

**KURDISTAN REGION OF IRAQ
THE UNIVERSITY OF SULAIMANI**



PROSPECTUS
Academic Year
2001 – 2002

KURDISTAN REGION OF IRAQ
The University of Sulaimani

PROSPECTUS
Academic Year
2001 – 2002

Sulaimani University Press
2001- 2002

President

Dr. Kamal Hamad Khoshnaw

PhD, Horticulture

E-mail: kkhoshnaw@mail.com

University of Sulaimani

President's Office

Sulaimani

Kurdistan Region of Iraq

Website: www.univsul.com

University Council

Chairman of the Council

Dr. Kamal Hamad Khoshnaw

Assistant to the President

For Administrative Affairs

Dr. Ihsan Abdulkarim Fuad,

PhD, Kurdish Philology

Prepared by Lydia I. Shaswar

Department of English Language

College of Languages

Photos by Salar Majeed Toufiq

Updated and reviewed for academic year 2001-2002 by

Dr. Ali Saeed MOHAMMAD

MRCP (UK), FRCP (UK),

Dean of College of MEDICINE .

Computer works and technical supervision by

Nabaz Ahmed Mohammed Ali

Published by

University of Sulaimani

Sulaimani

Kurdistan Region of Iraq

Acknowledgement:

For providing statistical data about the University of Sulaimani in 1968-1981

University Registration Directorate

Ms. Ghurbat Taufiq Rashid

For helping in collecting the data

Postgraduate Studies Directorate

Mr. Jamil Jalal Mohammed Ali

For allowing to use a computer and/or a printer and other equipment

Kurdistan Save the Children

Mr. Dana Hussein

College of Agriculture

Dr. Kamal Khoshnaw

Mr. Sami Qadir Mohammed

Ms. Gashaw Hama Rahim

Ms. Nahshin Fateh Faraj

Ms. Seyran Serdar Hassan

College of Medicine

Dr. Faraidoon M.A. Kaftan

Assistant Dean

University Press

Mr. Diyar Omar Faraj

TABLE OF CONTENTS

From the President	10
Part One : GENERAL INFORMATIONS	11
Who are the Kurds?	13
Brief introduction into the city of Sulaimani	14
The University and its development	14
University Emblem	17
University Anthem	17
Enrollment to the university	18
Academic organization and educational objectives	18
Postgraduate studies	19
University calendar	20
Accommodation	21
Catering	24
Sports and recreations	24
Part Two : UNIVERSITY ADMINISTRATIVE STRUCTURE	25
University council	27
President of the University	28
Scientific affairs and postgraduate studies	29
University journal	30
Kurdology Centre	31
Central library	31
Computer and Internet Centre	32
Museum of Kurdish Ethnology and Folklore	33
UNIVERSITY COLLEGES	35
1. PURE AND APPLIED SCIENCES	35
<i>College of Medicine</i>	
Background informations	36
College Council	36
Teaching Staff Distribution	37
Curriculum	38
Teaching facilities and other informations	40
Postgraduate Studies	
Background Informations	41
Curriculum	41
Thesis Update	48
Number of Postgraduate Students in 2001-2002	49
<i>College of Agriculture</i>	
Background Informations	50
College Council	52
Teaching Staff Distribution	52
Curriculum	53
Teaching Facilities and other Informations	62
Number of Undergraduate Students in 2000-2001	62
College Farm in Bakrajo	63
Postgraduate Studies	
Background Informations	63

Number of postgraduate students in 2001-2002	64
Number of college staff members upgrading their degrees	64
<i>College of Science</i>	
Background informations	65
College council	65
Teaching staff distribution	66
Curriculum	68
Teaching facilities and other informations	76
Number of undergraduate students in 2001-2002	76
Postgraduate studies	
Background Informations	77
Curriculum	77
Thesis update	80
Number of postgraduate students in 2001-2002	81
Number of college staff members upgrading their degrees	81
<i>College of Engineering</i>	
Background informations	83
College council	83
Teaching staff distribution	83
Curriculum	85
Teaching facilities and other informations	89
Number of undergraduate students in 2001-2002	89
Postgraduate studies	
Background informations	89
Number of postgraduate students in 2001-2002	90
Number of college staff members upgrading their degrees	90
<i>College of Veterinary Medicine</i>	
Background information	91
College council	91
Teaching staff distribution	92
College Departments	92
Curriculum	93
Teaching facilities	95
Number of undergraduate students in 2001-2002	96
Postgraduate studies	
Background informations	96
Curriculum	96
Thesis update	98
Number of postgraduate students in 2001-2002	98
<i>College of Dentistry</i>	
Background informations	99
College council	100
Teaching staff distribution	100
Curriculum	101
Training facilities and other informations	102
Number of undergraduate students in 2001-2002	102
Postgraduate studies	103
Background informations	103
Curriculum	103
Number of postgraduate students in 2001-2002	105

College of Nursing .	107
2. LANGUAGES AND HUMANITARIAN SCIENCES	109
<i>College of Languages</i>	110
Background informations	110
College council	110
Teaching staff distribution	111
Curriculum	111
Teaching facilities and other informations	115
Number of undergraduate students in 2001-2002	116
Postgraduate studies	116
Background informations	116
Curriculum	117
Thesis update	119
Number of postgraduate students in 2001-2002	121
Number of college staff members upgrading their degrees	121
<i>College of Humanitarian Sciences</i>	122
Background informations	122
College council	122
Teaching staff distribution	123
Curriculum	124
Teaching facilities and other informations	127
Number of undergraduate students in 2001-2002	127
Postgraduate studies	128
Background informations	128
Curriculum	128
Thesis update	129
Number of postgraduate students in 2001-2002	129
<i>College of Commerce</i>	130
Background informations	130
College council	131
Teaching staff distribution	131
Curriculum	132
Teaching facilities and other informations	134
Number of undergraduate students in 2001-2002	134
<i>College of Law</i>	135
Background informations	135
College council	135
Teaching staff distribution	135
Curriculum	136
Number of undergraduate students in 2001-2002	137
Postgraduate studies	137
Background informations	137
Curriculum	138
Number of postgraduate students in 2001-2002	138
<i>College of Law (Evening courses)</i>	139
<i>College of Fine Arts</i>	141
Background informations	141
College council	141

Teaching staff distribution	141
Curriculum	142
Number of undergraduate students in 2001-2002	145
<i>College of Administration and Economics</i>	146
Background informations	146
College council	146
Teaching staff distribution	146
Curriculum	147
Teaching facilities and other informations	149
Number of undergraduate students in 2001-2002	149
Postgraduate studies	149
Background informations	149
Curriculum	150
<i>College of Physical Education</i>	151
Background informations	151
College council	151
Teaching staff members	151
Curriculum	152
Teaching facilities and other informations	153
Number of undergraduate students in 2001-2002	153
Postgraduate studies	153
Background informations	153
Curriculum	154
College of Education	155
Background informations	155
College Council	155
Teaching staff members	155
Curriculum	156
STATISTICS	162
University of Sulaimani Between 1968-1981	163
<i>Undergraduate Studies</i>	
Number of students admitted to different colleges between 1968-1981	163
Number of students graduated from different colleges between 1971 – 1981& 1980 – 1981 .	167
University of Sulaimani Between 1992-2001	
<i>Number of Undergraduate Students / Pure and Applied Science Colleges from Academic year 1992 – 1993 Onwards</i>	170
<i>Scientific Colleges :</i>	
College of Medicine	170
College of Agriculture	172
College of Science	177
College of Engineering	181
College of Veterinary Medicine	184
College of Dentistry	185

<i>Languages and Humanitarian Sciences</i>	
College of Languages	187
College of Humanitarian Sciences	191
College of Commerce	195
College of Law	197
College of Fine Arts	201
College of Administration and Economics	203
College of Physical Education	206
Total Number of Undergraduate Students in the University of Sulaimani	
Academic Year 2000-2001	207
Academic Years 1992-2001	208
Graduation in 1999-2000	210
College of Medicine	211
College of Agriculture	211
College of Science	211
College of Engineering	212
College of Languages	212
College of Humanitarian Sciences	212
<i>Postgraduate Studies</i>	
Number of Students	
Pure and Applied Sciences Colleges	213
Languages and Humanitarian Sciences Colleges	214
Number of Postgraduate Students in Other Universities	215
Total for the University of Sulaimani	216
<i>Teaching Staff in 2000-2001</i>	217

FROM THE PRESIDENT

One of the aspirations and ambitions of the Kurdish people has always been the furtherance of education and culture in the region, wherein universities play an important role. In the outcome of the incessant struggle of the Kurdish people, the Iraqi Government was compelled to take a decision to open a university in Kurdistan. Sulaimani, the seat of intellectuals, scientists, prominent religious and political figures, was chosen for this purpose. In 1968, the first university in Iraqi Kurdistan was founded and named the University of Sulaimani.

The University of Sulaimani continued to function until the summer of 1981, when it was closed down and transferred to Hewler (Erbil) city. Its name was changed to the University of Salahaddeen.

It seemed at that time that the University history book was closed forever. However, the thirst for knowledge has always been there, both in the city and the nation, hence, almost immediately after the 1991 March Uprising of the Kurdish people, a proposal to re-open the University in Sulaimani was put forward for the consideration of the newly elected Parliament of the Kurdistan Region. It was unanimously supported both by the people of the Kurdistan Region of Iraq and by their political leadership. On 30th.Oct. 1992, the Kurdish Parliament, in resolution No. 29, adopted a decision to re-open the University of Sulaimani. Thus, the University of Sulaimani was reborn, to become a new educational and cultural centre in the region.

An enormous task faces the University at present: the task of taking an active part in the process of restructuring the country, democratizing the society and its educational system and raising a new generation of educated men and women who are well-qualified to build a society, in which every member accepts and respects the authority of law.

The University warmly welcomes you and believes that you will become active participants in this process.

Dr. Kamal Khoshnaw
The President

PART ONE
General Informations

WHO ARE THE KURDS?

The Kurds are the descendants of the Medes, distinct mountain tribal people who lived in the mountains above Mesopotamia in the 7-6th centuries BC. They were first mentioned by the famous ancient Greek historian Xenophon as "Kardu". According to Xenophon, the Kardu mauled Alexander's Ten Thousand Fighters Army during his retreat to the Black Sea in 400 BC. Throughout the centuries that followed the Kurds had to withstand the armies of every conquering power in Middle Asia.

Kurdistan, in turn, formed part of the empires that followed: the Seljukies (331-129 BC), the Parthians (247 BC - AD 226), the Persian Sassanids (AD 226 - 636), the Arab Caliphs (636-1258), the Mongols and Turkmen (1258-1509). In the period from the 15th to the 19th centuries, Kurdistan was the arena for the many wars between the Ottoman and Persian empires during which the Kurdish principalities and tribes remained partially independent. In the 16th century, when the frontiers between the Ottoman and Persian empires were more or less stabilized, about three-quarters of Kurdistan were left in the Ottoman Empire and one-quarter - in Persia.

After the defeat of the Ottoman Empire in First World War I, the map of the Middle East underwent considerable changes. Iraq, Syria and other Arab states were created on the ruins of the former Ottoman Empire. The Kurds were divided between Turkey, Iraq, Iran, Syria and the former Soviet Union. According to the 1991 Minority Rights Group* report, the estimated Kurdish population in these countries is as follows:

Country	Total Population	Kurds	%
Turkey	57,000,000	10,800,000	19%
Iraq	18,000,000	4,100,000	23%
Iran	55,000,000	5,500,000	10%
Syria	12,500,000	1,000,000	8%
USSR		500,000	
Elsewhere		700,000	
Total:		22,600,000	

Since the 19th century, the Kurds have been trying to gain their freedom and create an independent Kurdistan. Their revolts against the ruling regimes were ultimately brutally crushed. Their villages were burnt to the ground. The inhabitants were either killed or forcibly resettled in the areas far away from Kurdistan. Thousands perished in repression in Turkey, Iraq and Iran. During the eighties, chemical weapons were used against the Kurds in Iraqi Kurdistan, causing the death of thousands of Kurdish civilians.

Despite the repression and violations of their rights, the Kurds have preserved their distinctiveness in culture and language. Though divided between different states, they were able to retain their distinct national identity.

*David McDowall, *A Modern History of the Kurds*.(London: I.B. Tauris, 1996), 78

BRIEF INTRODUCTION INTO THE CITY OF SULAIMANI

The city of Sulaimani is located in the east of Iraqi Kurdistan. It is 355 km distance from Baghdad. The mountain ranges of Goyzha and Azmar to the northeast and Gila Zerda to the southwest of Sulaimani form its natural borderlines.

Sulaimani was founded in 1784 following Emir Ibrahim Pasha Baban's decision to transfer the capital of Baban's Emirate from Qala Chwalan to a valley, 30 km. to the south-west, surrounded on all sides by mountain ranges. The corner stone laid in the valley founded the city that was named after Sulaiman Pasha, who ruled Baghdad at that time as a representative of the Ottoman Empire. Sulaimani remained the capital of the Baban's Emirate till 1851 when the Emirate was annexed to Mosul and the first Governor, Ismail Pasha, a commanding officer in the Ottoman Empire's armed forces, was sent to Sulaimani to rule the city.

Since the beginning of the 19th century Sulaimani became the cultural and scientific centre of Kurdish intellectual thoughts. Many distinguished writers, poets and artists, who played an outstanding role in the social, national and cultural life of the nation, came from Sulaimani. It was also a centre for preserving and developing the Kurdish language. According to the census last held in 1987, the city population was 364,096 people. The population of the Sulaimani Province, which in 1987 included nine administrative districts, was 951,723 people.

Presently the Sulaimani Province is divided into seven administrative districts, which are Sulaimani, Chwarta, Penjwin, Rania, Qaladze, Dokan, Halabjay Shaheed and Halabjay Taza. Most of these towns, their villages and settlements were razed to the ground in the aftermath of the ruling Ba'ath party annihilation policy against the Kurds, which reached its peak in 1988. According to the 1977 census, the number of villages in the Sulaimani Province was 1877; whereas ten years later, in 1987, their number was reduced to 192 villages.

After the March Uprising of the Kurdish people in 1991, which followed the end of the Gulf war, the people of Kurdistan took steps to establish the Kurdistan Regional Government, the first free and democratically elected government in Iraqi Kurdistan. rebuilding the country, restructuring its political, economic and educational systems are the enormous tasks facing the Kurdish people, the Government of the Kurdistan Region, and the political parties. The University is to play an important role in this process by raising an educated generation of graduates and specialists able to take an active part in the arduous task of reconstructing their region .

THE UNIVERSITY AND ITS DEVELOPMENT

One of the demands of the Kurdish people was the furtherance of Kurdish education and culture, wherein universities played an important role. In the outcome of the incessant struggle of the Kurdish people for human rights and fundamental freedoms, the Iraqi Government was compelled to make the decision to open a university in Kurdistan. In 1968, the first university in Iraqi Kurdistan was founded and named the University of Sulaimani. It was the first university ever opened in the Kurdistan region of Iraq. For the first time in the history of their native land,

thousands of Kurdish young men and women received the opportunity to study in the land of their forefathers.

The University of Sulaimani was opened with three colleges: Agriculture, Science and Engineering. Gradually, in pace with the growth and development of the University, the following colleges were added:

- College of Arts 1971-72
- College of Medicine 1974-75
- College of Economics and Administration 1975-76
- College of Education 1976-77

The University of Sulaimani very soon became a prominent scientific and cultural centre in the region. It functioned till 1981 when, following an unjust decision, the University was transferred from Sulaimani to Hewler (Erbil) city. Its name was changed to the University of Salahaddeen. The change of the name was significant, as it clearly indicated that the Government of Baghdad had further plans for the University with intentions of removing it from the Kurdish-populated area of Iraq to the Arab-populated Tikrit, the centre of Salahaddeen Province of Iraq and the birthplace of Saddam Hussein. At that time, the move was felt to be a deliberate heavy blow to the Kurdish community.

The University, however, has survived. Almost immediately after the Kurdish Uprising in March 1991, the proposal to re-establish the University of Sulaimani was put forward for the discussion in the newly established Kurdish Parliament. As a result, the Kurdistan National Assembly (Parliament) in resolution No.29 of October 30, 1992 adopted a decision to re-open the University in Sulaimani. The date of the opening ceremony was fixed for November 14, 1992. On November 15, the teaching started in three colleges: the Colleges of Medicine, Agriculture and Languages.

It should be noted that the population of Sulaimani, the specially appointed *High Commission for the University Re-establishment*, and the *Commission for Collecting Donations* played an important role in the University rebirth. Many people contributed generous donations for the purchase of the necessary equipments. Others directly participated in the reconstruction of the University buildings. Here are the names of the members of the *High Commission for the University Re-establishment* established in the summer of 1992:

- Mr. Jamal Abdul Chairman
- Mr. Nawshirwan Mustafa Member
- Mr. Khalid Mohammed Khal Member
- Dr. Mahmoud Darwesh Nadir Member
- Dr. Izzaddin Mustafa Rasoul Member
- Dr. Peri Mustafa Khoshnaw Member
- Dr. Nawzad Attar Member
- Mr. Kamal Ibrahim Shali Member
- Mr. Sami Qadir Mohammed Member
- Mr. Nawroz Mohammed Said Member
- Mr. Hamid Salim Bag Member

The decision to re-open the University in Sulaimani was significant for both the Kurdish community and the newly established Kurdish self-government. It was the practical response of the Kurdish administration to the annual necessity in providing higher education for around 7000 recipients of secondary school certificates in the region. The number of students attended lectures in the first

academic year 1992-1993 was 422. In the academic year 2001-2002, their number reached 6959 undergraduate and 141 postgraduate students.

Presently, the University comprises sixteen colleges listed chronologically:

- College of Medicine
- College of Agriculture
- College of Languages
- College of Science
- College of Engineering
- College of Veterinary Medicine
- College of Dentistry
- College of Law
- College of Law (Evening sessions)
- College of Commerce
- College of Humanitarian Sciences
- College of Fine Arts
- College of Administration & Economics
- College of Physical Education
- College of Education
- College of Nursing

Since 1997-1998 academic year, the University has started postgraduate courses leading to the Master and Ph.D. degrees. Initially, postgraduate programmes were introduced in different departments of the Colleges of Medicine, Agriculture, Science, and Languages. Presently, postgraduate studies in Engineering, History, Geography, Sociology, Law, Administration, and Physical Education are also available.

The decision to open new colleges, new departments, and to start postgraduate studies has been prompted by the almost complete isolation of the Kurdistan Region from the academic institutions both inside and outside Iraq. Up to the 1991 Uprising, training of specialists in all these fields was done exclusively in different universities of Iraq. Since November 1991, when the Iraqi Government withdrew its administration from Iraqi Kurdistan and cut it off from the rest of Iraq, practically no student from the region under the control of the Kurdistan Regional Government has been admitted to the Iraqi universities. The University of Salahaddin in Erbil city, the capital of Iraqi Kurdistan region, was unable to accommodate all the students who wanted to continue their higher education. The Kurdistan Regional Government was facing the choice: either to stop the inflow of trained graduates into these fields, or to adhere to the policy of the university expansion despite the lack of the necessary equipments, textbooks, references, teaching facilities and teaching staff. Though the later choice may not guarantee high educational standards, which is the ultimate goal of the University educational policy, under the circumstances it has been the best workable choice.

Since the University re-establishment in 1992, the University administration has been facing many problems. Most of them are related to the double economic embargo, which the region was subjected to. The first one was imposed on Iraqi Kurdistan by the international community in August 1990, when Iraq invaded Kuwait. The second economic, political and educational blockade was imposed by the Iraqi Government in November 1991, when it withdrew its administration from Iraqi Kurdistan, cut it off from the rest of Iraq, and practically stopped all supplies and services to the region including civil services.

Despite this and the numerous shortages that the University has been facing, progress is slowly being made in restoring its former status in the international academic community. One of the achievements of the University was getting the IAU membership in 1998. Its application submitted to IAU was supported by UNESCO, whose team visited the University in August 1998. The University administration, teaching staff and students greatly esteem the support of the international academic community, which helps them to regain confidence and encourages them to persevere in training specialists urgently needed by the developing Kurdistan Region of Iraq .

Another achievement of the University was the recognition of its Medical College by the General Medical Council of United Kingdom on 12th Oct.2001. for purpose of limited registration of its graduates .

UNIVERSITY EMBLEM

A semi-circle, with a mountain range based on an open book inside it, was chosen for the University emblem. The name of the University is written in Kurdish under the book. The semi-circle around the emblem is dark red, the colour of the University flag. The colour scheme of the emblem corresponds to the colours of the college flags.

The highest mountain peak inside the emblem is Piramagroon lying northeast of Sulaimani city. It is historically famous as the highest mountain in Sulaimani province, snow-covered during all seasons. It also symbolizes the mountains of Kurdistan that dominate the Kurdish landscape. Diverging lines from behind the mountains are the rays of the rising sun representing the quest for knowledge and enlightenment. The book at the base of the mountain embodies the primary aim of the University, which is to spread knowledge, science, culture and education.

Two tobacco leaves on the right and left of the emblem indicate that tobacco is one of the most famous farm products in Sulaimani province. The dates, 1968 and 1992, the years when the University of Sulaimani was founded and re-opened, are written above the open book as a ready reference to the University history.

UNIVERSITY ANTHEM

University of Sulaimani,

You are the thought,

the spirit,

and the conscience.

And we are your messengers,

your students,

and the new generation.

Our University is a torch of learning.

University of Sulaimani,

You carry the torch,

with us -
following.
You are in the vanguard,
with us -
your children -
Holding your flags and
struggling,
on the road of knowledge.

Long live learning!

The anthem was written in 1972 at the request of the University Council by Sherko Bekas, the Kurdish poet famous both inside and outside of Iraqi Kurdistan. The poem was then set to music by the late Kurdish composer and singer Shamal Sa'ib. It was first performed at the Annual University Festival in 1972 by the members of the Sulaimani Music Team.

Upon the request of the University Council, a new melody was written for the anthem by modern Kurdish composer A.J. Sagirma. It was first performed by the University Chamber Orchestra at the opening of the First Scientific Congress in 2000.

ENROLLMENT TO THE UNIVERSITY

In Iraqi Kurdistan, as in all universities throughout Iraq, application forms for entering university are filled in on the basis of final High School Examinations. The Admission Centre at the University Registration Directorate provides guidelines for the correct way of filling in the application forms. It also collects them from all High Schools in the Province, checks their accuracy and then sends them to the Main Admission Centre, currently in Hewler (Erbil) city, where they are processed at the Central Processing Unit.

Allocation of places at various universities depends on the marks obtained by the applicant in the final High School Examinations. The higher the marks are, the better chance the applicant has to be granted his or her first preference. The results of acceptance are usually announced before the academic year starts. The applicant should contact the University Admission Department within a week after receiving confirmation of acceptance; otherwise, the acceptance will be annulled. During the same period the University also considers any other arrangements more suitable for the applicant.

ACADEMIC ORGANIZATION AND EDUCATIONAL OBJECTIVES

For a country that is struggling to build a new democratic society, the necessity to develop a new democratic tradition in education is of the utmost importance. It is, therefore, vital to break from the party-dominated educational system of the past and to put an end to its brainwashing methods whereby the students were taught what to think and not how to think. The new educational

approach should emphasise on teaching the students how to think, how to learn and how to make use of what they already know. The aim should be the raising of a new generation of educated men and women who are able to respond to the challenges of tomorrow's problems. Another objective is to create an atmosphere that encourages the effective study and development of the individual and stimulates the student's ability to think independently and critically.

The University follows two systems: annual and semester. The annual system is followed by all the colleges except that of Agriculture and Nursing, which follows the semester system. In the annual system 5-6 subjects are given and taught throughout the year with monthly and mid-year examinations, which carry 40-60% of the total marks. The final examinations are at the end of the academic year. A student who fails in less than half of the subjects is given another chance in the September supplementary exams. In the semester system students are given 6-8 subjects each semester (a semester is 15 weeks, a full academic year is 30 weeks). Besides monthly exams, final examinations are given at the end of an academic year. A second chance is given in September to the students who failed in the first attempt.

The lecture course is the basic method of teaching. It is complemented by laboratory and fieldwork. A lecture is a prepared talk lasting about 50 minutes given by a member of staff on a particular subject of a course. Besides giving students interpretation of various aspects of the subject, lectures also provide them with a stimulus and a starting point for deeper exploration of the subject matter in their personal reading.

Upon the successful completion of an undergraduate course of study (including writing a research paper on one of the curriculum subjects in the final year), a graduate student is awarded the degree of Bachelor. The training period for obtaining a Bachelor Degree is four years for the Colleges of Agriculture, Engineering, Science, Languages, Humanitarian Sciences, Law, Fine Arts, Administration and Economics, Commerce, Physical Education and Nursing. It is five years for the Colleges of Veterinary Medicine, Architectural Engineering and Dentistry, and six years for the College of Medicine. After the reopening of the University in 1992, the first graduation took place in 1995-96 when 205 students were awarded the Degree of Bachelor in their respective fields of knowledge.

The University administration attaches great importance to the encouragement of its members of teaching staff and students to carry out the research work. It has been doing its best to meet the researchers requirements, which is not an easy task under the double economic, political and educational blockade the region suffers from. The first step in this direction was the re-establishment of the University journal *Zanco* for publication of research papers. Another very important step that has been recently taken is setting up the Internet Centre, an indispensable tool for ongoing researches by students and members of the teaching staff.

POSTGRADUATE STUDIES AT THE UNIVERSITY OF SULAIMANI

Postgraduate programmes started in the University of Sulaimani in the academic year 1997-1998, after five years of its reestablishment.

Since the time of its rebirth, the University administration has been striving for raising educational standards and encouraging scientific research. It is an uneasy task to fulfill these aspirations because of the double economic and educational

blockade imposed on the region, because of the lack of proper communications with the outside world, and because of the need for textbooks, reference sources, and teaching facilities. One of the most vital problems is also the lack of well experienced teachers. As an initial step in trying to find a solution to this problem, the decision was made to start postgraduate training for students who wanted to continue their studies. Although the implementation of postgraduate programmes has put an additional burden on the overloaded and overworked teaching staff, it has started to pay off. Presently, twenty-four postgraduate students have been awarded the degree of Master in Biology, Agricultural Economy, and in Kurdish and Arabic languages and Literature.

While the required applicants' average grade differs from college to college, the general admission policy is, basically, unified for all the colleges. Applicants must have at least a two-years working experience. They must undergo an enrolment examination that carries 40% of the total 100% grade. The rest 60% comes from their individual average grade being multiplied by 0.6. The sum of both results is the grade, on which the applicant's acceptance is dependent. The higher the result the applicant gets, the better chance he or she has for being accepted.

The study period for the Master Degree and High Diploma in Medicine is two years, for the Ph.D. Degree is three years. During the first year, which consists of two fifteen-week advanced courses, students are given in-depth information on different subjects in the curriculum. The second year (the second and third – for the Ph.D. students) is assigned to writing a thesis paper on a chosen subject.

The evaluation of a student's progress is assessed on the basis of the course work during the semester, which carries 30% of the total 100% grade, and final semester examinations, which carry the rest 70%. The student has to get not less than the average of 70% for all subjects. The total passing mark for each subject is 60%, which is the sum of the grade the student receives for the course work during the semester and the grade he/she receives at the final semester examination. During the semester the student's progress is assessed either in the form of examinations or written reports. After each semester, students should take the final semester examinations. If the student fails at the first attempt, the second attempt is given to him/her at the end of the second semester. If the student does not get the average of 70% for all subjects, he/she may choose one of the subjects, even if he/she has got a passing mark for it, and to be reexamined at the end of the second semester.

UNIVERSITY CALENDAR

September ,2 nd , 2001	The beginning of the academic year;
Sept. 3 rd – 21 st , 2001	The re-sit examinations for the students who failed in the first attempt in June, 2000;
September 22 nd , 2001	The start of lectures for all students except the first year students, who usually start later;
January 12 th , 2002	The end of the first half of the academic year 2001-2002 ;
Jan. 16 th – 29 th , 2002	The mid-year examinations;
Jan. 30 th – Feb. 8 th , 2002	The spring vacation;

February 9 th , 2002	The start of the second part of the academic year 2000-2001;
June 1 st , 2002	The end of the second half of the academic year 2001-2002 ;
June 3 rd – 18 th , 2002	The final examinations, the first attempt;
July 1 st , 2002	The Graduation Ceremony;
July 2 nd - August 31 st , 2002	The summer vacation;
Sept. 3 rd - 17 th , 2002	The re-sit examinations for the students who failed in the first attempt in June;
September 21 st , 2002	The commencement of the academic year 2001-2002.

ACCOMMODATION

The problem of providing accommodation for the students who live beyond reasonable travelling distance from the University has been facing the University administration since 1968 when the University of Sulaimani was established. The problem was solved in 1977 when the University built a Student Residence Complex, two four-storeyed buildings, 52-rooms in each. The buildings had a reading hall, a sitting room with a TV set, a catering area and a telephone service. Students were also given free access to medical care at the Sulaimani Teaching Hospital. By the time the decision to transfer the University of Sulaimani to Hewler (Erbil) was made, the total number of students who needed accommodation had reached 2500, including 1700 boys and 800 girls.

After the University of Sulaimani was re-established in 1992, the buildings were repaired to accept first students. The number of students who have been given a place in the University Dormitory since 1992 is as follows:

Academic Year	Male	Female	Total
1992-1993	70	10	80
1993-1994	170	40	210
1994-1995	201	58	259
1995-1996	240	79	319
1996-1997	270	87	357
1997-1998	311	116	427
1998-1999	431	167	598
1999-2000	674	243	917
2000-2001	750	300	1050
2001- 2002	1480	420	1900
Total:	4597	1520	6117

The University provides accommodation free of charge, which also includes the cost of water, electricity, and fuel for heating and cooking. Presently there are fourteen dormitories, out of which only four buildings belong to the University, while the rest have been rented by the University and the Students' Union, who pay a

year rent of 122,000 ID and 25,000 ID respectively. A proposal to build two new dormitories for 250 seats each have been put forward to UNESCO. The decision has been made to start construction works in the nearest future.

The number of students from different areas outside Sulaimani admitted to the Pure and Applied Science Colleges in the University of Sulaimani in 2001-2002 was as follows:

Locations	Medicine		Agriculture		Science		Engineering		Veterinary Medicine		Dentistry		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
ARBIL GOVERNORATE															
Arbil	4		2		2		3	1	3	5	2	4	16	10	26
Balisan															
Koya	2				1	1	2	1	3			1	8	3	11
Rawanduz							1	1					1	1	2
Taq-Taq			4				2						6		6
KIRKUK GOVERNORATE															
Chamchamal	9	4	15	3	10	9	8	2	7		3		52	18	70
Derbendikhan	2	4	14	6	10	6	3	1	3	2			32	19	51
Kalar	3	2	17	14	14	4	3	2	6	3	1		44	25	69
Bawanur				1										1	1
Pebaz			3	2	1								4	2	6
Smud	3		1						1	2			5	2	7
Kifri	2	2	7	5	4	4	2			1	2		17	12	29
Kirkuk	1			1			3						4	1	5
Tainal															
Take															
SULAIMANI GOVERNORATE															
Dukan District															
Dukan			8	2	2		1	1					11	3	14
Piramaqroon			3										3		3
Halabja District															
Byarra															
Halabja Shaheed	16	2	9	6	11	7	13	2	2	2	3	1	54	20	74
Halabja Taza	1		2	5	2	2	2		2		1		10	7	17
Khormal															
Sirwan															
Tawella						1								1	1
Penjween District															
Barzanja															
Penjween															
Pizhdar District															
Sangasar															
Zharawa															
Rania District															
Betwata															
Chwarqurma															
Haji Awa															
Rania	9	2	10		5	2	5		7		6		42	4	46
Said Sadiq District															
Said Sadiq	2		1	2	10		1		3				17	2	19
Sharbazher District															
Basne															
Chwarta															
Mawat															
Sharbazher					3		3		2				8		8
Sulaimani District															
Arbat	3		4		1		1				1		9	1	10
Bazyan	1		2		3		5		2		1	1	14		14
Haji Awa															
Qaladze	1		3		4	1	1	1	3				12	2	14
Qaradagh	1				2		1						4		4
Tasluja	1				3	1							4	1	5

IRAN																	
Mariwan				1	1									1	1	2	
IRAQ																	
Baghdad								1						1	1	1	2
Total	61	16	105	48	89	38	61	11	44	15	19	8	379	137	516		

The number of students from different areas outside Sulaimani admitted to the Humanities Colleges in the University of Sulaimani in 2001-2002 was as follows:

Locations	Languages		Social Sciences		Law		Fine Arts		Administration and Economics		Physical Education		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
ARBIL GOVERNORATE															
Arbil	3		1		7		6							17	17
Balisan															
Koya	6		4		5			2	2	2		2	17	6	23
Rawanduz			2			2	1						3	2	5
Taq-Taq		2	4								6		10	2	12
KIRKUK GOVERNORATE															
Chamchamal	7	7	15	8	5	5			3	2	11		41	22	63
Derbendikhan	2	3	8	7					3	1	3		16	11	27
Kalar	15	17	35	6	6	4			5		20		81	27	108
Bawanur		2	2	1					1				3	3	6
Pebaz	3		4	2	3					1			10	3	13
Smud			4		1						1		6		6
Kifri	5	4	7	1	3						3		18	5	23
Kirkuk		2												2	2
Tainal	1									2			1	2	3
Take	3	1	5		4				1				13	1	14
SULAIMANI GOVERNORATE															
Dukan District															
Dukan	3	2	5		3		1			11	1		23	3	26
Piramagroon	1		3					1	1				5	1	6
Halabja District															
Byarra															
Halabja Shaheed	8	22	35	19	11	4	1		12	2	7		74	47	121
Halabja Taza	1	3	3	12	1	2			1		4		10	17	27
Khurmali															
Sirwan															
Tawella															
Penjween District															
Barzanja															
Penjween															
Pizhdar District															
Sangasar															
Zharawa				1										1	1
Rania District															
Betwata															
Chwarqurna															
Haji Awa															
Rania	8	5	14	5	15	3			5	4	4		46	17	63
Said Sadiq District															
Said Sadiq	5		9						2	1			16	1	17
Sharbazher District															
Basne															
Chwarta															
Mawat															
Sharbazher	3		4						2	1			9	1	10
Sulaimani District															
Arbat	1		2						2				5		5
Bazyan	10	2	15	2	6		1		9	1	2		43	5	48
Haji Awa					1										
Qaladze	2		3						1				7		7
Qaradagh	1	1	6						1				8	1	9

Taslujia	2	2	3	1	1				1	1		8	3	11	
IRAN															
Mariwan			1									1		1	
IRAQ															
Baghdad															
Total	90	75	194	65	72	20	10	3	63	18	62	2	491	183	674

Although the University administration has been able to meet students' immediate requirements, there is still a great deal to be done to bring their living conditions to normal.

CATERING

The University of Sulaimani provides a catering service at the University Campus. The main refectory at the campus is the cafeteria, which is opened every day except Friday. It has two spacious dining halls for students and special quarters for the teaching staff. Tea, soft drinks and cold snacks are provided throughout the day as well as sandwiches and hot meals during lunchtime. The cafeteria also caters for special occasions on request.

The cafeteria also serves as a kind of a social centre which welcomes both the students and the teaching staff to relax and get together for a friendly chat or discussion.

SPORTS AND RECREATIONS

One of the aims of the University educational policy is the enhancement of students' creative and physical abilities. In view of this, the University administration re-established the Sports Unit and the Fine Arts Centre as soon as the University of Sulaimani was reopened in 1992.

The primary objective of the Sports Unit is to give an opportunity to students to be involved in recreational sports. Another aim is to organize and coordinate college, inter-college, university and inter-university games and competitions. Although some steps have been made to achieve these aims, much more must be done in the future.

Attention is also given to the development of students' musical, artistic, and acting abilities. There are two musical teams in the University: the University Musical Team and the University Orchestra. The former is an untiring performer at most of the University celebrations. The University Orchestra is relatively new. It is composed from both students and musicians outside the University. Its principal aim is to spread the heritage of classical music in Kurdistan.

PART TWO
University
Administrative Structure

UNIVERSITY COUNCIL

The President, his Assistants and the University Council, conduct all the administrative, financial, scientific and students' affairs in the University:

It is the highest scientific and administrative body responsible for outlining University scientific policies based on the decisions made by the Ministry of Higher Education and Scientific Research . The University Council comprises the following members:

- President of the University;
- Assistants to the President;
- Deans of the Colleges;
- Two representatives of the University teaching staff.

The University council for the academic year 2001 – 2002 consists of the following members :

Dr. Kamal Hamad Baiz KHOSHNAW	President Chairman
Dr. Ihsan Abdulkarim FUAD	Assistant to the President Member
Dr. Mohammed Ali ABDULLAH	Dean / College of Science Member
Dr. Jalal Majid SHERIF	Dean / College of Veterinary Medicine, Member
Dr. Ali Saeed MOHMMAD	Dean / College of Medicine Member
Dr. Faruq Abdulla KARIM	Dean / College of Law Member
Dr. Serwat Mohammed AMIN	Dean / College of Fine Arts Member
Dr. Mohammed Rauf SAED	Dean / College of Administration and Economics , Member
Dr. Nabaz Majid AMIN	Dean / College of Humanitarian Sciences , Member
Dr. Arjumand Mohammed SADIQ	Dean / College of Engineering , Member
Dr. Omer Ibrahim TAWFIQ	Dean / College of Education Member
Dr. Faraidoon Abdool MOHMMAD	Dean / College of Languages , Member
Dr. Shawnim AbdulKadir MUHEDEEN	Dean / College of Commerce Member
Dr. Tayb Ahmed MUSTAFA	Dean/ College of Dentistry Member
Mrs. Faiza Mohammed HASSANEN	Dean / College of Physical Education , Member
Dr. Abubakir Osman MOHAMMED	Dean / College of Nursing , Member
Dr. Faraidon Mohammed Aziz KAFTAN	Representative of Teaching Staff , Member
Dr. Kamal Ali MOHAMMED	Representative of Teaching Staff , Member

PRESIDENT OF THE UNIVERSITY

The executive power of the University is in the hands of the President and his Assistants, who supervise the implementation of the decisions made by the University Council.

The President is nominated for the post by the Ministry of Higher Education and Scientific Research and appointed by the Kurdistan Regional Government. The President manages scientific, administrative and financial affairs of the University, represents it in different organizations and presides at the University Council. He summons its ordinary and extra-ordinary meetings, gives orders to implement the University Council's decisions and supervises the implementation of teaching plans and programmes in the course of the University training procedures.

Since the establishment of the University until the present the post of President has been occupied by:

- **Dr. Mohammad Mohammad Salih**, born in 1925, Sulaimany, Professor, Ph.D. in Modern History, 1957, University of Chicago, USA.
 - President from November 23rd, 1968, till October 11th, 1971.
- **Dr. Hikmet Taufiq Fikrat**, born in 1930, Sulaimany, Associate Professor, Ph.D. in Pharmaceutical Chemistry, 1959, University of California, USA.
 - President from October 24th, 1971, till July 31st, 1974.
- **Dr. Tariq Hassan Amadi**, born in 1936, Amadi, Assistant Professor, Ph.D. in Soil Chemistry, 1966, University of Moscow, USSR.
 - President from August 1st, 1974, till August 15th, 1978.
- **Dr. Tariq Rashad Abdulla**, born in 1937, Anbar, Lecturer, Ph.D. in Biology, 1971, University of Oklahoma, USA.
 - President from September 6th, 1978, till March 16th, 1981.
- **Dr. Khasrow Ghani Shali**, born in 1938, Sulaimany, Assistant Professor, Ph.D. in Soil Science, 1974, University of Edinburgh, UK.
 - President from March 16th, 1981, till the time when the University was transferred from Sulaimany to Hewler (Erbil) in summer 1981.
- **Dr. Kamal M.S. Khayat**, born in 1939, Sulaimany, Professor, Ph.D. in Agricultural Economics, 1966, University of Moscow, USSR.
 - President from November 12th, 1992, till September 6th, 1995.
- **Dr. Jalal Shafik Ali**, born in 1936, Sulaimany, Professor, Ph.D. in Tobacco Technology, 1966, Plovdiv University, Higher Institute of Food and Flavour Substance Industries, Bulgaria.
 - President from September 7th, 1995 till August 28th, 1999.
- **Dr. Kamal Hamad Khoshnaw**, born in 1934, Shaklawa, Assistant Professor, Ph.D. in Horticulture, 1963, University Zimon, Belgrade, Yugoslavia.
 - President from August 28, 1999 until the present.

UNIVERSITY DEPARTMENTS AND INSTITUTIONS

The whole scope of activities at the University falls into two categories: scientific and administrative. The hierarchical organization of the University administrative structure is illustrated on the enclosed diagram. Apart from the Colleges, the following departments and institutions within the University either have a direct impact on the implementation of educational and scientific policies of the University or are closely related to them.

SCIENTIFIC AFFAIRS AND POSTGRADUATE STUDIES OFFICE

The office is in charge of the Assistant to the President for the Scientific Affairs and Postgraduate Studies. It was established at the end of 1997 with the primary aim of supervising the research work conducted in the different departments of the University. Another aim is the coordination of research work conducted at the University and other research centres in the Kurdistan Region.

Great importance is attached to the evaluation of a research paper before its publication. Apart from being sent for evaluation to specialists, the paper may be heard out and discussed at a conference specially organized for this purpose. This procedur has an advantage of bringing together different opinions about the values of the offered research. The staff members of the office keep a careful record of all the research work that has been conducted at the University as according to the existing regulations before the research work is started, its subject should be sent to the Assistant to the President's Office for approval.

Another aspect of the Assistant to the President's activity is the supervision of the postgraduate training programmes. The University administration realizes the significance of training new academic cadres, whose way of thinking is determined by constantly keeping in touch with the latest scientific developments in the academic world and who are flexible in their thinking. Training tolerance and flexibility in academic cadres will ultimately result in reshaping the rigidity, which is still present in the mentality of the Kurdish community today.

The Office also acts as an intermediary between the University and UNESCO, WHO and FAO representatives in the region. The later work in close cooperation with the University management in the implementation of 986 Security Council Resolution, which allows Iraq to sell some of its oil and to use the revenue for humanitarian needs, including education.

UNIVERSITY JOURNAL

After the rebirth of the University in 1992, the necessity to have its own scientific journal became more and more obvious. Subsequently, it was decided to restart the Journal of *Zankoy Sulaimany*, which stopped its existence when the University of Sulaimany was closed down in 1981. The decision was made at the University Council meeting of October 30, 1995. An editorial board was set up, and the work started for collecting the articles for the first issue.

Presently the Journal is issued in two parts: Part A for Pure and Applied Sciences, and Part B for the Humanities and Social Sciences. It has two editorial boards.

The Editorial Board responsible for publishing Part A of the Journal includes the following members:

Dr. Fadhil M. NAJIB	Editor in chief Professor
Dr. Hamid Majid AHMAD	Secretary Asistant Professor
Dr. Sherkow Shakir FATAH	Professor
Dr. Nazhad Nori MAIROF	Asistant Professor
Dr. Nawzad Omar Abdul Rahim	Asistant Professor
Dr. Nazar Mohamad MOHAMADAMIN	Asistant Professor
Dr. Sirwan Hama SHAREF	Asistant Professor

The editorial board of the humanitarian section consists of :

Dr. Kamal Hamad KHOSHNAW	Editor in chief , President of the University
Dr. Faruq Abdullah KARIM	Deputy Editor in chief , Asistant Professor
Dr. Mohammad Dllir AMIN	Secretary , Lecturer
Dr. Shawnim Abdul Kadir MUHYADEEN	Asistant Professor
Dr. Faraidoon Abdool MOHAMMAD	Asistant Professor
Dr. Kamal Ali MOHAMMAD	Lecturer

A special attention was paid to the renewal of the journal's contents. The Journal's editing board has invited scholars, intellectuals and experts from both inside and outside the Kurdistan Region to send their contributions to the journal. It accepts research papers in the fields of medicine, natural sciences and the humanities, critical reviews on books and articles, short press communications and abstracts of Ph.D. and Master's theses for publication.

The immediate purpose of the journal is to contribute to the development of knowledge through direct participation in the research activity conducted by the international community, which will ultimately increase the cultural and national awareness of the Kurdish people.

KURDOLOGY CENTRE (KURDISH STUDIES)

The Centre of Kurdology (Kurdish Studies) was founded in 1996. The aim was to push forward the research in different aspects of Kurdish studies, such as language, literature, geography, history, art, folklore, translation etc.

The necessity for its foundation was dictated by years of neglect to the research in these fields of humanities on behalf of the ruling governments in Iraqi Kurdistan. During that time, the research in these subjects was virtually impossible, particularly in history, archeology and geography of Kurdistan. All publications on these subjects were subjected to the most severe censorship. Most books and articles dealing with them were gradually withdrawn from bookstores and libraries throughout Iraq. If a book of this kind was found in a personal library, it always led to the arrest of its owner. Courses on history, geography and archeology of Kurdistan offered by Iraqi universities were greatly falsified. Although Kurdish language and literature was part of the secondary school syllabus, it was not a compulsory discipline in high school final examinations and not given the attention it deserved by schoolteachers.

After the 1991 March Uprising, when the Kurdish people were able to set up their first democratically elected government in the region, favourable conditions for research in different aspects of Kurdish studies were created. Subsequently, the University of Sulaimany brought forward a proposal to establish a centre that would bring together scholars in this field of the humanity studies. The proposal was discussed at the Congress of the Kurdologists, organized and hosted by the University of Sulaimany in March 1996. Specialists from both inside and outside of the University were invited to participate in it. The decision to set up the Centre of Kurdology in Sulamany was the primary decision adopted by the congress.

The research work in the centre is conducted in specially created committees: those of the Kurdish language and literature, translation, art, history, geography, folklore, archeology and community development. The centre is run by an administrative council, which includes members from both inside and outside of the University. The administration of the centre has been trying to establish close relations with their colleagues in the international academic world. The primary aim is to make the centre a coordinator of research on different aspects of Kurdish studies in the region. Another objective is to spread information about the Kurds and Kurdistan throughout the world.

CENTRAL LIBRARY

The Central Library was originally established in 1968. It contained a variety of books and periodicals in Kurdish, Arabic, English and other languages. There was also a valuable collection of theses in science and the humanities. In 1981, however, when the University of Sulaimany was transferred from Sulaimany to Hewler (Erbil) city, the Central Library was moved with it. When the University arrived there, no proper accommodation was provided for it. As a result, much damage was inflicted on its property. The University library suffered mostly. Since 1981, the library has been moved several times from one place to another, which resulted in the loss of many valuable volumes.

In 1992, when the University of Sulaimany was re-established, the people of Sulaimany did all they could to restore the library stock. The books they have

donated compose the main stock of the library, which presently comprises more than 30000 volumes in Kurdish, Arabic, English and other languages and about 9000 numbers of periodicals.

The efforts are being constantly made to add more books and periodicals to the library stock. However, this is a difficult task because of the present isolated status of Iraqi Kurdistan. The library needs the on-line information on the ongoing research in the academic world outside Iraqi Kurdistan. It also needs a steady inflow of new books, periodicals, and reference books, which will update the predominantly out-dated library stock. The University management recognizes the vitality of a well-rounded library for the whole of the educational process and, particularly, for raising educational standards, which is the ultimate goal of the University.

COMPUTER AND INTERNET CENTRE

The Computer Centre was set up in 1992 when the University was re-opened. Its establishment was mainly possible due to the assistance given to the University by the Sulaimany Department of Education, which had generously donated nine computers to the newly founded Centre.

The Computer Centre was established with the primary aim of training students in using different programming languages and different kinds of applications. The necessity to provide computer services for the staff members engaged in research was another important objective. Later other aims have emerged such as, training the staff of the Computer Centre in programming, providing computer services for the different departments of the University, trying to get an access to the Internet.

The Centre has been facing numerous difficulties since the time it was established. The most important problem is the insufficient number of computers in the Centre. This means that during practical lessons the instructor has to group four students to work on one computer. This, undoubtedly, lowers the required educational standards.

Another problem is that the computers that are presently available for students' training are mostly outdated models, which can hardly serve as a source of information on modern technological development in the computer science. They are neither able to meet the requirements of the teaching staff in research, nor to provide the different departments of the University with the required services.

The University administration has been trying to solve the problem through the UN 986 SCR implementation programme. Up to now, seventeen computers have been procured, and 300 more have been ordered and approved for the procurement.

Since the second half of the year 2000, the University administration has been trying to set up an Internet Centre for the University teaching staff and the students. The center was established successfully by the full support of Kurdistan Regional Government and was opened in march 2001 for the students and teaching staff . It is equipped with thirty computers , the working hours are from (8 a.m.) to (8 p.m.) .

The center provides the following services :

1. Connects the University by the international internet net work.
2. The members of teaching staff and the students can have access to the updated and recent scientific knowledge and developments.

3. The University uses the center for its communications through electronic mail service .

There are plans to increase working hours , computers and internet lines in the future

MUSEUM OF KURDISH ETHNOLOGY AND FOLKLORE

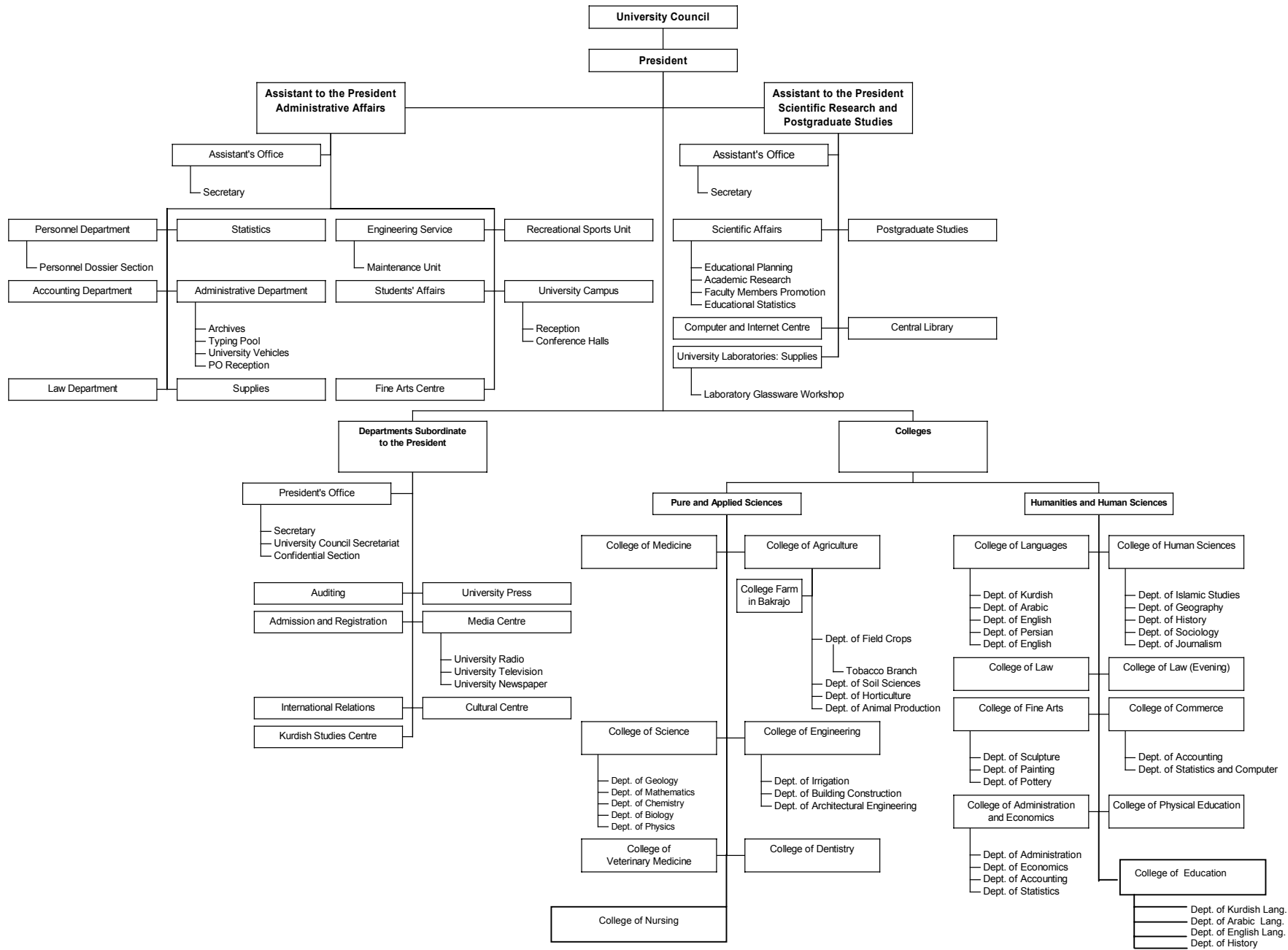
Since the beginning of this century due to the growing national consciousness, the idea of collecting and preserving objects of national heritage and folklore was in the minds of many enthusiasts. This prompted one of them, Mr. Farouq Hafid, to put forward a proposal to establish the Museum of Kurdish Ethnology and Folklore with the aim of demonstrating the traditional ways of Kurdish life through displaying objects used by the Kurds throughout the centuries.

The proposal made in 1972 was warmly welcomed by the President of the University of Sulaimany. It was decided to set up a special Committee entrusted with the task of buying tools, utensils and chattels that had been used by the Kurds during the last two centuries. The Committee was composed of the following members: Dr. Kamal Fuad, Mr. Farouq Hafid, Mr. Anwar Qaradaghi, Mr. Simko Aziz, Mr. Qadir Kurdi and others. In 1975, after three years of hard work, the Museum of Kurdish Ethnology and Folklore was opened in Sulaimany.

The Museum attracted general attention. Many people made generous contributions to it. The artist, Mr. Kamil Ahmed Ma'arouf, who designed the interior of the museum, made many trips to the Kurdish small towns and villages to reproduce the general style that was used in decorating Kurdish houses in the previous two centuries.

In 1981, when the University of Sulaimany was transferred to Hewler (Erbil), the Museum was temporarily closed. Later, it was handed over to the Sulaimany Department of Culture and re-opened on January 6th, 1982. Since the University rebirth in 1992, the Museum has been affiliated to the University. Presently, it is a place where the objects related to Kurdish culture are preserved with a loving care by the staff of the Museum.

University Administrative Structure



**UNIVERSITY
COLLEGES
Pure and Applied Sciences**

COLLEGE OF MEDICINE

BACKGROUND INFORMATION

The decision to open the College of Medicine in the University of Sulaimany was made in 1972, but it was only in 1977 when the University finally admitted the first 91 students for medical training. The University of Sulaimany never witnessed their graduation, as by the year 1982-83, when the first graduation took place, it was closed down and transferred to Hewler (Erbil). The first graduates of the College, therefore, were the graduates of the University of Salahaddeen.

The necessity to provide Kurdistan with trained medical staff prompted the Kurdistan Regional Government to include the College of Medicine into the list of the three colleges to be re-opened first. In 1992, on November 15, the College of Medicine opened its doors to the students alongside the Colleges of Agriculture and Languages.

COLLEGE COUNCIL

All of the administrative, financial, scientific and student affairs at the College are conducted by the Dean, his Assistant and the College Council, which comprises the following members:

- | | | | |
|---------------------------------|---|---|-----------|
| • Dr. Ali Saeed MOHAMMAD | MRCP (UK),
FRCP (UK), Consultant Physician | Dean | Chairman |
| • Dr. Faraydun M.A. Kaftan | DVD
Consultant Dermatologist (London) | Assistant to the
Dean | Secretary |
| • Dr. Fuad A. Baban | MRCP
Consultant Physician | Head/Dept. of
Internal Medicine | Member |
| • Dr. Jamal A. Rashid | MRCP (UK)
Consultant Pediatrician | Head/Dept. of
Pediatrics | Member |
| • Dr. Tahir A. Hawramy | DS, CABS
Consultant Surgeon (Baghdad) | Head/Dept. of
Surgery | Member |
| • Dr. Kamal Ahmad SAEED | CABOG
Consultant Surgeon (Baghdad) | Head/Dept. of
Gynecology &
Obstetrics | Member |
| • Dr. Omed Abdul-Wahab | FICMS
(Baghdad) | Head/Dept. of
Pharmacology | Member |
| • Dr. Farouq Hassan Faraj | FRCS
(London) | Head/Dept. of
Anatomy &
Histology | Member |
| • Dr. Sherko A. Omer | M.Sc.
(Baghdad) | Head/Dept. of
Microbiology | Member |
| • Dr. Nassrin A. Al-Wafy | M.Sc.
(UK) | Head/Dept. of
Physiology | Member |
| • Dr. Zhian Salah RAMZI | DCM
(Baghdad) | Head / Dept. of
Community Medicine | Member |
| • Dr. Mohammed Omer
MOHAMMAD | FICMS
(Baghdad) | Repres. of Teaching
staff | Member |
| • Dr. Ari Rahim KADIR | CABS
(Baghdad) | Repres. of teaching
staff | Member |

TEACHING STAFF DISTRIBUTION

The teaching staff is distributed as follows:

Depts.	Profs.	Assist. Profs.	Lecturer	Assist. Lecturer	High Diploma	Total
Intern. Medicine	-	2	10	2	2	16
Surgery	-	1	10	4	1	16
Pediatrics	-	-	1	1	1	3
Anatomy	-	-	-	1	-	1
Gynecol. & Obst.	-	-	1	-	-	1
Microbiol.	1	-	-	1	-	2
Physiology	-	-	-	1	-	1
Pharmacology	-	-	-	1	-	1
Total:	1	3	22	11	4	41

Department of Internal Medicine:

Dr. Fuad Ahmed Mohammed Baban	Assist. Prof.	Head of Dept.
Dr. Nizar Mohammed Mohammed Amin	Assist. Prof.	
Dr. Ali Saeed Mohammad	Lecturer	
Dr. Omed Hama Karim Abdulwahab	Lecturer	
Dr. Abdulla Sherif Abdulla	Lecturer	
Dr. Mohammed Abdulrahman M. Shekhani	Lecturer	
Dr. Taha Osman As'ad	Lecturer	
Dr. Mohammed Omar Mohammed	Lecturer	
Dr. Amanj Abubaker Jalal Rashid	Lecturer	
Dr. Rasoul Mohammed Hassan	Lecturer	
Dr. Bakhtyar Mohammed Mahmud	Lecturer	
Dr. Aras Aziz Abdulla	Lecturer	
Dr. Rauf Rahim Mirza Abdulla	Assist. Lecturer	
Dr. Zhyan Salah Ramzi	Assist. Lecturer	
Dr. Faraydun Mohammed Aziz Kaftan	High Diploma	
Dr. Abu Bakr Othman Mohammed Nadir	High Diploma	

Department of Surgery:

Dr. Tahir Abdulla Hassan	Lecturer	Head of Dept.
Dr. Sirwan Hama Sherif Mahmoud	Assist. Prof .	
Dr. Hiwa Omar Ahmed	Lecturer	
Dr. Ismail Hama Amin Weiss	Lecturer	
Dr. Nizar Mohammed Taufiq Hamawandi	Lecturer	
Dr. Aso Omar Rashid	Lecturer	
Dr. Lame'a Mohammed Taufiq	Lecturer	
Dr. Kamal Ahmed Said	Lecturer	
Dr. Dhahir Hamid Brakhual	Lecturer	
Dr. Omar Ali Rafiq	Lecturer	
Dr. Ari Raheem K. Zangana	Lecturer	
Dr. Sherko Said Zemnako	Assist. Lecturer	
Dr. Bakhtiyar Rasoul Mohammed	Assist. Lecturer	
Dr. Amir Ahmed Mohammed Ali	Assist. Lecturer	

Dr. Nasrin Mohammed Tahir Atrushi Assist. Lecturer
 Dr. Huma F. Asa'ad High Diploma
Department of Pediatrics and Child Health Care:
 Dr. Jamal Ahmed Rashid Lecturer Head of Dept.
 Dr. Mustafa Karim Ahmed Assist. Lecturer
 Dr. Adiba Ismail Ali High Diploma

Department of Anatomy and Histology:
 Dr. Farouq Hassan Faraj Lecturer Head of Dept.
 Dr. Omar Ali Rafiq Lecturer

Department of Gynecology and Obstetrics:
 Dr. Talar Abdulrahman Ahmed Lecturer Head of Dept.

Department of Microbiology:
 Dr. Sherko Ali Omar Assist. Lecturer Head of Dept.
 Dr. Bahjat M. Al-Janaby Professor

Department of Physiology:
 Dr. Nasrin Abdulraheem Wefi Assist. Lecturer Head of Dept.

Department of Pharmacology:
 Dr. Omed Hama Karim Abdul-Wahab Lecturer Head of Dept.

There are also sixteen specialist doctors from the Ministry of Health, who participate in to the theoretical and clinical teaching in the College.

CURRICULUM

An undergraduate course of study at the College of Medicine is six years. The subjects studied including the number of hours per week for each subject are as follows:

FIRST YEAR:

Subjects	Theory	Practical	No. of Units
Anatomy	2	4	8
Biology	3	2	8
Physics	3	2	8
Chemistry	4	3	10
Computer	1	2	4
Kurdology	1	-	2
Total	14	13	40

SECOND YEAR

Subjects	Theory	Practical	No. of Units
Biochemistry	4	3	11
Anatomy	2	6	10
Physiology	6	3	15
Embryology	1	-	2
Total	13	12	38

THIRD YEAR:

Subjects	Theory	Practical	No. of Units
Pharmacology	3	2	8
Pathology	4	4	12
Parasitology	2	2	6
Internal Medicine	2	2	6
Microbiology	4	2	10
Community Medicine	1	2	4
Surgery	1	-	2
Total	17	14	48

FOURTH YEAR :

Subjects	Theory	Practical	No. of Units
Internal Medicine	4	2	10
Forensic Medicine	1	2	6
Obstetrics	2	2	6
Surgery	4	2	10
Pediatrics	2	2	4
Psychology	1	-	2
Community Medicine	2	2	6
Total	16	12	44

FIFTH YEAR:

Subjects	Theory	Practical	No. of Units
Internal Medicine	4	4	12
Surgery	8	4	20
Gynecology	1	2	4
Pediatrics	2	2	6
E.N.T.	1	2	4
Ophthalmology	1	2	4
Dermatology	1	2	4
Psychiatry	1	2	4
Radiology	1	1	3
Total	20	21	61

During the sixth year, students undergo extensive hospital training throughout the whole year on rotation basis in the following subjects:

SIXTH YEAR:

Subjects	No. of Weeks
Internal Medicine	15
Surgery	15
Obstetrics & Gynecology	7
Pediatrics	8
Total	45

Upon the successful completion of an undergraduate course of study and final examinations, a graduate of the College of Medicine is awarded the degree of Bachelor of Science in Medicine, General Surgery, Gynecology and Obstetrics, and Pediatrics: M.B.Ch.B.

TEACHING FACILITIES & OTHER INFORMATIONS

The college has a main building at the university campus with spacious lecture halls. The practical training of students takes place in five main teaching hospitals, made available for this purpose by the Sulaimany Directorate of Health. It usually starts from the third year and continues till the end of the sixth year.

The following laboratories are also provided for the practical training of students: Anatomy, Histology, Physiology, Pathology, Parasitology, Pharmacology, Biology, Microbiology, Biochemistry, Physics, and Chemistry. The college also owns a Medical Museum, and an Audio-visual center where students and members of teaching staff can use overhead and microscopic slides, films, tapes, and videocassettes on different medical topics.

Teaching is in English. This gives an opportunity to students and teaching staff to be aware of the scientific researches conducted by the international academic community through Internet and medical CDs, and to be able to participate in it.

The first graduation took place in 1997-1998. A group of doctors from UK participated in the final examinations as co-examiners for evaluating the scientific standards at the College. This incident has set up a tradition, as since that time the college administration has been making arrangements for inviting specialists from other countries to participate in the college final exams. Since 1997-1998, when the first graduation took place (304) doctors graduated from the college.

The college administration has always been paying great attention to encouraging teaching staff in conducting scientific research. In view of this, the college started its own scientific magazine - *The Journal of Sulaimany Medical College (JSMC)*, one of the goals of which is to serve as a scientific reference to the development of medical studies in the region.

Attending to the health problems of the students and the University staff is another activity of the college teaching staff. For this purpose, the Medical Centre affiliated to the College of Medicine was opened immediately after the college was re-established and has been functioning ever since.

The number of undergraduate students in the College of Medicine in 2001-2002 is as follows:

	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	6 th Year	Total
Male	77	71	58	51	61	43	361
Female	24	36	34	46	46	27	213
Total	101	107	92	97	107	70	574

POSTGRADUATE PROGRAMMES

BACKGROUND INFORMATIONS

The postgraduate programme for awarding a high Diploma in Medicine, Surgery and Pediatrics started in the college in 1997-1998.

The training period is two years. Each academic year comprises three fifteen-week terms. The end of each term is followed by a week of vacation. The examinations, which last one week, are held at the end of the academic year and followed by a two-weeks vacation.

During each week, students are given four theoretical and thirty-three practical hours, which amount to fifteen units. One unit equals to either one theoretical or three practical hours. Two hours each week are also assigned for the research work on a chosen subject.

During the final examination the total 100% grade is distributed as follows: 40% is for a written examination on medical theory, 50% - for a viva voce examination, and 10% - for the research conducted throughout the year. The viva voce examination comprises a discussion on clinical practice in dealing with short and long cases including operating practice for the surgery students, and a discussion on different topics relevant to the medical practice in related branches of medicine.

The minimum passing mark is sixty percent. For the students who fail in the first attempt, the second chance is given in the next examination session.

CURRICULUM

The postgraduate programme leading to High Diploma for the year of 2001-2002 is as follows:

Postgraduate Courses in Medicine/First Year

Subject	Theory/Hours
Genetic Factors in Diseases	3
Immunological Factors in Diseases	5
Climate & Environmental Factors in Disease	2
Diseases due to Infection	25
Diseases of the Cardiovascular System	20
Diseases of the Respiratory System	20
Diseases of G.I.T. & Pancreas	13
Diseases of the Liver & Biliary System	7
Nutritional Factors in Diseases	3
Disturbances of Water, Electrolyte & Acid Base Balance	3
Diseases of the Kidney & Genitourinary System	10
Endocrine & Metabolic Diseases	20
Diseases of the Blood	12
Oncology	3
Diseases of Connective Tissues, Joints & Bones	10
Diseases of the Nervous System	20
Geriatric Medicine	3
Acute Poisoning	2
Total:	181

Lectures are given by Dr. Ali Said MOHAMMAD, Dr. Fuad Ahmed BABAN, Dr. Bakhtyar Mohammed MAHMOUD, Dr. Omed Hama Karim ABDULWAHAB , Dr. Abdulla Sherif ABDULLA, Dr. Taha Osman AS'AD, Dr. Mohammed Omar MOHAMMED, Dr. Aras Aziz ABDULLA , Dr. Amanj Abubakr JALAL, Dr. Rasoul Mohammed HASSAN , and Dr. Mohammed Abdulrahman Mohammed SHEKHAN.

Postgraduate Courses in Medicine/Second Year:

Subject	Theory/Hours
Genetics	3
Allergy & Immunology	7
Clinical Pharmacology	6
Infectious & Endemic Diseases	20
Cardiovascular System	20
Respiratory System	13
Gastrointestinal Tract	15
Liver & Pancreas	5
Renal & Electrolytes	10
Haematology	10
Oncology	3
Vasculitis	3
Endocrine	14
Metabolic	5
Neurology	20
Rheumatology	12
Toxicology	2
Geriatrics	3
Psychiatry	6
Diseases of Unknown Origin	3
Total:	180

Lectures are given by Dr. Abdulla Sherif Abdulla, Dr. Mohammed Abdulrahman Mohammed Shekhan, and Dr. Taha Osman As'ad.

Postgraduate Course in Surgery/First Year:

Subject	Theory/Hours
Applied Physiology & Critical Care	
Blood & RES	3
Nervous System	2
Respiratory System	5
C.V.S.	6
G.I. System	7
Urinary System	5
Endocrine System	4
Musculo-Skeletal System	2
General	6
Anatomy – Clinical & Applied	
Nervous System	5

Respiratory System	7
C.V.S.	5
G.I. System	10
G.U.S.	5
Endocrine System & Breast	5
Musculo-Skeletal System	3
Pathology	
Immunology	2
Genetics	2
Acute Inflammation	3
Infection	4
Chronic Inflammation	3
Healing	3
Surg. Aspect of Hypertension	1
Edema	2
Biolog. Effects of Radiation	2
Temperature Regulation	1
Calcium Metabolism	2
Thrombosis & Embolism	3
Body's Response to Trauma	1
Amyloidosis	1
Disturbance of Growth	2
Neoplasia-Etiology	2
Biopsy Techniques	1
Sarcoma & Bone Tumours	1
Obstructive Uropathy	2
Disorders of Foot & Hip	2
Principles of Surgery	
Pre-operative Management	4
Infection	4
Investigat. & Operat. Proced.	2
Anesthesia	2
Theatre Problems	5
Skin & Wounds	4
Fluid Balance	3
Blood	2
Post-operative Complications	2
Post-operative Sequelae	2
Trauma	4
CNS Trauma	2
Special Problems in Trauma	3
Principles of Limb Injuries	4
Intensive Care	5
Problems in ICU	1
Principles of ICU	2
Neoplasia	4
Principles of Cancer Treatment	4
Total:	179

Lectures are given by Dr. Hiwa Omar Ahmed, Dr. Tahir Abdulla Hawrami, Dr. Sirwan Hama Sherif, and Dr. Farouq Hassan Faraj

Postgraduate Courses in Surgery/Second Year:

Subject	Theory/Hours
GIT & Abdomen	85
Urology	15
Cardio-Thoracic Surgery	12
Neuro Surgery	5
Plastic Surgery	7
Pediatric Surgery	7
Vascular Surgery	15
Radiology	10
Anaesthesia	4
Orthopedic Surgery	13
Common Gynecological Problems	3
Endocrine Surgery	17
Breast	2
Total:	195

Lectures are given by Dr. Tahir Abdulla Hawrami, Dr. Sirwan Hama Sherif, and Dr. Farouq Hassan Faraj

Postgraduate Courses in Pediatrics/First Year:

Subject	Theory/Hours
Prenatal Pediatrics	6
Congenital Anomalies	10
Clinical Physiology of the Neonate & Neonatal Disorders	14
Chromosomal & Genetically Determined Disorders	6
Infectious Diseases in Infancy & Childhood	12
Clinical Physiology & Disorders of the Respiratory System	10
Clinical Physiology & Disorders of the Cardiovasc. System	10
Clinical Physiology & Disorders of G.I.T.	20
Disorders of Puberty	6
Clinical Physiology & Disorders of the Endocrine System	8
Clinical Physiology & Disorders of the N.S.	12
Clinical Phys. of the Immune System & Disorders of Immun.	8
Emotional & Behavioral Disorders	6
Accidental & N.A.I.	8
Rheumatic & Collagen Disorders	10
Blood & Lymphatic Disorders	10
Pediatric Malignancies	8
Pediatric Therapies	8
Aspect of Pediatric Surgery	8
Total:	180

Pediatrics/Postgraduate Courses in Pediatrics/Second Year:

Subject	Theory/Hours
Discussion of M.C.Q. / Data Interpretation & Gray Case Stud.	20
Clinical Approach to Different Symptoms	120
Failure to Thrive	3
Short Stature	3
Prolonged Fever	3
Lymphadenopathy	3
Pallor	3
Edema	3
Purpura	3
Anorexia	3
Vomiting	3
Diarrhea	3
Haematemesis	3
Haemoptysis	3
Constipation	3
Bleeding per Rectum	3
Recurrent Pains	3
Jaundice	3
Arthritis	3
Cyanosis	3
Visual defects	3
Hearing Defects	3
Convulsions	3
Coma	3
Hypertension	3
Mental Retardation	3
Polyuria	3
Ambiguous genitalia	3
Dyspnea	3
Cough	3
Wheezing	3
Stridor	3
Acidosis	3
Hoarseness	3
Feeding Problems	3
Abnormal Gait	3
Hypotonia	3
Hypertonia	3
Large Head	3
Small Head	3
Delayed Puberty	3
Precocious Puberty	3
X-Ray Study	10
Recent Advances in:	20
Genetics	

Prenatal Diagnosis	
Oncology	
Pediatric Surgery & Transplants	
Laboratory & Other Investigations	
Integrated Programme of Management of Ill Children	10
Total:	180

The whole of the two-year course is prepared and read by Dr. Jamal A. Rashid, Head of the Pediatric Department in the College of Medicine.

M.Sc. Programme in Community Medicine for the year 2000-2001

Semester	Subject	Theory	Practical	Units
First	Epidemiology	3		3
	Biostatistics	3		3
	Use of computer in health sciences		3	1
	Maternal and child health	2		2
	Total	8	1	9
Second	Environmental health	3		3
	Health education	2		2
	Human nutrition	2		2
	Research in community medicine	2		2
	Total	9		9
Third	Health care management	3		3
	Occupational medicine	2		2
	Control of specific infections and chronic diseases	2		2
	Mental health	2		2
	Total	9		9
	Master's thesis			9
	Grand Total			36

Core Courses:

Epidemiology	3 units
Biostatistics	3 units
Environmental Health	3 units
Health care management	3 units
Use of computer in health science	1 unit
Research in community medicine	2 units
Total	15 units

Elective Courses

(select 12 units minimum)

Maternal and child health	2 units
Health education	2 units
Human nutrition	2 units
Occupational Medicine	2 units
Control of specific infectious and chronic diseases	2 units

Mental health	2 units
School health	2 units
Primary health care	2 units
Legal and ethical issues	2 units
Special studies	2 units
Total	20 units

Lecturers in charge:

Dr. Ali Said MOHAMMED, Dr. Fuad Ahmed BABAN, Dr. Mohammed Abdulrahman M. SHEKHANI, Dr. Abdulla Sherif ABDULLA, Dr. Zhyan Salah RAMZI, Dr. Najmaddeen HASSAN, Dr. Mohammed Omar MOHAMMED, Dr. Taha Osman MAHWI, Dr. Amanj Abubakr JALAL, Dr. Sherko Ali OMAR, Dr. Shawnim ABDULQADIR, Dr. Bakhtyar Mohammed MAHMUD .

M.Sc. Programme in Clinical Pharmacology for the year 2000-2001

The two-year programme is a combination of lectures, clinical practice, working on a thesis, and presentation. Its objective is to qualify the student with clinical, training, teaching and research experience.

The first year consists of three courses scheduled as follows:

The first course started on January 7, 2001 and would last till April 19, 2001. There are two examinations during the course. The first one starts on March 1, 2001, and the final one will take place on April 26, 2001. The course is followed by one-week vacation starting from April 28, 2001 till May 3, 2001.

The second course is to start on May 5, 2001 and will last till August 16, 2001. The two examinations during the course are on June 28 and August 23, 2001 respectively. The vacation is from August 25 till August 30, 2001.

The third course starts on September 1, 2001 and will last till December 13, 2001 with the examinations on October 25 and December 20, 2001. The vacation is from December 22 till December 27, 2001.

First Year:

Semester	Subject	Theory	Practical	Units
1 st	Advanced Pharmacology I	3		3
	Pathophysiology	3		3
	Molecular Biology	2		2
	Computer Science		1	1
	Total	8	1	9
2 nd	Advanced Pharmacology II	3		3
	Biostatistics Research Methodology and Research Design	3		3
	Clinical Toxicology	3		3
	Total	9		9
3 rd	Clinical Pharmacy	1	2	3
	Clinical Pharmacology	1	2	3
	Special Study	1		1
	Instrumentation		1	1
	Total	3	5	8
	Master's Thesis			18
	Grand Total			44

Second Year:

	Hours per Week
Writing Thesis	6
Research	6
Clinical Pharmacy Training	6

The general average for total credit hours equals to total credit hours obtained, which should be not less than 44 credit hours. Every three clinical hours equal to one credit hour.

Lecturers in charge:

Dr. Omed Hama Kerim Abdulwahab, Dr. Rasul Mohammed Hassan, Dr. Ali Said Mohammed, Dr. Fuad Baban, Dr. Taha Mahwi, Dr. Mohammed Omar Mohammed, Dr. Mohammed Abdulrahman Shekhani, Dr. Amanj Abubakir Khaznadar, Dr. Nizar Mohammed Mohammed Amin, Dr. Abdulla Sherif Abdulla.

THESIS UPDATE

Research work of postgraduate students includes the following topics:

Course in	Student's Name	Research Title	Supervisor	Work Progress
Medicine	Dara Abdulla Hama Said	Incidence of Acute Myocardial Infarction in a Patient with Chest Pain	Dr. Ali Said Mohammed	Finished
Medicine	Tariq Salih Baban	Incidence of Peptic Ulcer Disease in Patients with Upper Abdominal Pain	Dr. Fuad A. Baban	Finished
Surgery	Fayaq Moh. Gulpi	Cancer Esophagus	Dr. Tahir A. Hawrami	Finished
Surgery	Halwan Abdulrahman	Road Traffic Accident	Dr. Sirwan Hama Sherif	Finished
Surgery	Kamil Haidar Kaka Ahmed	Gall Stone	Dr. Faruq H. Faraj	In Progress
Surgery	Hemin Pirot Shekha	Snake Bite	Dr. Tahir A. Hawrami	In Progress
Surgery	Ramazan Abdulrahman Mohammed	Goiter	Dr. Sirwan H. Sherif	In Progress
Surgery	Ahmed Mohammed Abdulla	Role of Peritoneal Tap in the Diagnosis of Acute Abdomen	Dr. Hiwa O. Ahmed	In Progress
Pediatrics	Sureya Nasreddin Fathi	Congenital Heart Disease	Dr. Jamal A. Rashid	Finished
Pediatrics	Ibrahim Khasrow Ghafur	Neonatal Jaundice	Dr. Jamal A. Rashid	Finished
Pediatrics	Rebwar Hogir Abdulla	Febrile Convulsion	Dr. Jamal A. Rashid	In Progress
Pediatrics	Mohammed Khidr Hamei	Wheezy Bronchitis	Dr. Jamal A. Rashid	In Progress

**NUMBER OF POSTGRADUATE STUDENTS IN THE COLLEGE OF
MEDICINE IN 2001-2002**

Colleges/Departments	Ph.D.	MSc	H. Dipl.	Total
MEDICINE				
General Surgery				
Male			5	5
Female				
Total			5	5
Paediatrics				
Male			2	2
Female			2	2
Total			4	4
Community Medicine				
Male		2		2
Female				
Total		2		2
Urosurgery				
Male			2	2
Female				
Total			2	2
Orthopedic Surgery				
Male			1	1
Female				
Total			1	1
E.N.T.				
Male			1	1
Female				
Total			1	1
Clinical Pharmacology				
Male		1		1
Female				
Total		1		1
Total for the College				
Male		3	11	14
Female			2	2
Total		3	13	16

COLLEGE OF AGRICULTURE

BACKGROUND INFORMATION

When the University of Sulaimany was established in 1968, the College of Agriculture was among the first to be opened. It started in 1968 with two departments: the Departments of Plant and Animal Production. In pace with the College growth, some new sections were added to these departments. They later developed into independent departments as follows:

1975-76

- Department of Soil Science;
- Department of Food Science and Technology;
- Department of Animal Husbandry.

1977-78

- Department of Agronomy;
- Department of Horticulture;
- Department of Agriculture Extension.

The teaching staff included not only Kurdish and Arab teachers from Iraq, but also many distinguished professors from abroad. College laboratories, well equipped for teaching and research, were provided, as well as a farmland site in Bakrajo for agricultural experiments and demonstration purposes. In 1976-77 the standard of the scientific research at the College made it possible to offer postgraduate courses leading to a Master degree in the above-mentioned fields of study. The College was making steady progress when in the summer of 1981 there came a decision to close down the University and transfer it to Hewler (Erbil).

After the rebirth of the University in 1992, the College of Agriculture was one of the first colleges that swung open its doors for students on November 15, 1992.

There were several reasons behind the decision to reopen the College of Agriculture first. Kurdistan region is basically an agricultural country with a vast area of arable land and adequate water resources. More than 50% of its population works in agriculture. Cattle breeding and farming have always been an important sector of the region's gross national product. Given political stability, Kurdistan region is capable of producing enough food to provide for its whole population. Therefore, training specialists in all fields of agriculture is of vital importance for the region.

Another aspect that makes proper agricultural training indispensable for the region is the necessity of rebuilding Kurdish rural community. In the eighties, almost the whole of the Kurdish countryside was razed to the ground in the course of the Ba'ath ruling party Anfal operations. Those farmers who had been fortunate enough to escape the Ba'ath Party repression were forcibly brought to be settled in small towns of Iraqi Kurdistan. Uprooted and taken away from their traditional occupation, they joined the ranks of the unemployed people. Rebuilding the Kurdish rural community, urging Kurdish farmers to return to their villages and to their traditional agricultural occupations is vitally important for achieving proper population and economic balance in the region. This can be achieved only on the basis of a carefully planned policy worked out by academically trained specialists.

The above considerations have played an important role in defining the educational policy of the college, which is as follows:

- To train qualified agricultural specialists in various fields of agriculture;
- To carry out ongoing scientific research into various problems facing the agricultural sector;
- To conduct training courses for the technical staff of the Ministry of Agriculture for raising their skills and capabilities.

When the college of Agriculture was re-established in 1992, it started with the Field Crops Department. In 1994-95, two more departments were opened: those of Horticulture and Soil Sciences, and, in 1995-96, the Department of Animal Production welcomed its first students. Presently, there are the following departments in the college: Field Crops, Horticulture, Soil Sciences and Animal Production.

Since its re-establishment, the college administration has been exercising flexibility in solving various problems and in making changes in the college educational policy. One of these problems was the necessity to start specialization earlier than had been prescribed by the college regulations. When the college was re-opened in 1992, a group of the second and third year students applied for being admitted to the University. Due to political reasons, they were unable to continue their studies at other Iraqi universities, which had originally enrolled them. Most of them had been specializing in the field of crop production. Although according to the college regulations, specialization usually starts in the third year, due to the urgency of the case, the college council decided to open the Department of Field Crops in the first academic year of 1992-93 to enroll those students.

One of the most important goals of the college's educational policy has always been raising educational standards and enhancing students' scientific abilities. The region is in need of trained specialists who are capable of making intelligent decisions and who have a degree of flexibility that is necessary for finding intelligent solutions to different problems. In view of this, the college council decided to introduce earlier specialization. Starting from 1999-2000, the first year students have to decide what department they would like to join and what branch of the agricultural sciences they would like to study.

COLLEGE COUNCIL

All of the administrative, financial, scientific and student affairs at the College are conducted by the Dean, his Assistant and the College Council, which comprises the following members:

• Dr. Kamal Hamad KHOSHNAW	Acting Dean	Chairman
• Mr. Mohammed N.KHOSRAW	Head / Dept. of Field Crops	Member
• Mrs. Nahida J. TALABANI	Head / Dept. of Soil Sciences	Member
• Dr. Lawchak H. ARIF	Head / Dept. of Horticulture	Member
• Dr. Shwan O. AHMAD	Head / Dept. of Animal Production	Member
• Mr. Sami Qadir MOHAMMED	Dean's Assistant	Member
• Mr. Ahmad H. AMEEN	Represent. of the Teaching Staff	Member
• Mr. Kamil S. SAAED	Represent. of the Teaching Staff	Member

TEACHING STAFF DISTRIBUTION

The teaching staff is distributed as follows:

Dept.	Prof.	Assist. Prof.	Lecturer	Assist. Lecturer	Total
Field Crops	2	3	3	6	14
Anim.Prod.	-	1	3	4	8
Horticult.	-	3	4	7	14
Soil Sci.	-	1	0	6	7
Total:	2	8	10	23	43

Department of Field Crops:

Mr. Mohammed N. KHOSRAW	Assist. Professor	Head of Dept.
Dr. Kamal M.S. KHAYAT	Professor	
Dr. Aumed Noori Mohammed AMIN	Professor	
Mr. Ahmad H. AMIN	Assist. Professor	
Mr. Jamil Jalal Mohammed ALI	Assist. Professor	
Mr. Qadir Ahmed ISMAIL	Lecturer	
Mr. Shirwan Ismail TAUFIQ	Lecturer	
Mr. Abdulsalam ABDULRAHMAN	Lecturer	
Mr. Omar Karim AZIZ	Assist. Lecturer	

Department of Horticulture:

Dr. Lawchak Husamaddin ARIF	Lecturer	Head of Dept.
Dr. Mohammed Sa'adi GHARIB	Assist. Professor	
Dr. Latif Hadji HASSAN	Assist. Professor	

Dr. Kamal Hamad KHOSHNAW	Assist. Professor
Mr. Fakhreddin Mustafa Hama SALIH	Lecturer
Mr. Rafiq M.S. RASHID	Lecturer
Mr. Jalal Hama Salih ISMAIL	Lecturer
Mr. Sami Qadir MOHAMMED	Assist. Lecturer
Mr. Hama Rasoul Said RASOUL	Assist. Lecturer
Mr. Hasan Sheikh Faraj Sheikh MAREF	Assist. Lecturer
Mr. Razaq Nima'a RUBA'I	Assist. Lecturer
Mrs. Roopak T. ABDULRAZAK	Lecturer
Mr. Haydar A. ABDULLA	Lecturer
Mr. Ali O. MOHAMMED	Lecturer

Department of Animal Production:

Mr. Shwan O. AHMAD	Lecturer	Head of Dept.
Dr. Nazhad Nuri MA'ARUF	Assist. Professor	
Mr. Khalid Mohammed KHAL	Lecturer	
Dr. Khasrow Abdulla ALI	Lecturer	
Mr. Saman Abdulmajid RASHID	Assist. Lecturer	
Mr. Khasrow Muheddin HASSAN	Assist. Lecturer	
Mr. Atuf Abdulrahim AZIZ	Assist. Lecturer	
Ms. Nasreen M. ABDULRAHMAN	Assist. Lecturer	

Department of Soil Sciences:

Mrs. Nahida Jamal TALABANI	Assist. Professor	Head of Dept.
Mr. Kamil Sabir SAEED	Assist. Lecturer	
Mr. Kamal Hama Karim HAMA	Assist. Lecturer	
Mr. Salahaddin ABDULQADIR	Assist. Lecturer	
Mss. Bayan R.RAHEEM	Assist. Lecturer	
Mr. Ghafoor A.MAMRASOOL	Assist. Lecturer	
Mr. Kamal Sh. KADIR	Assist. Professor	

CURRICULUM

The College follows the semester system, wherein two semesters, fall and spring, comprise an academic year. The duration of each semester is fifteen weeks. An undergraduate course of study lasts four years. The subjects studied including the numbers of hours per week for each subject are as follows:

DEPARTMENT OF FIELD CROPS:

Department of Field Crops/1st Year/ First Semester:

Subject	Theory	Practical	Units
General Chemistry	2	3	3
General Botany	2	3	3
Principles of Crop Production	2	3	3
Computer – Programming / 1	2	2	3
English in Agriculture / I	1	-	1
Kurdology / I	2	-	2
Total:	11	11	15

Department of Field Crops/1st Year/Second Semester:

Subject	Theory	Practical	Units
Analytic Chemistry	2	3	3
Principles of Statistics	2	3	3
Surveying	2	3	3
Computer Programming / II	2	2	3
English in Agriculture / II	1	-	1
Kurdology / II	2	-	2
Total:	11	11	15

Department of Field Crops/2nd Year/First Semester:

Subject	Theory	Practical	Units
Organic Chemistry	2	3	3
Principles of Microbiology	2	3	3
Agricultural Machinery	2	3	3
Forage Crops	2	3	3
Ecology and Crop	2	3	3
Dry Farming	2	-	2
Total:	12	15	17

Department of Field Crops/2nd Year/ Second Semester:

Subject	Theory	Practical	Units
Biochemistry	3	3	4
General Forestry	2	3	3
General Plant Pathology	2	3	3
General Entomology	2	3	3
General Soil Science	2	3	3
Plant Taxonomy	1	3	2
Agricultural Economics	2	-	2
Total	14	18	20

Department of Field Crops/3rd Year/First Semester:

Subject	Theory	Practical	Units
Principles of Genetics	2	3	3
Industrial Crops / 1	2	3	3
Plant Physiology	2	3	3
Soil Fertility & Fertilizers	2	3	3
Agricultural Equipment	2	3	3
Collection of Dry Materials	2	-	2
Agricultural Project	-	3	1
Total:	12	18	18

Department of Field Crops/3rd Year/Second Semester:

Subject	Theory	Practical	Units
Industrial Crops / II	2	3	3
Insect Pests in Field Crop	2	3	3
Crop Diseases	2	3	3
Irrigation	2	3	3
Tobacco Nursery and Production	2	3	3
Field Crop Technology	1	3	2

Agricultural Project	-	3	1
Total:	11	21	18

After the final exams in June, third-year students of the Field Crops Department undergo one-month summer training.

Department of Field Crops/4th Year/First Semester:

Subject	Theory	Practical	Units
Experimental Designs	2	3	3
Crop Physiology	2	3	3
Seed Production and Seed Testing	2	3	3
Cereal Crops	1	3	2
Legume Crops	1	3	2
Agricultural Extension	2	-	2
Seminars	-	-	-
Total:	10	15	15

Department of Field Crops /4th Year/Second Semester:

Subject	Theory	Practical	Units
Plant Breeding	2	3	3
Medicinal and Aromatic Plants	2	3	3
Bee Keeping	1	3	2
Tobacco Technology	2	3	3
Range and Range Management	2	3	3
Weed and Weeds Control	2	3	3
Seminars	1	-	1
Total:	12	18	18

DEPARTMENT OF FIELD CROPS / SECTION OF TOBACCO

Department of Field Crops/Tobacco/3rd Year/First Semester:

Subject	Theory	Practical	Units
Plant Physiology	2	3	3
Soil Fertility & Fertilizers	2	3	3
Agricultural Equipment	2	3	3
Industrial Crops 1	2	3	3
Tobacco Curing	1	3	2
Genetis	2	3	3
Agricultural Projects/I	0	3	1
Total:	11	21	18

Department of Field Crops / Tobacco/3rd Year/Second Semester:

Subject	Theory	Practical	Units
Irrigation	2	3	3
Tobacco Production	2	3	3
Tobacco Diseases / Insects	2	3	3
Tobacco Nursery	1	3	2
Crop Rotation	2	-	2
Industrial Crops	2	3	3
Agricultural Project/II	-	3	1
Total:	11	18	17

After the final exams in June, third-year students of the Field Crops Department / Tobacco Branch undergo one-month summer training.

Department of Field Crops / Tobacco/4th Year/First Semester:

Subject	Theory	Practical	Units
Experimental Designs	2	3	3
Tobacco Chemistry	2	3	3
Marketing and Manipulation	2	3	3
Manufacturing of Tobacco Products	2	3	3
Cereal Crops	1	3	2
Legume Crops	1	3	2
Agricultural Extension	2	-	2
Seminars	-	-	-
Total:	12	18	18

Department of Field Crops / Tobacco/4th Year/Second Semester:

Subject	Theory	Practical	Units
Medicinal and Aromatic Plants	2	3	3
Tobacco Fermentation	2	3	3
Tobacco Warehouse Management	1	3	2
Machinery	2	3	3
Weed and Weeds Control	2	3	3
Seminars	1	-	1
Total:	10	15	15

DEPARTMENT OF SOIL SCIENCES**Department of Soil Sciences/1st Year/First Semester:**

Subject	Theory	Practical	Units
General Chemistry	2	3	3
Mathematics	2	-	2
Computer Programming / I	2	2	3
General Physics	2	3	3
General Botany	2	3	3
Kurdology / I	2	-	2
English in Agriculture / I	1	-	1
Total:	13	11	17

Department of Soil Sciences/1st Year/Second Semester:

Subject	Theory	Practical	Units
Analytical Chemistry	2	3	3
General Geology	2	3	3
Computer Programming / I	2	2	3
Principles of Statistics	2	3	3
Principles of Surveying	2	3	3
Kurdology / II	2	-	2
English in Agriculture / II	1	-	1
Total:	13	14	18

Department of Soil Sciences/2nd Year/First Semester:

Subject	Theory	Practical	Units
Organic Chemistry	2	3	3
Microbiology	2	3	3
Soil Leveling	2	3	3

Ecology	2	3	3
Principles of Field Crops	2	3	3
Agricultural Machinery	2	3	3
Total:	12	18	18

Department of Soil Sciences/2nd Year/Second Semester:

Subject	Theory	Practical	Units
Biochemistry	3	3	4
Geomorphology	2	3	3
Cartography	2	3	3
Agricultural Economics	2	-	2
Principles of Horticulture	2	3	3
Principles of Soil Science	2	3	3
Total:	13	15	18

Department of Soil Sciences/3rd Year/First Semester:

Subject	Theory	Practical	Units
Soil Fertility and Fertilizers	2	3	3
Plant Physiology	2	3	3
Soil Chemistry	2	3	3
Soil Physics	2	3	3
Quantitative Chemistry	2	3	3
Soil Formation and Development	2	-	2
Agricultural Project / I	-	3	1
Total:	12	18	18

Department of Soil Sciences/3rd Year/Second Semester:

Subject	Theory	Practical	Units
Hydrology	2	3	3
Irrigation	2	3	3
Soil Reclamation	2	3	3
Physical Chemistry	2	3	3
Soil Management	2	-	2
Soil Morphology	2	3	3
Agricultural Project / II	-	3	1
Total:	12	18	18

After the final exams in June, third-year students of the Soil Sciences Department undergo one-month summer training.

Department of Soil Sciences/4th Year/First Semester:

Subject	Theory	Practical	Units
Experimental Design	2	3	3
Irrigation Systems	2	3	3
Soil Conservation	2	3	3
Soil Elements	2	3	3
Soil Surveying	2	3	2
Agricultural Extension	2	-	2
Seminars	-	-	-
Total:	12	15	16

Department of Soil Sciences/4th Year/Second Semester:

Subject	Theory	Practical	Units
Plant Nutrition	2	3	3

Soil Classification	2	3	3
Soil Microbiology	2	3	3
Soil-Water-Plant Relation	2	3	3
Soil-Water-Plant Analysis	2	3	3
Drainage	2	3	3
Seminars	1	-	1
Total:	13	18	19

DEPARTMENT OF HORTICULTURE

Department of Horticulture/1st Year/First Semester:

Subject	Theory	Practical	Units
General Chemistry	2	3	3
General Botany	2	3	3
Computer Programming / I	2	2	3
Engineering Drawing	-	3	1
Kurdology / I	2	-	2
English in Agriculture	1	-	1
Total:	9	11	13

Department of Horticulture /1st Year/Second Semester:

Subject	Theory	Practical	Units
Analytical Chemistry	2	3	3
Principles of Statistics	2	3	3
Computer Programming / II	2	2	3
Principles of Soil Science	2	3	3
Principles of Surveying	2	3	3
Kurdology / II	2	-	2
English in Agriculture / II	1	-	1
Total:	13	14	18

Department of Horticulture /2nd Year/First Semester:

Subject	Theory	Practical	Units
Organic Chemistry	2	3	3
Microbiology	2	3	3
Nurseries and Plant Propagation	1	3	2
Principles of Food Technology	2	3	3
Agricultural Machinery	2	3	3
Ecology	2	3	3
Fruit Storing and Handling	2	3	3
Total:	13	21	20

Department of Horticulture /2nd Year/Second Semester:

Subject	Theory	Practical	Units
Biochemistry	3	3	4
General Forestry	2	3	3
Agricultural Economics	2	-	2
Protected Horticulture	2	3	3
General Entomology	2	3	3
General Plant Pathology	2	3	3
Total:	13	15	18

Department of Horticulture /3rd Year/First Semester:

Subject	Theory	Practical	Units
Genetics	2	3	3
Plant Physiology	2	3	3
Soil Fertility and Fertilizers	2	3	3
Deciduous Fruit Production / I	2	3	3
Floriculture / I	2	3	3
Vegetable Production / I	2	3	3
Agricultural Project / I	-	3	1
Total:	12	21	19

Department of Horticulture /3rd Year/Second Semester:

Subject	Theory	Practical	Units
Horticultural Plant Taxonomy	1	3	2
Grape Production	2	3	3
Irrigation	2	3	3
Deciduous Fruit Production / II	2	3	3
Floriculture / II	2	3	3
Vegetable Production / II	2	-	2
Agricultural Project / II	-	3	1
Total:	11	18	17

After the final exams in June, third-year students of the Horticulture Department undergo one-month summer training.

Department of Horticulture /4th Year/First Semester:

Subject	Theory	Practical	Units
Experimental Design	2	3	3
Evergreen Fruit Production	2	3	3
Diseases of Horticultural Plants	2	3	3
Growth Regulators	2	3	3
Vegetable Seed Production	1	3	2
Agricultural Extension	2	-	2
Seminars	-	-	-
Total:	11	15	16

Department of Horticulture /4th Year/Second Semester:

Subject	Theory	Practical	Units
Weeds and Weed Control	2	3	3
Insect Pests of Horticultural Plants	2	3	3
Garden Designing	2	3	3
Horticultural Plant Breeding	2	3	3
Medicinal and Aromatic Plants	2	3	3
Bee Keeping	1	3	2
Seminars	1	-	1
Total:	12	18	18

DEPARTMENT OF ANIMAL PRODUCTION**Department of Animal Production/1st Year/First Semester:**

Subject	Theory	Practical	Units
General Chemistry	2	3	3
General Zoology	2	3	3
Computer Programming / I	2	2	3
Principles of Animal Production	1	3	2
Kurdology / I	2	-	2
English in Agriculture / I	1	-	1
Total:	10	11	14

Department of Animal Production /1st Year/Second Semester:

Subject	Theory	Practical	Units
Analytical Chemistry	2	3	3
Animal Insects and Parasites	2	3	3
Computer Programming / II	2	2	3
Principles of Poultry	1	3	2
Principles of Statistics	2	3	3
Kurdology / II	2	-	2
English in Agriculture / II	1	-	1
Total:	12	14	17

Department of Animal Production /2nd Year/First Semester:

Subject	Theory	Practical	Units
Organic Chemistry	2	3	3
Microbiology	2	3	3
Animal Environment	2	3	3
Principles of Food Technology	2	3	3
Animal Production Machinery	2	3	3
Animal Physiology	2	3	3
Total:	12	18	18

Department of Animal Production /2nd Year/Second Semester:

Subject	Theory	Practical	Units
Biochemistry	3	3	4
Principles of Dairy	2	3	3
Forage and Range Crops	2	3	3
Animal Health	2	3	3
Microbiology of Animal Products	2	3	3
Agricultural Economics	2	-	2
Total:	13	15	18

Department of Animal Production /3rd Year/First Semester:

Subject	Theory	Practical	Units
Genetics	2	3	3
Beef Cattle	2	3	3

Poultry Physiology	2	3	3
Feed and Feeding	2	3	3
Reproduction Physiology & Artificial Insemination	2	3	3
Hatching and Hatching Management	2	3	3
Animal Project / I	-	3	1
Total:	12	21	19

Department of Animal Production /3rd Year/Second Semester:

Subject	Theory	Practical	Units
Ruminant Nutrition	2	3	3
Poultry Management	2	3	3
Meat Technology	2	3	3
Animal and Poultry Diseases	2	3	3
Animal Bio-technique	2	3	3
Dairy Technology	2	3	3
Agricultural Project / II	-	3	1
Total:	12	21	19

After the final exams in June, third-year students of the Department of Animal Production undergo one-month summer training.

Department of Animal Production /4th Year/First Semester:

Subject	Theory	Practical	Units
Experimental Design	2	3	3
Animal Breeding	2	3	3
Poultry Production	2	3	3
Rabbit and Water Fowl Production	2	3	3
Fish Production	2	3	3
Agricultural Extension	2	-	2
Seminars	-	-	-
Total:	12	15	17

Department of Animal Production /4th Year/Second Semester:

Subject	Theory	Practical	Units
Poultry Breeding	2	-	2
Dairy Cattle Production	2	3	3
Sheep and Goat Production	2	3	3
Turkey Production	2	3	3
Poultry Nutrition	2	3	3
Seminars	1	-	1
Total:	11	12	15

Upon the successful completion of an undergraduate course of study and final examinations, a graduate student of the College of Agriculture is awarded the degree of Bachelor Degree (B.Sc.) in agricultural sciences.

TEACHING FACILITIES AND OTHER INFORMATIONS

The College of Agriculture has three buildings in the university campus. The administrative quarters including the Dean's office, laboratories, and library occupy the main building. The other two are assigned to the departments: two departments in each building. All in all, there are seven lecture halls, eleven laboratories in the departments, and a central laboratory for faculty staff and postgraduate students in the main building.

The department laboratories are as follows:

- **Department of Field Crops:** Laboratories of Field Crops, Industrial Crops, and Biology.
- **Department of Horticulture:** Laboratory of Horticulture, Entomology and Plant Pathology, Ecology and Forestry.
- **Department of Soil Sciences:** Laboratories of Soil Chemistry, Soil Physics and Soil Microbiology.
- **Department of Animal Production:** Laboratories of Animal Production, and Animal Nutrition.

The number of undergraduate students in the College of Agriculture for the academic year 2001- 2002 is as follows:

Department	1 st Year	2 nd Year	3 rd Year	4 th Year	Total
Field Crops					
Male	38	17	22	7	84
Female	20	8	16	16	60
Total for the Field Crops	58	25	38	23	144
Tobacco Branch (Field Crops)					
Male				3	3
Female				5	5
Total for the Tobacco Branch				8	8
Total for the Department	58	25	38	31	152
Soil Sciences					
Male	24	13	10	8	55
Female	10	19	14	7	50
Total for the Department	34	32	24	15	105
Horticulture					
Male	21	10	7	7	45
Female	16	15	19	6	56
Total for the Department	37	25	26	13	101
Animal Production					
Male	37	23	22	12	94
Female	9	12	23	19	63
Total for the Department	46	35	45	31	157
Total for the College					
Male	120	63	61	37	281
Female	55	54	72	53	234
Total	181	117	133	90	515

COLLEGE FARM IN BAKRAJO

The College of Agriculture possesses a farm at Bakrajo, 10 km. from the Sulaimany city centre, which includes a poultry farm, cattle farm and 750 ha. of agricultural land, where wheat, barley and other crops are grown.

It was established in 1970 as *The Agriculture Experimental Station* in Bakrajo, affiliated to the College of Agriculture. The immediate aim was to promote research activities and demonstrate research methodology to the students of the college. The ultimate aim was to serve the immediate agricultural region in raising production levels by improving cultural practices. The station functioned till 1981 when, together with the University of Sulaimany, it was transferred to Hewler (Erbil) city.

It was re-established in 1992 when the University of Sulaimany was re-opened as the college farm. The farm is an educational centre where demonstration practical classes are being conducted. It is also a research centre where research activities, which will help to raise production levels, have been persistently encouraged.

POSTGRADUATE PROGRAMMES

BACKGROUND INFORMATION

One of the problems that the university has been facing since its rebirth is the urgent need for the academically well-trained teaching staff. The necessity to solve this problem prompted the college administration to start postgraduate courses in Field Crops, Soil Sciences and Horticulture. The first group of postgraduate students was accepted for postgraduate training Field Crops, Horticulture, and Soil Sciences in 1998-1999. Presently, eleven students undergo training for getting a Master Degree in these fields of agricultural science.

The training period for getting a Master degree is two years. During the first year, which consists of three semesters of fifteen-week advanced courses, students are given in-depth information on different subjects relevant to the course. The second year is assigned to writing a thesis on a chosen subject.

**NUMBER OF POSTGRADUATE STUDENTS IN THE COLLEGE OF
AGRICULTURE IN 2001-2002**

Departments	Ph.D.	MSc	H. Dipl.	Total
Field Crops				
Male	2	3		5
Female		1		1
Total	2	4		6
Horticulture				
Male	2	1		3
Female		2		2
Total	2	3		5
Soil Sciences				
Male		2		2
Female		1		1
Total		3		3
Animal Production				
Male	0	1		1
Female		1		1
Total	0	2		2
Total for the College				
Male	4	7		11
Female		5		5
Total	4	12		16

**NUMBER OF THE COLLEGE STAFF MEMBERS UPGRADING
THEIR DEGREES IN OTHER UNIVERSITIES INSIDE OR OUTSIDE THE
KURDISTAN REGION OF IRAQ IN 2001-2002**

Department	Country	Ph.D.	MA	High Diploma	Total
Field Crops					
Male	France		1		1
Female					
Total			1		1
Horticulture					
Male	Iraq Kurdistan Region of Iraq/Erbil		1		1
Female					
Total			1		1
Food technology					
Male					
Female	Iraq Kurdistan Region of Iraq/Erbil		1		1
Total			1		1
Total / College			3		3

COLLEGE OF SCIENCE

BACKGROUND INFORMATIONS

The College of Science was established in 1968. It started with the departments of Mathematics, Physics, Chemistry and Biology. Later, in 1976-1977, the Department of Geology was opened. Postgraduate studies were established at the college to award Master degree courses in Biology, Mathematics, Chemistry and Physics, all of which started in 1975-1976. By 1981, the University of Sulaimani was transferred to Hawler (Erbil) city.

After the University of Sulaimani rebirth in 1992, re-opening of the College of Science was the first step to expanding the University. The decision to re-establish the College of Science was made on July 26th. 1994, at the 3rd meeting of the Council of Higher Education. It was later approved by the Council of Ministers by decision No. 5336 of August 7th. 1994.

The College was launched in 1994-1995. It enrolled 65 and 49 students to the Departments of Geology and Mathematics respectively. In 1995-1996 the department of Chemistry was opened to enrol its first students for the academic year of 1996-1997. The departments of Physics and Biology were opened in 1998.

COLLEGE COUNCIL

All of the administrative, financial, scientific and student affairs at the College are conducted by the Dean, his Assistant and the College Council, which comprises the following members:

• Dr. Mohammad Ali ABDULLA	Professor	Dean	Chairman
• Mr. Salahaddin Said ALI	Lecturer	Dean's Assistant	Member
• Dr. Aziz Ahmad AMIN	Professor	Head / Dept. of Chemistry	Member
• Dr. Ezadeen Najmadeen BABAN	Assistant Prof.	Head / Dept. of Computer	Member
• Dr. Bahroz Mahmud JAF	Lecturer	Head / Dept. of Biology	Member
• Mr. Adil Kadir JABAR	Assistant Lecturer	Head / Dept. of Mathematics	Member
• Mr. Kalid M. ESMAEL	Lecturer	Head / Dept. of Geology	Member
• Dr. Parikhan Muhammad JAF	Lecturer	Head / Dept. of Physics	Member
• Dr. Aram Namiq TOFIQ	Lecturer	Rep. of Teaching Staff	Member
• Ms. Kharaman Akram FARAJ	Assistant Lecturer	Rep. of Teaching Staff	Member

TEACHING STAFF DISTRIBUTION

The teaching staff is distributed as follows:

Dept.	Prof.	Assist. Prof.	Lecturer	Assist. Lecturer	High Diploma	Total
Geology	-	1	10	8	-	19
Mathematics	-	1	-	8	-	9
Chemistry	3	2	3	13	1	22
Biology	-	1	2	9	-	12
Physics	-	1	2	15	-	18
Computer	-	1	-	2	1	4
Total:	3	7	17	55	2	84

Department of Geology:

Dr. Ezadeen Najmadeen BABAN	Assistant Professor	
Mr. Imad Mahmoud GHAFOR	Lecturer	
Dr. Dler Hassan Mohammed AMIN	Lecturer	
Dr. Aram Namiq TOFIQ	Lecturer	
Mr. Salahaddin Said ALI	Lecturer	
Mr. Fadhil Ahmed AMIN	Lecturer	
Mr. Kamal Haji Karim AHMED	Lecturer	
Mr. Amanj Ibrahim FATTAH	Lecturer	
Mr. Omar Qadir AHMED	Assist. Lecturer	
Mr. Bakhtiyar Qadir AZIZ	Lecturer	
Mr. Khalid Mahmoud ISMAILI	Head of Dept.	
Mr. Shirzad Taufiq MOHAMMED	Assist. Lecturer	
Mr. Ghafour Amin HAMA SUR	Lecturer	
Mr. Ibrahim Mohammed JAZA	Assist. Lecturer	
Mr. Bakhtyar Mohammed AMIN	Assist. Lecturer	
Ms. Tola Ahmed MIRZA	Assist. Lecturer	
Mr. Fuad Mohammed QADIR	Assist. Lecturer	
Mr. Sardar Mohamad RAZA	Assist Lecturer	

Department of Mathematics:

Mr. Unis Abud RASHID	Assistant Professor	
Mr. Adil Qadir JABAR	Assist. Lecturer	Head of Dept.
Mr. Najmaddin Hama Gharib HAMA SAID	Assist. Lecturer	
Mr. Khabat Said Mohammed RASUL	Assist. Lecturer	
Mr. Ayad Mohammed RAMAZAN	Assist. Lecturer	
Ms. Chro Ali Hama AMIN	Assist. Lecturer	
Mr. Shazad Shawqi AHMAD	Assistant Lecturer	
Mr. Karwan Muhamad JWAMER	Assistant lecturer	

Department of Chemistry:

Dr. Aziz Ahmed AMIN	Professor	Head of Dept.
Dr. Fadhil Mohammad NAJIB	Professor	
Dr. Ali Tofiq KADIR	Professor	
Dr. Mohammed Ali ABDULLA	Professor	
Dr. Hamid Ghafuri HASSAN	Assist. Professor	
Dr. Jalil Salih KHALIFA	Lecturer	

Mr. Abdulsalam Rahim KARIM	Lecturer
Mr. Bayazid Hassan ABDULLA	Lecturer
Mr. Ahmed Mohammad ABDULLA	Assist. Lecturer
Mr. Mizhda Arif HUSSEIN	Assist. Lecturer
Mr. Baram Ahmed HAMA AMIN	Assist. Lecturer
Ms. Ban Musa RASHID	Assist. Lecturer
Mr. Khalid Mohammed OMAR	Assist. Lecturer
Mr. Gaylany Hikmat ABDULLA	Assist. Lecturer
Mr. Kameen Juma JUBRAEEL	Assist. Lecturer
Ms. Namama Soran HAMAD	Assist. Lecturer
Visiting Lecturers:	
Dr. Fayaq Hama SAED	Assist. Professor
Dr. Dilawer Mohammed SABIR	Assist. Professor
Dr. Hassan JALAL	Lecturer

Department of Physics:

Dr. Hamid Majeed AHMED	Assist. Professor
Dr. Perikhan Muhammed JAF	Lecturer / Head of Dept.
Dr. Salar Zewar Haji MAHMOUD	Lecturer
Mr. Aras Said MAHMOUD	Assist. Lecturer
Ms. Chriska Hassan MUHADDEEN	Assist. Lecturer
Mr. Mariwan Ahmed RASHID	Assist. Lecturer
Mr. Jamal Mohammed RASHID	Assist. Lecturer
Mr. Dana Abdulla AHMED	Assist. Lecturer
Mr. Kharaman Akram FARAJ	Assist. Lecturer
Ms. Raz Nuri AREF	Assist. Lecturer
Mr. Sirwan Wahid KARIM	Assist. Lecturer
Mr. Miran Akram OMAR	Assist. Lecturer
Mr. Dlear Rafiq SABER	Assist. Lecturer
Mr. Kamal Omar ABDULLAH	Assist. Lecturer
Mr. Hawre Omar MAJID	Assist. Lecturer

Computer Department:

Dr. Ezadeen Najmadeen BABAN	Assist. Lecturer/ Head of Dept.
Ms. Sozan Abdulla MAHMUD	Assist. Lecturer
Mr. Ebrheem Qasim EBRAHIM	Assist. Lecturer
Ms. Solav Hussein ALI	High Diploma

Department of Biology:

Dr. Saradar Mirza KADIR	Assist. Professor
Dr. Bahroz Mahmud Amin JAFF	Lecturer / Head of Dept
Mr. Mohammad Raouf HUSSEIN	Lecturer
Mr. Nouri Hassan GHAFOR	Assist. Lecturer
Ms. Rezan Omar RASHID	Assist. Lecturer
Mr. Haidar Musa HAMZA	Assist. Lecturer
Ms. Solav Mustafa MOHAMMED	Assist. Lecturer
Mr. Sahand Kamaladdin ARIF	Assist. Lecturer
Ms. Sinaa Mohammed ALI	Assist. Lecturer
Mr. Mohmud Osman AHMED	Assist. Lecturer
Mr. Chinar Hamid SADIQ	Assist. Lecturer
Mr. Khattab Ahmmed MUSTAFA	Assist. Lecturer

Visiting Lecturers:

Dr. Hamid Ali HADWAN	Assist. Professor
Dr. Akram Osman ISMAIL	Lecturer
Dr. Bakhtyar Mohammed MAHMOUD	Lecturer
Mr. Yunis Sadiq FARIS	Lecturer
Mr. Adil Kamal KHIDHIR	Lecturer

CURRICULUM

An undergraduate course of study at the College lasts four years. The subjects studied including the number of hours per week for each subject are as follows:

Department of Geology / First Year:

Subjects	Theory	Practical	No. of Units
General Geology	2	3	6
Crystallography & Mineralogy	2	3	6
Biology	2	3	6
Chemistry	2	3	6
Mathematics	2	-	4
Computer	1	2	4
Kurdish Language	2	-	4
Total:	13	14	36

Department of Geology / Second Year:

Subjects	Theory	Practical	No. of Units
Petrology	2	3	6
Palaeontology	2	3	6
Mineral Chemistry & Optics	2	3	6
Geomorphology & Remote Sensing	2	3	6
Physics	2	3	6
Mathematics & Statistics	2		4
Computer	1	2	4
Total:	13	17	38

Department of Geology / Third Year:

Subject	Theory	Practical	No. of Units
Structural Geology	2	3	6
Igneous & Metamorphic Rocks	2	3	6
Geophysics	2	3	6
Geochemistry	2	3	6
Hydrogeology & Engineering Geology	2	3	6
Micropaleontology & Stratigraphy	2	3	6
Total:	12	18	36

Department of Geology / Fourth Year:

Subject	Theory	Practical	No. of Units
Geotectonics & Geology of Iraq	2	3	6
Sedimentology & Sedimentary Rocks	2	3	6
Petroleum Geology	2	3	6
Economic Geology, Industrial Rocks & Minerals	2	3	6
*See courses listed below	2	3	3
Applied Geophysics	2	3	3
* See courses listed below	2	3	3
*Advanced Hydrogeology	2	-	2
Engineering Geology	2	3	3
Palaeontology	2	2	3
Summer Field Training	-	-	3
Student Project Field Work	-	-	2
Total:	20	26	46

*The courses listed below are taught alternatively each semester.

Clay Minerals	Physics Rock and Soil Mechanics
Advanced Geochemistry	Mining Engineering
Chemical Analysis	Geo- chemical prospecting
Mineral Chemistry and Crystallography	Bio- stratigraphy
Physics Applied Hydrogeology	Applied Micropaleontology
Applied Mathematics	Mining Geology
Applied Geophysics	Mineralogy Geology
Well – logging method	Mineral Evaluation
Hydrology	Mineralogy
Ore Mineralogy	Pale ecology
Subsurface Geology	Microfiches
Radioactive Mineralogy	Balneology

In the Department of Geology the lecture course is complemented by the fieldwork and the scientific research. The four-years syllabus involves the following scientific trips:

Year	Particulars
First Year	One scientific trip in general geology
Second Year	Two scientific trips: 1. Palaeontology and Petrology; 2. Geomorphology and Remote Sensing
Third Year	a. Three scientific trips in Structure, Stratigraphy and Igneous and Metamorphic Rocks. b. Doing research on a project. This starts in the third year, continues into the fourth year and results in a general report on the project. c. A visit to some geological establishment as a part of an integrated case study of a topical kind.
Fourth Year	a. One field course during summer vacation after the third year final exams, which lasts for one month. b. Four field trips in Geo-Iraq, Geology sedimentary rocks, economic Geology or other relevant subjects. c. Research on the Project started in the third year and concluded with a general report to be submitted in the mid-year.

Department of Mathematics / First Year:

Subject	Theory	Practical	No. of Units
Calculus	4	-	8
Foundations of Mathematics	3	-	6
Finite Mathematics	3	-	6
Computer Science	2	2	6
Physics	2	3	6
Kurdish Language	2	-	4
Total:	16	5	36

Department of Mathematics / Second Year:

Subject	Theory	Practical	No. of Units
Advanced Calculus	4	-	8
Linear Algebra	3	-	6
Introduction to Probability	3	-	6
Computer & Numerical Analysis	2	2	6
Topics in Physics	3	-	6
*See courses listed below	3	-	6
Total:	18	2	38

Department of Mathematics / Third Year:

Subject	Theory	Practical	No. of Units
Numerical Analysis	3	2	8
Mathematical Analysis	3	-	6
Abstract Algebra	3	-	6
Ordinary Differential Equations	3	-	6
Mathematical Statistics	3	-	6
Optimisation Theory	3	-	6
See courses listed below	3	-	6
Total:	21	2	44

Department of Mathematics / Fourth Year:

Subject	Theory	Practical	No. of Units
Complex Analysis	3	-	6
General Topology	3	-	6
*See courses listed below	3	-	6
*See courses listed below	3	-	6
*See courses listed below	3	-	6
Research Project	1		2
Total:	16		32

*The courses listed below are taught alternatively each semester.

Linear Programming	Projective Geometry
Non-linear Programming	Algebraic Topology
Optimisation Theory	Algebraic Geometry
Operations Research	Differential Topology
Experimental Designs	Functional Analysis
Field Theory	Differential Geometry
Galois Theory	Hilbert Space
Number Theory	Banach Space
Algebraic Number Theory	Homological Algebra
Graph Theory	Homotopy Theory
Analytical Mechanics	Pascal and CTT System

Department of Chemistry / First Year:

Subject	Theory	Practical	No. of Units
Analytical Chemistry	3	1	8
Inorganic Chemistry	3	-	6
Physics	3	3	8
Computer	-	1	4
Kurdish Language	2	-	4
Total:	11	5	30

Department of Chemistry / Second Year:

Subject	Theory	Practical	No. of Units
Physical Chemistry	3	3	8
Organic Chemistry	3	3	8
Inorganic Chemistry	2	3	6
Analytical Chemistry	2	3	6
Mathematics	2	-	4
Computer	1	2	4
Selective course / Geology	2	2	2
Total:	15	16	38

Department of Chemistry / Third Year:

Subject	Theory	Practical	No. of Units
Physical Chemistry	3	3	8
Organic Chemistry	3	3	8
Inorganic Chemistry	2	3	6
Biochemistry	2	3	6
Industrial Chemistry	2	-	4
Selective topic	2	-	2
Selective topic	2	-	2
Summer Training	1	-	1
Total:	17	12	37

Department of Chemistry / Fourth Year:

Subject	Theory	Practical	No. of Units
Instrumental Analysis	2	3	6
Industrial Chemistry	3	3	8
Clinical Biochemistry	2	3	6
Identification	2	3	6
Quantum & Spectroscopy	3	-	6
Selective topic	2	-	2
Selective topic	2	-	2
Research project	2	-	2
Total	18	12	38

The courses listed below are taught alternatively each semester

Radiation Chemistry	Petroleum Technology
Solid State	Heterocyclic Chemistry
Natural Products	Non – Aqueous Chemistry
Clinical Chemistry	Catalysis and Surfactant
Corrosion Chemistry	Safety and Hazardous Chemistry
Pollution	Organ physical Chemistry
Soil Chemistry	Colloids Chemistry
Additive Polymers	Photochemistry
Chemistry of Nutrients	Organ metallic Chemistry
Technology of Fibres	Laser

Department of Biology / First Year:

Subject	Theory	Practical	No. of Units
Modern Biology	3	3	8
Zoology	2	3	6
Buoying	2	3	6
Physics	2	3	6
Chemistry	2	3	6
Bio statistics	2	3	6
Computer	2	3	6
Kurdish Language	2	-	4
Total	17	21	48

Department of Biology / Second Year:

Subject	Theory	Practical	No. of Units
Invertebrates & Parasitology	2	3	6
Histology & Micro technique	2	3	6
Plant Anatomy & Taxonomy	2	3	6
Entomology	2	3	6
Biochemistry	2	3	6
General Microbiology	1	2	4
Total	11	17	34

In the second year students are required to have three scientific field trips: one related to the course in Invertebrate biology and Parasitology; the second one in Entomology, and the third one in Plant Anatomy and Taxonomy.

Department of Biology / Third Year:

Subject	Theory	Practical	No. of Units
Mycology & Plant Pathology	3	3	8
Ecology & Pollution	2	3	6
Soil, Water & Sewage Microbiology	2	3	6
Plant Physiology & Plant Nutrition	2	3	6
Animal Physiology & Embryology	2	3	6
Molecular Biology & Immunology	2	3	6
Selected Topic	-	-	2
Total	13	18	40

Department of Physics / First Years :

Subject	Theory	Practical	No. of Units
Mechanics	3	-	6
Electricity & Magnetism	3	-	6
Practical Physics	-	6	4
Properties of Matter	2	-	4
Mathematics	3	-	6
Computer	2	2	6
Chemistry	2	3	6
Kurdish Language	2	-	4
Total:	17	11	42

Department of Physics / Second Year:

Subject	Theory	Practical	No. of Units
Analytical Mechanics	3	-	6
Thermal and Statistical Physics	3	-	6
Electrical Measurement	3	-	6
Atomic Physics	3	-	6
Wave Physics	2	-	4
Differential Equations	3	-	6
Linear Algebra	2	-	4
Practical Physics	-	9	6
Total:	19	9	44

Department of Physics / Third Year:

Subject	Theory	Practical	No. of Units
Electronics	3	3	8
Optics	3	3	8
Quantum Mechanics	3	-	6
Mathematics & Sampling	3	3	8
*See courses listed below	2	-	4
*See courses listed below	2	-	4
National Education	2	-	4
Total:	18	9	42

Department of Physics / Fourth Year:

Subject	Theory	Practical	No. of Units
Solid State Physics	3	3	8
Laser Physics	3 or 2	0 or 3	6 or 6
Nuclear Physics	2	3	6
Electromagnetism	2	-	4
*See courses listed below	2	-	4
*See courses listed below	2	-	4
Research Project	1 or 0	0 or 3	2
Total:	15 or 13	6 or 12	34

The courses listed below are to be taught alternatively each semester:

Physics of the Ion and Plasma
Molecules and Spectroscopy Physics
Radiation and Biophysics
Thin Films and Their Application
Material Science
Semiconductor and Polymer Physics
Solar Energy
Neutrons and X-Ray Diffraction
Logic Circuits Electronics
Liquid Metals
Spectrum and Technology of Laser
Neutron Physics and Nuclear Re-actors
Radiation Detectors
Astronomy Physics
Mathematical Physics
Statistical Physics
Remote Sensing
Electro-Optics
Microphone
Fluid Mechanics
Quantum Physics
Superconductivity at High Temperatures
Elementary Particles

TEACHING FACILITIES AND OTHER INFORMATIONS

The following laboratories are available for scientific experiments and training:

Department of Geology: Laboratories of General Geology, Crystallography and Mineralogy, Palaeontology, Petroleum Geology, Engineering Geology, Optics, and Geomorphology;

Department of Mathematics: Computer unit , two laboratories for undergraduate students and one research laboratory.

Department of Chemistry: the laboratory of Analytical Chemistry; the Laboratory of Physical Chemistry sharing the room with the Laboratory Inorganic Chemistry; General Chemistry Laboratory, the Laboratory of Organic Chemistry sharing the room with the Instrumental Laboratory, the Laboratory of Biochemistry, and the Research Laboratories of Analytical Chemistry and Gas Chromatography. The College management plans to separate the joint laboratories by building four new laboratories in future: Biochemistry, Instrumental, Identification, and Inorganic Chemistry Laboratories.

Department of Physics: Laboratories of Mechanical Physics, Electrical Physics and Thermo-physics (under construction).

Department of Biology: Laboratories of Botany , Zoology and the Research Laboratory of Microbiology.

Computer Unit: Two Laboratories for undergraduate students and one research laboratory.

Upon the successful completion of an undergraduate course of study, a graduate student of the College of Science is awarded the degree of Bachelor of Science in the specialization the graduate has chosen.

The number of students the College of Science in 2001-2002 is as follows:

Department	1 st Year	2 nd Year	3 rd Year	4 th Year	Total
Geology					
Male	30	22	16	14	82
Female	32	29	23	18	102
Total for the Department	62	51	39	32	184
Mathematics					
Male	31	20	24	15	90
Female	10	25	15	19	69
Total for the Department	41	45	39	34	159
Chemistry					
Male	34	14	17	14	79
Female	12	24	13	19	68
Total for the Department	46	38	30	33	147
Biology					
Male	26	31	24	19	100
Female	12	18	29	22	81
Total for the Department	38	49	53	41	181
Physics					
Male	18	26	18		62
Female	18	22	8		48

Total for the Department	36	48	26		110
Computer*					
Total for the College					
Male	139	113	99	62	413
Female	84	118	88	78	368
Total	223	231	187	140	781

*The Computer Department will not enrol students until all the requirements for its normal functioning have been fulfilled.

POSTGRADUATE PROGRAMMES

BACKGROUND INFORMATIONS

The College of Science started postgraduate courses for awarding Ph.D. degree in Chemistry in 1998-1999, and M.Sc. degree in Biology and Chemistry in 1997-1998.

The training period for awarding a Master degree is two years. During the first year, which consists of two fifteen-weeks advanced courses, students are given an in-depth information on different subjects relevant to the course. The second year is assigned for research and writing a thesis on a chosen subject.

CURRICULUM

The College offers the courses in Analytical, Physical, and Inorganic Chemistry for awarding Ph.D. degree, which are as follows:

DEPARTMENT OF CHEMISTRY / Ph.D. COURSES

PhD. in Analytical Chemistry /2001-2002, 1st Course:

Subject	Units	Lecturer
Advanced Analytical Chemistry	4	Dr. Fadhil M. Najeeb
Kinetics and Methods of Chemical Reaction	3	Dr. Mohammed A. Abdulla
Advanced Inorganic Chemistry	3	
Total:	10	

PhD. in Analytical Chemistry /2001-2002 , 2nd Course:

Subject	Units	Lecturer
Advanced Analytical Chemistry	4	Dr. Fadhil M. Najeeb
Physical Organic Chemistry	3	Dr. Mohammed A. Abdulla
Computer	1	Mr. Mohammed A. Hussein
Research Work	3	Dr. Fadhil M. Najeeb/Prof.
Total:	11	

PhD. in Physical Chemistry /2001-2002 ,1st Course:

Subject	Units	Lecturer
Petroleum Chemistry	4	Dr. Aziz Ahmed Amin
Advanced Physical Chemistry	3	Dr. Mohammed A. Abdulla
Advanced Inorganic Chemistry	3	
Total:	10	

PhD. in Physical Chemistry /2001-2002 ,2nd Course:

Subject	Units	Lecturer
Petroleum Technology	3	Dr. Aziz Ahmed Amin
Thermochemistry	2	Dr. Mohammed A. Abdulla
Catalysis	2	Dr. Mohammed A. Abdulla
Computer	1	Mr. Mohammed A. Hussein
Research Work	3	1. Dr. Aziz Ahmed Amin 2. Dr. Mohammed A. Abdulla
Total:	11	

PhD. in Inorganic Chemistry /2001-2002 ,1st Course:

Subject	Units	Lecturer
Advanced Inorganic Chemistry	4	
Spectroscopy	3	Dr. Mohammed A. Abdulla
Advanced Analytical Chemistry	3	Dr. Fadhil M. Najeeb
Total:	10	

PhD. in Inorganic Chemistry 2001-2002 ,2nd Course:

Subject	Units	Lecturer
Advanced Inorganic Chemistry	4	
Symmetry & Solid State	3	Dr. Mohammed A. Abdulla
Computer	1	Mr. Mohammed A. Hussein
Research Work	3	1. Dr. Mohammed A. Abdulla
Total:	11	

DEPARTMENT OF CHEMISTRY / M.Sc. COURSES

The MSc. students are offered the following courses for awarding Master's degree in chemistry. During the first course the subjects taught are the same for all students.

MSc. in Chemistry /2001-2002 /1st Course:

Subject	Units	Lecturer
Advanced Analytical Chemistry	3	Dr. Fadhil M. Najeeb
Quantum Chemistry	2	Dr. Mohammed A. Abdulla
Spectro-Organic Chemistry	2	Dr. Fayaq Hama Said
Biochemistry	2	Dr. Hamid Ghafuri Hassan
Inorganic Chemistry	2	
Total:	11	

During the second course, students have to choose the field where they want to master (analytical, inorganic, organic, or biochemistry) and are tutored in subjects relevant to their field. The subjects offered for the second course (liable to change in accordance with the preference of lecturers) are as follows:

Separation Analytical Chemistry Heterocyclic Compounds
Hormones
Biochemical Defences
Immuno-chemistry
Enzymology
Enzyme Kinetics
Drugs Metabolism

Natural Product
Stereo Chemistry

Flow Injection
High Resolution Spectroscopy

DEPARTMENT OF BIOLOGY / MSc. COURSES

The College offers the following MSc. courses in Botany and Microbiology:

M.Sc. in Microbiology/1999-2000/1st Course:

Subject	Units	Lecturer
Biochemistry	3	Dr. Hamid Ghafuri Hassan
Advanced Ecology	3	Dr. Latif Haji Hassan
Molecular Biology	3	Dr. Bahroz Mahmud Amin Jaff
Systematic Bacteriology	3	Dr. Bahroz Mahmud Amin Jaff
Biostatistics	2	Dr. Shawnim Abdulqadir
Computer	Credit	Mr. Mohammed Abdulhussain
Total:	14	

MSc. in Microbiology /2001-2002 ,2nd Course:

Subject	Units	Lecturer
Microbial Physiology	3	Dr. Bahroz Mahmud Amin Jaff
Genetic Engineering	3	Dr. Bahroz Mahmud Amin Jaff
Immunology	2	Dr. Bakhtyar Moh. Mahmoud
Fleshy Fungi	2	Dr. Hamid Ali Hadwan
Milk Microbiology	2	Dr. Bahroz Mahmud Amin Jaff
Fungal Genetics	2	Dr. Bahroz Mahmud Amin Jaff
Bacterial Toxins	2	Dr. Bahroz Mahmud Amin Jaff
Research Methods	2	
Total:	18	

MSc. in Botany /2001-2002 ,1st Course:

Subject	Units	Lecturer
Biochemistry	3	Dr. Hamid Ghafuri Hassan
Advanced Ecology	3	Dr. Latif Haji Hassan
Molecular Biology	3	Dr. Bahroz Mahmud Amin Jaff
Systematic Botany	3	Mr. Yunis Sadiq Faris
Biostatistics	2	Dr. Shawnim Abdulqadir
Computer	Credit	Mr. Mohammed Abdulhussain
Total:	14	

MSc. in Botany/2001-2002 ,2nd Course:

Subject	Units	Lecturer
Plant Physiology	3	Dr. Aumed Noori M. Amin
Advanced Taxonomy	3	Mr. Yunis Sadiq Faris
Advanced Plant Nutrition	3	Dr. Akram Osman Ismail
Lower Plants	2	Mr. Yunis Sadiq Faris
Soil Fertility & Fertilizers	2	Dr. Akram Osman Ismail
Element Deficiency Symptoms	2	Dr. Akram Osman Ismail
Mycorrhiza	2	Mr. Adil Kamal Kidhir
Fungal Taxonomy & Toxins	2	Mr. Adil Kamal Kidhir
Special Plant Taxonomy	2	Mr. Yunis Sadiq Faris
Research Methods	2	Mr. Mohammed N. Khasrow
Total:	23	

THESIS UPDATE

Presently, the following students have started the work on the following research projects:

Course	Student's Name	Research Title	Supervisor	Work Progress
Analytical Chemistry PhD.	Ahmed Mohammed Abdulla	Thermometric Titration & Direct Injection Enthalpimetric Methods of Analysis	Dr. Fadhil M. Hajeeb	In Progress
Inorganic Chemistry PhD.	Bayazid Hassan Abdulla	Photo Effects on Some Organotellurium Compounds	Dr. Mohammed A. Abdulla	In Progress
Physical Chemistry PhD.	Abdulsalam Rahim Karim	Physical Method for Classification & Evaluation of Petroleum Fraction and Hydrodesulpharization	Dr. Mohammed A. Abdulla	In Progress
Analytical Chemistry MSc.	Nawzad Noori Ahmed	Indirect Determination of Citrate Ion Using Fe(III) – TMPDA Complex	DR. Fadhil-M.Najib	Completed
Analytical Chemistry MSc.	Tara Fuad Tahir	Combination of Chloride, Bromide, Iodide and Fluoride Electrodes in a Parallel Arrangement in FIA System	DR. Fadhil-M.Najib	Completed
Inorganic Chemistry MSc.	Diyary Ibrahim Taufiq	Synthesis and Characterization of Some Biological Active Chromium (III) Complexes with Different Amino-acid and S-allyl organo sulfur Compound Extracted from Garlic	Dr. Mohammed A. Abdulla	Completed
Organic Chemistry MSc.	Dahlia Arif Abdulla	Synthesis and Oxidation of Some (N,N-ethylene) and (N,N-phenylene) Thio Diamide cyclic Compounds	Dr. Fayaq H.S. Hussain	Completed
Biochemistry/M.Sc.	Namam Soran Ahmed	Enzymatic Study on Kidney Failure	Dr. Hamid Ghafuri Hassan	Completed
Botany/ MSc.	Khatab Ahmed Mustafa	Effect of Several Fungicides in Relation to Low Phosphorus Levels on the Efficiency of Vesicular-Arbuscular Mycorrhizal Fungi <i>Glomus mosseae</i>	1. Mr. Mohammed N. Khasrow 2. Mr. Adil K. Khidhir	Completed
Microbiology/ MSc.	Salih Ahmed Hama	Bacteriological Study on Licithinase-producing bacteria Isolated from Chemical-bombarded Patients in Halabja	1. Dr. Bahroz M. Jaff; 2. Dr. Bakhtyar M. Mahmoud	Completed
Microbiology/ MSc.	Huner Hiwa Arif	Isolation of <i>B-cereus</i> from Some Preserved Foods in Kurdistan	1. Dr. Bahroz M. Jaff	In Progress

NUMBER OF POSTGRADUATE STUDENTS IN THE COLLEGE OF SCIENCE IN 2001-2002

University of Sulaimani				
Departments	Ph.D.	MSc	H. Dipl.	Total
Biology				
Male	1	6		7
Female		2		2
Total	1	8		9
Chemistry				
Male	3	1		4
Female				
Total	3	1		4
Physics				
Male		2		2
Female				
Total		2		2
Mathematics				
Male		2		2
Female				
Total		2		2
Total for the College				
Male	4	11		15
Female		2		2
Total	4	13		17

NUMBER OF THE COLLEGE STAFF MEMBERS UPGRADING THEIR DEGREES IN OTHER UNIVERSITIES IN 2001-2002

Department	Country/City	Ph.D.	MA	High Diploma	Total
Chemistry					
Male	France	1			1
Female					
Total		1			1
Geology					
Male	Iraq - Baghdad	0	1		1
Female					
Total		0	1		1
Physics					
Male	Iraq	2			2
	France	1			1
Female					
Total		3			3
Mathematics					
Computer					
Male					
Female	Erbil		1		1

Total			1		1
Biology					
Male	Baghdad	1			1
Female					
Total		1			1
Total / College					
Male		5	1		6
Female			1		1

COLLEGE OF ENGINEERING

BACKGROUND INFORMATIONS

The College of Engineering was established in 1968. It started with the Department of Civil Engineering, which enrolled 44 students for the first academic year of 1968-1969. In 1974-1975 the Department of Electrical Engineering was opened in the College. Throughout the years that followed, the number of students was steadily increasing. By 1981, when the University of Sulaimani was closed down and transferred to Hewler city, a total of 1451 students had graduated from the college.

The College of Engineering was re-opened in September 1995 with the Department of Irrigation, which admitted 66 students for the first academic year of 1995-1996. The Department of Building and Constructions was opened in 1996-1997; and the Department of Architectural Engineering – in 1999-2000.

COLLEGE COUNCIL

All the administrative, financial, scientific and student affairs at the College are conducted by the Dean, his assistant and the College Council which comprises the following members:

- Dr. Arjumand Mohammed SIDIQ Lecturer / Dean Chairman
- Dr. Sherko Shakir FATTAH Professor Member
- Dr. Nawzad Omar ABDULRAHIM Assist. Prof . , Vice Dean ,
Head of Irrigation Dept Member.
- Dr. Kamal Ahmad RASHEED Lecturer Member
Head / Dept. of Building Construction
- Mr. Dana Mustafa QASHANI Assist. Lecturer Member
Head / Dept. of Architectural Engineering
- Mr. Niaz M. Saeed IBRAHEM Assist Lecturer Member
Representative of Teaching Staff
- Mr. Sirwan Khowsheed RAFIQ Assist Lecturer Member
Representative of Teaching Staff

TEACHING STAFF DISTRIBUTION

The teaching staff is distributed as follows:

Dept.	Prof.	Assist. Prof.	Lecturer	Assist. Lecturer	High Diploma	Total
Irrigation	1	2	1	5	-	9
Building & Constr.	1	-	4	6	-	11
Architect. Eng.	-	1	1	4	-	6
Total	2	3	6	15	-	26

Department of Irrigation:

Dr. Nawzad Omar ABDULRAHIM	Assist. Professor	Head
Dr. Sherko Shakir FETTAH	Professor	Member
Mr. Niaz Mohammed Saeed IBRAHEM	Lecturer	Member
Mr. Azmer M. SHAWKET	Assist . Lecturer	Member
Mr. Omed Taufiq Hama RAHIM	Assist. Lecturer	Member
Mr. Hekmet Mustafa IBRAHIM	Assist. Lecturer	Member
Mr. Sherzad M . AIL	Assist. Lecturer	Member

Mr. Ghamgeen I.RSHEED	Engineer	Member
Mr. Raza Abdulla SAID	Engineer	Member
Mr. Hyam Saleh DAWED	Engineer	Member

Visiting Lecturers:

Dr . Faris KUBBA	Lecturer
Mr. Khalil BARZINJI	Lecturer

Department of Building and Constructions:

Dr. Kamal Ahmad RASHEED	Lecturer	Head of Dept.
Dr. Muhammed Raouf ABDULQADIR	Professor	Member
Dr. Arjumand Mohammed SIDIQ	Lecturer	Member
Dr. Asso Rauf MAJEED	Lecturer	Member
Mr. Muhammed Mahmoud AHMAD	Lecturer	Member
Mr.Kawan Taha ABUALWAFFA	Assist. Lecturer	Member
Mr. Sirwan Khurshid RAFIQ	Assist. Lecturer	Member
Mr. Yunis Mustafa ALI	Asstist .Lecturer	Member
Mr .Kawan Kraeem GHAFOR	Asstist . Lecturer	Member
Mrs .Dunyazad Kadhom ASSI	Asstist . Lecturer	Member
Mrs. Eman Musa RASHEED	Asstist . Lecturer	Member
Mr. Ary Anwar Najeb FATTAH	Engineer	Member
Mr. Ferhad Rahim KARIM	Engineer	Member
Mr .Yassen Ahmed Hama AMIN	Engineer	Member
Mr . Sunds Abas ALI	Engineer	Member
Mrs. Chro Haydar AHMAD	Engineer	Member
Mrs. Dlsoz Omer SHAREEF	Geologist	Member

Visiting Lecturer

Dr. Omer QARANI	Assist. Professor
-----------------	-------------------

Department of Architectural Engineering :

Mr. Dana Mustafa QASHANI	Assist. Lecturer	Head
Mr.Abdul Rahim HUSSAIN	Assist . Professor	Member
Dr. Othman Zamdar Karim MOHAMMED	Lecturer	Member
Mr. Shazad Jamal JALAL	Assist . Lecturer	Member
Mrs. Jameela Hisham JAWDAT	Assist . Lecturer	Member
Mr. Naameer Hisham JAWDAT	Assist . Lecturer	Member

Visiting Lecturers:

Mr. Serwan ALI	Lecturer
Mrs. Firyal Mohamm Nori AMIN	Lecturer
Mr. Sarbarz KARIM	
Mr. Niaz Saeed FARAJ	Assist .Lecturer
Mr. Ahmad YAARAB	Assist . Lecturer

CURRICULUM

The undergraduate study at the College is four years. The college follows the annual system, which consists of eight subjects per week. Number of hours per week equals to 28 hours (about 65% theoretical and 35% practical or applied hours). Number of units per year equals to an average of 38 units. One theoretical hour equals to one unit. The subjects studied including the number of hours per subject are :

Department of Irrigation (IE)

(IE) First Year:

No.	Subject	Hours Per Week			Units
		Theory	Applied	Practical	
1E11	Mathematics	2	2	-	6
1E12	Engineering Mechanics	2	2	-	6
1E13	Engineering Drawing	-	-	6	4
1E14	Computer Programming	1	-	2	4
1E15	Principles of Irrigation	2	-	-	4
1E16	Thermodynamics	1	1	-	3
1E17	Engineering Statistics	1	1	-	3
1E18	Engineering Geology	1	-	1	3
1E19	Kurdish Literature. & History	2	-	-	4
	Total	12	6	9	
	Total	27			37

Department of Irrigation (IE)

(IE) Second Year:

No.	Subject	Hours Per Week			Units
		Theory	Applied	Practical	
1E21	Mathematics	2	2	-	6
1E22	Mechanics of Materials	2	1	-	5
1E23	Surveying	2	1	3	7
1E24	Building Mater. & Construct.	1	1	2	5
1E25	Programming	1	-	2	4
1E26	Irrigation Engineering	2	1	-	5
1E27	Fluid Mechanics	2	1	1	6
1E28	Soil & Land Reclamation	1	1	1	4
	Total	13	8	9	
	Total	30			42

Department of Irrigation (IE)

(IE) Third Year:

No.	Subject	Hours Per Week			Units
		Theory	Applied	Practical	
1E31	Engineering Analysis	2	1	-	5
1E32	Theory of Structures	2	1	-	5
1E33	Structural Design	2	2	-	6
1E34	Soil Mechanics	2	1	1	6
1E35	Hydrology	2	1	-	5
1E36	Drainage Engineering	2	1	-	5
1E37	Water Supply & Sewerage	2	1	1	6
1E38	Water Resources.	2	1	-	5
IE39	Computer Application	1	-	2	4
	Total	17	9	4	
	Total	30			47

**Department of Irrigation (IE)
(IE) Fourth Year:**

No.	Subject	Hours Per Week			Units
		Theory	Applied	Practical	
1E41	Hydraulic Structures	2	1	-	5
1E42	Irrigation Systems	2	1	-	5
1E43	Foundation Engineering	2	1	-	5
1E44	Dams Engineering	2	1	-	5
1E45	Hydraulic	2	1	-	5
1E46	Project Manag. & Economy	1	1	-	3
1E47	Estimat. & Constr. Methods	1	1	1	4
1E48	Engineering Project	-	3	-	2
1E49	Environmental Engineering	2	-	1	4
	Total	14	10	2	
	Total	26			38

**Department of Building and Constructions (BC)
(BC)First Year:**

No.	Subject	Hours Per Week			Units
		Theory	Applied	Practical	
BC11	Mathematics	2	2	-	6
BC12	Engineering Mechanics	2	2	-	6
BC13	Engineering Drawing & Descriptive Geometry	-	-	6	4
BC14	Computer Programming	1	-	2	4
BC15	Materials Technology	2	-	1	5
BC16	Engineering Geology	1	-	1	3
BC17	Engineering Statistics	1	1	-	3
BC18	Kurdish Literature. & History	2	-	-	2
	Total	11	5	10	
	Total	26			33

**Department of Building and Constructions (BC)
(BC)Second Year:**

No.	Subject	Hours Per Week			Units
		Theory	Applied	Practical	
BC21	Mathematics	2	2	-	6
BC22	Mechanics of Materials	2	2	1	7
BC23	Surveying	2	1	3	7
BC24	Building Construction	2	-	2	6
BC25	Programming.	1	-	2	4
BC26	Concrete Technology	2	-	1	5
BC27	Fluid Mechanics	2	-	1	5
BC28	Principles of Arch. Design	1	-	1	3
	Total	14	5	11	
	Total	30			43

Department of Building and Constructions (BC)**(BC) Third Year:**

No.	Subject	Hours Per Week			Units
		Theory	Applied	Practical	
BC31	Engineering Analysis	2	1	-	5
BC32	Theory of Structures	2	3	-	6
BC33	Reinforced Concrete	2	3	-	6
BC34	Soil Mechanics	2	1	1	6
BC35	Water Supply & Sewerage	2	1	-	5
BC36	Building Installation	1	-	1	3
BC37	Construction Methods	2	-	-	4
BC38	Arch. Design & Town Plan.	2	-	1	5
	Total	15	9	3	
	Total	27			40

Department of Building and Constructions (BC)**(BC) Fourth Year:**

No.	Subject	Hours Per Week			Units
		Theory	Applied	Practical	
BC41	Concrete Structures	2	2	-	6
BC42	Steel Structures	2	2	-	6
BC43	Foundation Engineering	2	2	-	6
BC44	Project Manag. & Economy	1	1	-	3
BC45	Estimation & Specification	1	1	1	4
BC46	Advanced Concrete Techn.	1	1	-	3
BC47	Transportation Engineering	2	2	-	6
BC48	Engineering Project	-	3	-	2
BC49	Computer Application	1	-	2	4
	Total	12	14	3	
	Total	29			40

Department of Architectural Engineering (AE)**(AE) First Year:**

No.	Subject	Hours Per Week			Units
		Theory	Applied	Practical	
AE.101	Architectural Design (I)	2	-	8	12
AE.102	Descriptive Geometry	2	-	-	4
AE.103	Building Materials	1	-	2	4
AE.104	Building Construction & Building Practice (I)	2	-	-	4
AE.105	Computer Application	-	-	2	2
AE.106	Art and Architecture	2	-	-	4
AE.107	Kurdology	2	-	-	4
AE.108	Mathematics and Statistics	2	-	-	4
AE.109	Free Hand Drawing	-	-	2	2
	Total	13	-	14	
	Total	27			40

**Department of Architectural Engineering (AE)
(AE) Second Year:**

No.	Subject	Hours Per Week			Units
		Theory	Applied	Practical	
AE.201	Architectural Design (II)	2	-	8	12
AE.202	Principles of Urban Planning & History Architecture	2	-	-	4
AE.203	Building Construction and Building Practice (II)	1	-	3	5
AE.204	Static's and Structures	2	-	-	4
AE.205	Computer Application – CAD	1	-	2	4
AE.206	Graphic Design (perspective)	1	-	2	4
AE.207	Building Physics	2	-	1	5
AE.208	Sociology of Architecture	2	-	-	4
AE.209	Free Hand Drawing	-	-	2	2
	Total	13	-	18	
	Total		31		44

**Department of Architecture (AE)
(AE) Third Year:**

No.	Subject	Hours Per Week			Units
		Theory	Applied	Practical	
AE.301	Architectural Design (III)	2	-	8	12
AE.302	City Planning	2	-	2	6
AE.303	Concrete, Steel and Timber Design	2	-	-	4
AE.304	Building Installation	2	-	2	6
AE.305	surveying	1	-	2	4
AE.306	History of Architecture	1	-	-	4
AE.307	Site Inspection	5	-	1	5
	Total	15	-	15	
	Total		30		41

Upon the successful completion of an undergraduate course of study, a graduate student of the College of Engineering is awarded the degree of **Bachelor of Engineering (BSc.)** in the specialization the graduate has studied and chosen.

TEACHING FACILITIES AND OTHER INFORMATIONS

The College of Engineering possesses building at the University Campus with spacious lecture halls. The following laboratories are available at the College: the Laboratory of Computer Applications , Construction Materials, Concrete Testing, Soil Testing, and Hydraulics.

The number of undergraduate students in the College of Engineering in 2001-2002 is as follows:

Department	1st Year	2nd Year	3rd Year	4th Year	Total
Irrigation					
Male	34	31	42	43	150
Female	20	14	22	16	72
Total for the Department	54	45	64	59	222
Building & Constructions					
Male	35	25	30	30	120
Female	8	7	24	12	51
Total for the Department	43	32	54	42	171
Architecture					
Male	34	23	8	-	65
Female	9	5	11	-	25
Total for the Department	43	28	19	-	90
Total for the College					
Male	103	79	80	73	335
Female	37	26	57	28	148
Total	140	105	137	101	483

POSTGRADUATE PROGRAMMES

BACKGROUND INFORMATIONS

The College of Engineering started its first postgraduate programme in the academic year of 1998-1999. The first three postgraduate students were offered the opportunity to be trained for awarding Master degree in **Building & Constructions**. In 1999-2000, the Department of **Irrigation** accepted two postgraduate students for postgraduate training.

The training period for awarding a Master degree is two years. The first year consists of two fifteen-week advanced courses. The students are given an in-depth information on different subjects relevant to the course. The second year is assigned for preparing the project thesis .

The postgraduate students have already finished the two courses in the academic year 2001 – 2002

**NUMBER OF POSTGRADUATE STUDENTS IN THE COLLEGE OF
ENGINEERING IN 2001- 2002 FOR MSc. – DEGREE:**

Department	Building and Constructions	Irrigation	Electrical Engineering	Mechanical Engineering	Total for the College
Female	-	1	-	1	2
Male	3	2	2	2	9
Total	3	3	2	3	11

Department of Building and Constructions:

Postgraduate Studies (2001-2002) -Project Thesis:

Project Thesis	Postgraduate Student (MSc.)	Supervisor
Stiffness and Strength of concrete infilled Steel Frame with opening under vertical loading	Mahdy Osman Hassan	Prof. Dr. Muhammed Raouf Abdulqadir
Effect of boundary Conditions of wall-frame Panels under vertical loading	Bamo Ahmad Hassan	Prof. Dr. Muhammed Raouf Abdulqadir
Bending, Shear and Torsion Strength and behaviour of L-Shape high Strength concrete beams	Ferhad Rahim Karim	Dr. Omer Qarani

Department of Irrigation

Postgraduate Studies (2001-2002) -Project Thesis:

Project Thesis	Postgraduate Student (MSc.)	Supervisor
Effect of Size and distribution of grains of porous media on physical clogging	Omed Saeed Qader	Dr. Nawzad O. A. Rahim Dr. Kamal Ahmad Rasheed
Drag Reduction in pipes by using chemical additives	Yaseen Ahmed Hama Amin	Dr. Abdul Hakim Ramadhan
Determination of Coefficient of discharge for broad crested Weirs	Newbahar Faraj Mustafa	Dr. Nawzad O. A. Rahim Dr. Faris Kubba

Electrical Engineering

Project Thesis	Postgraduate Student (MSc.)	Supervisor
Reliability Evaluation of Sulaimani-Erbil Electrical Power System	Ghamgeen I. Rasheed	Dr. Asso Raouf Majeed
Reliability Assessment of Sulaimani Distribution Network	Abdul-Rahman M. Rashed	Dr. Asso Raouf Majeed

Mechanical Engineering

Project Thesis	Postgraduate Student (MSc.)	Supervisor
An Investigation about Preventing the mechanical and chemical failures that occur in draft tubes from Derbendi-Khan Station	Raza Abdulla Said	Prof. Dr. Sheirko Shakir Fettah Dr. Foad Mohamad Hassan

**THE MEMBERS OF THE COLLEGE STAFF STUDING THEIR
Ph.D. IN OTHER UNIVERSITIES IN 2001-2002:**

Subject	Building Structure	Architecture	Environmental Engineering	Total of The College
Male	1	1	1	3
Country	Iraq	Iraq	Iraq	

College of Veterinary Medicine

Background Informations

The Council of ministers of Kurdistan Regional Government decided to establish the college of Veterinary Medicine in the University of Sulaimani by Resolution No.7/29/2393 on October 15th, 1995. This decision was very important as it is the first college of its kind to be opened in Iraqi Kurdistan.

The College of Veterinary Medicine was established to meet the needs of the Kurdish society for protecting health and improving animal breeding, together with developing animal resources (domestic and wild) which forms a part of the national wealth and provides food and security for people. Raising competent specialists in the veterinary medicine field for controlling animal, fish and bee diseases, control of anthroozoonosis (diseases transferred from animals to human beings) is another mission of the college.

The teaching veterinary hospital forms another part of the college which deals with animal treatment and animal breeding problems in the province under the supervision of high rank veterinary surgeons in different fields.

At present the college has scientific relations with the other colleges of Sulaimani University and Universities of Dohuk and Salahaddin. It has also continuous relations with the ministry of agriculture, the directorate of veterinary and animal resources, FAO and UNESCO.

College Council

The college council is the higher executive authority which supervises all scientific and administrative affairs in the college.

The dean, who is the chairman of the college council, is authorized by the council to execute all the decisions and regulations.

Presently, the college council consists of the following members:

- | | |
|--|----------|
| - Dr. Jalal Majeed SHAREEF (Assistant Professor), Dean | Chairman |
| - Dr. Ali Hussein HASAN (lecturer) | Member |
| - Dr. Taleb Gaidan MENNAT ALI (Assistant lecturer) | Member |
| - Dr. Suha Ali HUSSEIN (Assistant lecturer) | Member |
| - Dr. Hazhaw Omar M. MURAD (Assistant lecturer), Dean's Deputy | Member |
| - Dr. Dereen Omar RAMZY (Assistant lecturer) | Member |

Teaching staff Distribution:

The teaching staff is distributed as follows:

Department	Prof.	Assist.Prof.	Lecturer	Assist. Lect.	High Diploma
Microbiology	1	1	-	1	-
Anatomy & Histopathology	-	-	1	-	-
Clinic&Surgery	1	-	-	3	1
Basic science	-	-	-	2	-

COLLEGE DEPARTMENTS

Microbiology Department:-

Staff members are:

No.	Name	Scientific Title	E-mail	Specialization
1.	Dr.Jalal Majeed Shareef	Assist.Prof.	Vet@univsul.com drJalalsareef@yahoo.co.uk	Microbiology
2.	Dr. Sami Razaa Ali	Prof.		Parasitology
3.	Dr.HazhaowOmar Murad	Assist. Lect.	Hazhaow@yahoo.com	Public health

Anatomy and Histopathology Department:

Staff members are:

No.	Name	Scientific Title	E-mail	Specialization
1.	Dr. Ali Hussein Hasan	Lecturer	Alihussein63@yahoo.com	Pathology

Clinic & Surgery Department:

Staff member are:

No.	Name	Scientific Title	E-mail	Specialization
1.	Dr. Taleb gaidan Mennat Ali	Lecturer		Obstetrics
2.	Dr. Faisal Redha Khalid	Prof.		Surgery
3.	Dr. Faraidoon A. Sattar	Assist. Lect	Faraidoon2001-2002@yahoo.com	Obstetrics

Basic sciences department:

Staff members are:

No.	Name	Scientific Title	E-mail	Specialization
1.	Dr. Suha Ali hussein	Assist. Lec.	Suhaali68@yahoo.com	Microbiology
2.	Dr. Dreen Omar Ramzy	Assist. Lec.	Dreen-om@mail.com	Public health

CURRICULUM

An undergraduate course in the college lasts for five years in addition to a three months summer training course in a veterinary clinic under the supervision of the members of the teaching staff and experienced veterinarians. The teaching instructions are in English. The subjects studied including the number of hours are as follows :

First year

Subject	Theory	Practical	Units	Notes
Anatomy	2	3	6	
Animal Management	2	3	6	
Biology	2	2	6	
Medical Chemistry	2	3	6	
Computer	1	2	4	
Kurdish	2	-	4	
Biostatistics	2	2	3	One Course
Poultry Management	2	3	3	One Course
Total	15	18	38	

Second year

Subject	Theory	Practical	Units	Notes
Physiology	4	3	10	
Biochemistry	3	3	8	
Histology & Embryology	2	3	6	
Anatomy	2	3	6	
Nutrition	1	2	4	
Genetics	3	-	3	
Total	15	14	37	

Third year

Subject	Theory	Practical	Units	Notes
Microbiology	3	4	10	
Parasitology	3	4	10	
Pharmacology	3	3	8	
Pathology	3	3	8	
Immunology	2	2	3	One Course
Fish Culture & Propagation	2	3	3	One Course
Bee Diseases	1	3	2	One Course
Total	17	22	44	

Fourth year

Subject	Theory	Practical	Units	Notes
Surgery	2	3	8	
Medicine	3	-	6	
Poultry Diseases	2	3	6	
Fertility & Artificial Insemination	2	2	6	
Infectious diseases	3	-	6	
Clinic	-	6	4	
Clinical Pathology	2	2	3	One Course
Morbid anatomy	2	2	3	One Course
Total	16	18	42	

Fifth year

Subject	Theory	Practical	Units	Notes
Clinic	-	15	10	8.30 – 12.30
Medicine	3	-	6	
Surgery	1	2	4	
Food hygiene	1	2	6	
Obstetrics	2	-	4	
Vet. extension & Medical ethics	1	-	2	
Fish Diseases	1	3	2	One Course
Forensic Medicine	1	-	1	One Course
Seminars	1	-	2	
Total	11	22	37	

Upon the successful completion of an undergraduate course of study and final examinations , a graduate student is awarded a degree of Bachelor of Veterinary Medicine and Surgery (B.V.M.&S.) .

THACHING FACILITIES

The facilities for training and scientific experiments are shared with the college of Medicine , particularly the laboratories of Chemistry , Biology and Computer .The College also shares laboratories and other teaching facilities with the Department of animal production in the College of Agriculture, clinic training is carried out in the Teaching Veterinary Hospital , which is affiliated to the College .

The third , fourth and fifth year students are tutored there on treating different animal diseases and in surgery .

The enrollment of the students depends on the marks they score in the high secondary school final examinations , on having a vocation for this profession and on perfect health status .

Both the college and the University administration attach great importance to training specialists in the field of veterinary medicine . By attending to daily routine work after graduation , the graduates of the college would contribute to the preservation and expansion of animal livestock , which is a part of the region's natural resources . They would also help to protect the population of the region from the diseases transmitted from animals to human beings , thus improving the state of health care in the region .

The number of undergraduate students in the college of Veterinary Medicine for the academic year 2001-2002 is as follows :

College	1 st year	2 nd year	3 rd year	4 th year	5 th year	Total
Veterinary Medicine						
Male	28	26	24	11	17	106
Female	7	9	5	14	9	44

POSTGRADUATE STUDIES

Background Information

In the academic year 2000 – 2001 , students were enrolled on advanced M.V.Sc. courses to complete post graduate studies in Veterinary Medicine , Surgery & Clinic to be awarded M.V.Sc. degree .

Two advanced courses:in the first year one seventeen weeks and the other fifteen weeks , which are complimented by the clinical practice , in the second year it comprises the clinical practice and the work on a research project .

CURRICULUM

The subjects studied are as follows;

Vet.Med./M.V.Sc.programme in Microbiology/1st Year/1st course:

Subject	Units	Lecturer
Molecular biology	3	Dr.Bahroz M.Ameen
Poultry diseases	3	Dr.Jalal M. Shareef
Microbiology	2	Dr.Jalal M. Shareef
Biochemistry	2	Dr.Hamed Ghafory
Biostatistics	2	Dr.Hazim M. Hameed
Computer	2	Mr.Nezar A. Ali

Vet.Med./M.V.Sc.programme in Microbiology/1st Year/2nd course:

Subject	Units	Lecturer
Genetic Engineering	3	Dr.Bahroz M.Ameen
Advanced Mycoplasmaology	2	Dr.Jalal M. Shareef
Advanced Bacteriology	2	Dr.Baktiar Mhammad
Immunology	2	Dr.Hameed Ghafory
Poultry Parasities	1	Dr.Sami R. Ali

Vet. Med./M.V.Sc. programme in Clinic &Surgery/1st Year/1st course:

Subject	Units	Lecturer
Surgery	3	Dr.Taher Hawrami
Radiology	3	Dr.Faisal R. Khalid
Clinic	3	Dr. Faisal R. Khalid
Advanced Anatomy	3	Dr.Ali H. Hasan
Biochemistry	2	Dr.Hameed Ghafory
Biostatistics	2	Dr.Hazim M. Hameed
Computer	2	Mr.Nezar A. Ali

Vet. Med./M.V.Sc. programme in Clinic &Surgery /1st Year/2nd course:

Subject	Units	Lecturer
Advanced Surgery	3	Dr.Faisal R. Khalid
Clinic	3	Dr.Faisal R. Khalid
Theriogenology	3	Dr.TalebGaidan Mennat Ali
Anaesthesia	2	Dr.Faisal R. Khalid
Pathology	2	Dr.Ali H. Hasan

THESIS UPDATE

Presently , the following students have started the work on the following research projects :

Course	Student's Name	Research Title	Supervisor	Work progress
Microbiology	Nahla M.Saied	The prevalence of Avian Mycoplasmas in Sulamani district	Dr. jalal M.Shareef	In progress
Clinic & Surgery	Khair Alla Babaker Hasan.	Effect of Different degree of temp. on the healing of fracture	Dr.Faisal Raza Khalid	In progress

Number of postgraduate students for the academic year 2001 - 2002

	Ph.D	M.V.Sc.	High Dipl.	Total
Poultry Diseases				
Male				
Female		1		1
Radiology & Surgery				
Male		1		1
Female				
Total for the College				
Male		1		1
Female		1		1
Total		2		2

COLLEGE OF DENTISTRY

Background Informations

Since the re- establishment of Sulaimani University in 1992, a great effort has been made by some pioneer dentists to establish a college of dentistry, which was finally opened in 1996.

As a newly established faculty, the existing staff work together as a team in order to simulate a positive interaction which will, hopefully, lead to the promotion of the college.

The college of dentistry aims at educating and training a new generation of dentists through a five-years academic programme leading to awarding the degree of bachelor in dental surgery (B.D.S.).

Our commitment is therefore, to provide an affordable education, according to international academic standards. Accordingly, the curriculum is designed on the most innovative ideas and trends. There is also a carefully calculated blend between theory and practice so that the designed competencies and skills will be developed in our students in order to generate highly qualified dentists.

Objectives:

To educate and train competent and qualified students to meet the challenges of modern dentistry with confidence.

To produce professionals with biological science foundation and, outstanding skills to carry out preventive and therapeutic procedures.

To generate highly qualified dentists, capable of contributing to the improvement of oral health in the region.

To contribute in promoting dental health care through a continuing education programme.

To initiate scientific research in the dental field in collaboration with other universities , dental and medical institutions.

To provide community dentistry services that meet international standards of quality.

To prepare students to implement a comprehensive health care approach according to international standards using the latest technology.

To contribute in reducing the high incidence of oral and dental diseases in the region through preventive health care community programmes.

Admission and Graduation requirements:

Admission Requirements:

A secondary school certificate, scientific branch with a grade mark average not less than ((70)) in the following subjects: Biology, Chemistry, Physics, English.

Graduation Requirements:

The dental student will be awarded the degree of bachelors of dental surgery (B.D.S.) upon the fulfilment of the following requirements:

Completing successfully the whole credit hours, including the university requirement courses.

Completing successfully the required number of clinical cases specific to each department.

COLLEGE COUNCIL

All the administrative, financial, scientific and student affairs at the College are conducted by the dean, his assistant and the college council, which comprises the following members:

- | | | | |
|----|----------------------------|------------------|----------|
| 1. | Dr. Taib Ahmad MUSTAFA | The Dean | Chairman |
| 2. | Dr. Lawchak Abdulqadr OMAR | Dean's Assistant | Member |
| 3. | Dr. Said ABDULLATIF | | Member |
| 4. | Dr. Fayaq Mohammed AMIN | | Member |

TEACHING STAFF DISTRIBUTION

The teaching staff are distributed as follows:

Department of Oral Surgery:

- | | | |
|----|-------------------------|----------------------|
| 1. | Dr. Taib Ahmad MUSTAFA | Acting Head of Dept. |
| 2. | Dr. Mundhir Slabi BADIR | |

Visiting Lecturers:

1. Dr. Aqil Said ABDULSADA
2. Dr. Aras Ma'aruf RAUF

Operative Department:

- | | | |
|----|------------------------|----------------------|
| 1. | Dr. Taib Ahmad MUSTAFA | Acting Head of Dept. |
|----|------------------------|----------------------|

Visiting Lecturers:

1. Dr. Tara Ali RASHID
2. Dr. Trifa Mohammad ALI
3. Shkar Latif MOHAMMAD

Department of Prosthodontics:

- | | | | |
|----|----------------------------|------------------|--------------------------|
| 1. | Dr. Lawchak Abdulqadr OMAR | Dean's Assistant | Member Guest Lecturers : |
| 2. | Said Abdulatif ABDULKARIM | | |

CURRICULUM

An undergraduate course lasts for five years. The teaching instructions are in English. The subjects studied include the number of hours per week for each subject as follows:

First Year :

Subject	Theory	Practical	Units
Biophysics	4	2	6
Medical Chemistry	8	2	10
Biology	4	2	6
Dental Anatomy	2	4	6
Dental Materials	2	-	2
Computer	2	2	4
Kurdology	2	-	4
Total	24	12	38

Second year :

Subject	Theory	Practical	Units
Human Anatomy	4	4	8
Physiology	4	2	6
Microbiology	4	2	6
General Histology	2	4	6
Oral Materials	2	2	4
Orthodontics	2	2	4
Biochemistry	6	2	8
Total	24	18	42

Third year :

Subject	Theory	Practical	Units
Conservative	4	4	8
Prosthodontics	2	4	6
Oral surgery	2	2	4
General Medicine	2	2	4
General Surgery	2	2	4
General Pathology	4	2	6
Pharmacology	4	2	6
Total	20	18	38

Fourth year :

Subject	Theory	Practical	Units
Conservative	2	4	6
Oral surgery	4	4	8
Prosthodontics	2	4	6
X-ray	2	2	4
Periodontology	2	4	6
Oral pathology	4	2	6
Dental public Health	2	-	2
Orthodontics	2	4	6
Pedodontics	2	-	2
Total	22	24	46

Fifth year :

Subject	Theory	Practical	Units
Oral surgery	4	6	10
Prosthodontics	2	4	6
Periodontology	4	4	6
Orthodontics	2	2	4
Pedodontics	2	2	4
Prevention	2	-	2
Oral Medicine	4	-	4
Operative	2	4	6
Total	22	22	42

Upon the successful completion of an undergraduate course study and final examinations, a graduate student is awarded a degree of Bachelor of dental Surgery.

TRAINING FACILITIES AND OTHER INFORMATIONS

The college owns the laboratories of Dental Prostheses and Dental Surgery for students' training in the college. The laboratories of physics, chemistry, biology, microbiology, anatomy and computer are shared with the college of medicine.

The number of undergraduate students in the college of Dentistry for the academic year 2001 - 2002 as follows:

College	1st year	2 nd year	3 rd year	4 th year	5 th year	total
Dentistry						
Male	23	24	17	10	18	92
Female	10	13	16	7	7	53
Total for the college	33	37	33	17	25	145

POSTGRADUATE STUDIES

Background informations

The college of dentistry started postgraduate courses leading to (MSc) degree in Oral Surgery, and Head and Neck Anatomy for the year of 2000-2001... Courses for awarding MSc in oral Medicine were also offered in the same year.

The training period for (MSc) degree is two years.

CURRICULUM

The postgraduate programme leading to (MSc) degree in Oral Maxillofacial Surgery is as follow

Semester	Subject	Units
First	Anatomy	2
	General physiology	2
	Microbiology	2
	Pharmacology	1
	General Pathology	2
	Computer	1
	Statistics	1
	Oral surgery	2
	Total	13

Semester	Subject	Units
Second	Radiology	1
	Oral physiology	2
	Oral medicine	1
	General Surgery and plastic	1
	Ophthalmology and E.N.T	1
	Dermatology	1
	General Medicine	1
	Anesthesia and Intensive Care	1
	English	1
	Research Methods	1
	Total	11

Second Year	Subject	Units
	Thesis	8

The programme also includes two practical hours for every unit per week , at least ten hours of practical surgery . **Lecturer in charge: Dr. Ari Rahim Zangana**

The postgraduate programme for awarding a (Master's Degree in Head and Neck Anatomy) is as follow:

Semester	Subject	Credit Hours
First	Anatomy	4
	Physiology	1
	Bacteriology	1
	Cell Biology	1
	Bio-Statistic	2
	Computer	1
	Immunity	1
	Clinical Practice and Training	2
	Total	13

Semester	Subject	Credit Hours
Second	Anatomy	4
	Oral pathology	1
	Radiology	1
	Seminars	2
	Clinical Practice and Training	2
		Total

Semester	Subject	Credit Hours
Third	Seminars	2
	Clinical practice	2
Semester	Subject	Credit Hours
Forth	Research	2
	Clinical practice	2
Semester	Subject	Credit Hours
Fifth & sixth	Research and Examination	5
	Total	13

The programme is completed within 24 months , each semester lasting four months. The total credit hours should not be less then 37 credit hours. For the first and second semesters the number of credit hours should be ten or more. Every four clinical or laboratory hours equal to one credit hour.

Lecturers in charge: Dr. Ali Saeed MOHAMMAD & Dr. Fuad BABAN

The postgraduate programme for (MSc) **in Oral Medicine** is as follows:

Semester	Subject	Credit Hours
First	General medicine	4
	Bacteriology	1
	Bio statistics	2
	Computer Science	1
	Clinical practice	1
	Literature Review	1
		Total

Semester	Subject	Credit Hours
Second	Oral medicine	4
	General pathology	1
	Oral Histology	1
	General medicine	1
	Dermatology	1
	Radiology	1
	Clinical practice	1
	Total	10

Semester	Subject	Credit Hours
Third	Seminars	2
	Clinical practice	3
	Literature Review	2
Fourth	Clinical practice	1
	Seminars	2
Fifth and sixth	Research and Examination	6
	Total	16

The general average for total credit hours includes the total credit hours that should be not less than 36 hours and seven credit hours for research. Every four clinical or laboratory hours equal to one credit hours.

Lecturer in charge: Dr.Farouq Hasaan FARAJ .

All the courses are a combination of lectures. clinical practice, research, writing and presentation of a thesis. The postgraduate programme aims at qualifying the student with clinical. training. teaching. and research experiences.

NUMBER OF POSTGRADUATE SUTDENTS IN THE COLLEGE OF DENTISTRY IN 2001-2002

	Ph.D.	M.D.Sc.	High Dipl	Total
Oral Surgery				
Male		0		0
Female				
Head and Neck Anatomy				
Male		1		1
Female				
Oral Medicine				
Male			2	2
Female				
Total for the college				
Male		1	2	3
Female				
Total		1	2	3

Departments of the college:

Department of Medical Sciences:

This department consists of the basic medical and applied subjects and includes:

Anatomy (General)

Anatomy of head and neck.

Biochemistry.
General histology and oral histology.
Pharmacology.
Physiology.
General medicine.
General surgery.
Microbiology and Immunology.

Department of Restorative Dentistry:

This department includes:
Dental anatomy and occlusion.
Dental materials.
Pre clinical operative dentistry.
Clinical operative dentistry and endodontics.
Pre clinical prosthodontics.
Clinical prosthodontics.

Department of growth and development (P.O.P.)

This department consists of:
Preventive dentistry.
Community dentistry.
Pediatric dentistry (pedodontics)
Orthodontics.

Department of oral and maxillo-facial surgery:

This department includes:
Dental radiology.
Oral pathology.
Oral medicine.
Oral surgery.
Maxillo-facial surgery.
Periodontics.
Study system:

The college follows the annual system, which includes mid-year and final examinations.

COLLEGE OF NURSING

Background Informations

Lack of highly qualified, well trained nurses in Kurdistan Region hospitals run by Ministry of Health and the proposed building of a four hundred beds teaching hospital in the next few years in Sulaimani city center necessitated establishing a Nursing College in Sulaimani University , and the college was opened in the academic years 2001 – 2002 .

COLLEGE COUNCIL

All of the administrative, financial, scientific and student affairs at the College are conducted by the Dean, his Assistant and the College Council, which comprises the following members:

Dr. Abubakir Uthman Mohammad	Acting Dean	Head of Council
Dr. Nzar Mohammad Mohammad Amin	Assist. Professor	Member
Dr. Nasrin Abdul - Rahim.wafi	Lecturer	Member
Dr. Kamal Ahmad Saied	Lecturer	Member

Curriculum

An undergraduate course at the College of Nursing lasts for four years, each year comprises two smesters , with a total of (8) smesters . The subjects studied including the number of hours per week are as follows:

First Year , 1st. Smesters (Fall Smster) :

Subject	Theory	Practical	Units
Nutrition	3	-	3
General Psychology	3	-	3
Inorganic Chemistry	2	3	3
Human Anatomy	3	3	4
Computer	2	2	3
English Language	3	-	3
Kurdish Language (Medical Kurdish)	1	-	1
Kurdology (Kurdish Culture)	1	-	1
Total	18	8	21

First Year , 2nd. Smesters (Spring Smster) :

Subject	Theory	Practical	Units
Organic Chemistry	2	3	3
Human Physiology	4	3	5
Bacteriology	4	3	5
Human Potential Development	3	-	3
English Language	6	-	6
Kurdish Language (Medical Kurdish)	1	-	1
Kurdology (Kurdish Culture)	1	-	1
Total	21	9	24

TEACHING FACILITES

As the first academic year is prerequstie and most of the subjects are basic essential sciences , and the teaching staff of the college is not completed yet , the college depends on the teaching staff of other colleges of the University , specially the medical college .

Number of the students for the academic year 2001 – 2002 is twenty two students , all are females .

**UNIVERSITY
COLLEGES
Languages and Humanitarian
Sciences**

COLLEGE OF LANGUAGES

BACKGROUND INFORMATIONS

Language study, as one of the aspects of the humanities studies, became part of the University of Sulaimany in 1971 when the College of Arts was opened . First it was started as the study of Kurdish Language and Literature , affiliated to the Department of Kurdish Studies. In 1977 the name of the Department of Kurdish Studies was changed to the Department of Kurdish Language . Later it included two sections, Language, and Literature Studies. The Arabic Language Department was opened in the same year. In November 1981, the Sulaimani University and the college were transferred to Hewler (Erbil) city and the name was changed to University of Salahaddeen.

In 1992, when the University of Sulaimany was re-established, college of Languages was one of the first functioning colleges. During the first academic year of 1992-1993, the college consisted only of one department namely Department of Kurdish Language. At the beginning of the next academic year two other departments were opened, departments of Arabic Language and Islamic Studies. In the academic year 1994-1995, the Department of English Language was established.

The necessity to reconsider studies on the specialties that had been either falsified or neglected by the previous Iraqi government prompted the Kurdistan Regional Government to open new departments related to the studies of different aspects of humanitarian and social sciences. In 1997, the Department of Geography was opened. In 1998, the Departments of History, Sociology and Physical Education were also established; hence the name of the College was changed to College of Humanities.

In the academic year 1998-1999, a total of 1291 students were studying at the different departments of the College. The growing number of students and new departments urged the University administration to branch out language disciplines into the College of Languages, and humanitarian science disciplines into the College of Humanitarian Sciences. The College of Languages presently comprises the departments of Kurdish, Arabic, English, Persian and Turkish Languages. The last two departments have not enrolled students yet.

COLLEGE COUNCIL

All the administrative, financial, scientific and student affairs at the College are conducted by the Dean, his assistant and the College Council which comprises the following members:

- | | | | |
|---------------------------------------|---------------------|--------------------------|----------|
| • Dr. Faraidoon Abdul BARZINJ | Assistant Professor | Dean | Chairman |
| • Dr. Hogir Mahmud FARAJ | Lecturer | Head/ Kurdish Dept. | Member |
| • Mr. Rauf Othman MA'RUF | Assistant Lecturer | Acting Head Arabic Dept. | Member |
| • Mr. Kawan Othaman ARIF | Assistant Lecturer | Head/ English Dept. | Member |
| • Dr. Muhammad Khalid Muhamad ABDULLA | Lecturer | Repres.of Teach.Staff | Member |
| • Dr. Salam Faraj KARIM | Lecturer | Repres.of Teach.Staff | Member |

TEACHING STAFF DISTRIBUTION

The teaching staff is distributed as follows:

Dept.	Prof.	Assist. Prof.	Lecturer	Assist. Lecturer	Diploma	Total
Kurdish	-	4	9	6	-	19
Arabic	1	-	3	8	-	12
English	-	-	1	6	1	8
Total	1	4	13	20	1	39

Department of Kurdish Language:

Teaching staff members :

Dr. Hogir Mahmoud FARAJ	Lecturer	Head of Dept.
Dr. Ihsan Abdulkarim FUAD	Assist. Professor	
Dr. Faruq Omar SIDEEQ	Assist. Professor	
Dr. Dilshad Ali MOHAMMED	Assist. Professor	
Dr. Faridoon Abdul Mohammed BARZINJI	Assist. Professor	
Dr. Muhammad Abdulfattah HAMA SAID	Assist. Professor	
Dr. Salam Faraj Karim	Lecturer	
Dr. Fadhil Majid MAHMUD	Lecturer	
Dr. Bakir Omar ALI	Lecturer	
Dr. Hidayat Abdulla MOHAMMED	Lecturer	
Dr. Tahir Mohammed ALI	Lecturer	
Dr. Mohammed Ahmed SAID	Lecturer	
Dr. Qumri Said AZIZ	Lecturer	
Mr. Abubakir Omar QADIR	Assist. Lecturer	
Mr. Othman Abdul MA'RUF	Assist. Lecturer	
Mr. Abdulqadir Hama Amin MOHAMMED	Assist. Lecturer	
Mr. Abdulsalam Salam ABDULRAHIM	Assist. Lecturer	
Ms. Avan Ali MIRZA	Assist Lecturer	
Ms. Shireen Said MUHAMMAD	Assist Lecturer	

Visiting Lecturers:

Dr. Izaddin Mustafa RASULI	Professor
Dr. Abdulrahman Haji MARF	Professor

Curriculum

An undergraduate course of study at the Kurdish Department of college of languages lasts for four year . The subjects studied including the number of hours per week are as follow :

Department of Kurdish Language :

First Year

Subjects	Hours	Units
Lexcology	3	3
Sociolinguistics	3	3
Phonetics	3	3
Literary Text	3	3
History of Literature	3	3
Journalisum	2	2
English Language	2	2
Arabic Language	2	2

Computer	2	2
TOTAL	23	23

**Department of Kurdish Language :
Second Year**

Subjects	Hours	Units
Dailects	3	3
Art of Literature	3	3
Rhythm	3	3
Theories of Literature	3	3
History	2	2
Morphology	4	4
Classical Literature	4	4
Total	22	22

**Department of Kurdish Language :
Third Year**

Subjects	Hours	Units
Syntax	4	4
Dictionary	3	3
Rhetoric	3	3
Classical Literature	3	3
Theories of Literature	3	3
Folk Literature	3	3
Persian Language	2	2
Methods of Research	3	3
Total	24	24

**Department of Kurdish Language :
Forth Years :**

Literature course :		
Subjects	Hours	Units
Literary Criticism	4	4
Modern Literature	4	4
Semantics	4	4
Comparative Literature	2	2
Persian Language	2	2
Language course :		
Subjects	Hours	Units
Linguistics	4	4
Translation	2	2
Research	2	2
Total	24	24

Department of Arabic Language:

Teaching staff members :

Mr. Rauf Othamn MA'RUF	Assist. Lecturer	Acting Head
Dr. Dahir Latif KARIM	Professor	
Dr. Mohammed Khalid Moham. ABDULLA	Lecturer	
Dr. Hamid Muz'il Hameed ARRAWI	Lecturer	

Dr. Nawal Karim ZARZUR	Lecturer
Ms. Niyam Nawshirwan FUAD	Assist Lecturer
Mr. Taha Salih AMIN	Assist. Lecturer
Mr. Abdulwahab Abdulla ABDULRAHIM	Assist. Lecturer
Ms. Awaz Mahmoud MOHAMMAD	Assist. Lecturer
Ms. Dalia Ahmad MUSA	Assist Lecturer
Mr. Hiwa Abdulla KARIM	Assist Lecturer
Ms. Layla Mahmud OTHMAN	Assist Lecturer

Curriculum

An undergraduate course of study at the Arabic Department of college of languages lasts for four year . The subjects studied including the number of hours per week are as follow :

Department of ArabicLanguage / First Year :

Subject	Hours	Units
Grammar	3	3
Morphology	2	2
Rhetoric (Theory)	3	3
Pre-Islamic Literature	3	3
History	2	2
Arabic Liter. Studies in English	2	2
Kurdish Language	2	2
Computer	3	3
Total	20	20

Department of ArabicLanguage / Second Year :

Subject	Hours	Units
Grammar	3	3
Morphology	2	2
Rhetoric (Practice)	3	3
Prosody	2	2
Islamic & Umayyad Literat.	3	3
Science of Koran & Hadith	2	2
Ancient Literary Texts	2	2
Arabic Lit. Studies in English	2	2
Persian Language	2	2
Total:	21	21

Department of ArabicLanguage / Third year :

Subject	Hours	Units
Grammar	3	3
Linguistics	2	2
Ancient Literary Texts	2	2
Abbaside Literature	3	3
Andalusian Literature	3	3
History of Literary Criticism	3	3
Philosophy	2	2
Methods of Literary Research	2	2
Total	20	20

**Department of Arabic Language:
Fourth Year**

Subjects	Hours	Units
Grammar	3	3
Grammatical School	2	2
Linguistic Cannons	2	2
Modern Arabic Literature	3	3
Contemporary Literature	2	2
Comparative Literature	2	2
Literary Trends	2	2
Modern Practical Criticism	3	3
Graduation research	2	2
Total	21	21

Department of English Language:

Teaching staff members :

Mr. Kawan Othman ARIF	Assist Lecturer	Acting Head
Dr. Galawej Ibraghim MUHEDDIN	Lecturer	
Ms. Saza Ahmad FAKHRI	Assist Lecturer	
Ms. Hiba Ismail GAREEB	Assist Lecturer	
Mr. Ari Muhammad ABDULRAHMAN	Assist Lecturer	
Mr. Hoshang Faruq GAWAD	Assist Lecturer	
Ms. Roshin Ibrahim TAHIR	Assist Lecturer	
Ms. Lydia Ivanovna SHASWAR	Diploma	
Mrs. Marilyn Gruschka	Guest Lecturer (Honorary)	

Curriculum

An undergraduate course of study at the English Department of college of languages lasts for four year . The subjects studied including the number of hours per week are as follow :

Department of English Language :

First Year

Subject	Hours	Units
Practical Grammar	3	3
Phonetics	3	3
Comprehension	3	3
Composition	3	3
Introduction to Literature	3	3
French Language	2	2
Arabic Language	2	2
Kurdology	2	2
Computer	3	3
Total	24	24

**Department of English Language :
Second Year**

Subject	Hours	Units
Grammar	3	3
Composition & Comprehension	4	4
Poetry/16 th & 17 th Centuries	3	3
Novel/18 th Century	3	3
Drama/Renaissance	3	3
Conversation	2	2
French Language	2	2
Total:	20	20

**Department of English Language :
Third Year**

Subject	Hours	Units
Structural Grammar	3	3
Essay & Research Writing	3	3
Linguistics	3	3
Poetry /1660-1830	3	3
Novel /19 th Century	3	3
Drama /17 th & 18 th Centuries	3	3
Translation	2	2
French Language	2	2
Total	22	22

Department of English Language

Fourth Year

Subject	Hours	Units
Transformational Grammar	3	3
Applied Linguistics	3	3
History of Literary Criticism	3	3
Victorian & Modern Poetry	3	3
Novel / 20 th Century	3	3
Drama (20 th Century)	3	3
Translation	2	2
French Language	2	2
Graduation Research	2	2
Total:	24	24

TEACHING FACILITIES AND OTHER INFORMATIONS

The College of Languages occupies one block in the university campus. There is a language laboratory, where students are trained in pronunciation and films related to the studied subjects are shown. However, due to a shortage of teaching

staff and trained technicians, the laboratory is presently not used to its full capacity. The college has also a reference library for students and members of teaching staff.

Upon the successful completion of an undergraduate course of study, a graduate student is awarded a (BA) degree in the language he or she has been majoring.

The number of undergraduate students in the college of Languages for the academic year 2001 - 2002 is as follows:

Department	1st Year	2nd Year	3rd Year	4th Year	Total
Kurdish					
Male	37	32	22	34	125
Female	51	43	38	54	186
Total for the Department.	88	75	60	88	311
Arabic					
Male	28	14	12	21	75
Female	33	28	22	25	108
Total for the Department	61	42	34	46	183
English					
Male	54	55	22	16	147
Female	26	64	37	28	155
Total for the Department	80	119	59	44	302
Total for the College					
Male	119	101	56	71	347
Female	110	135	97	107	449
Total	229	236	153	178	796

POSTGRADUATE PROGRAMMES

BACKGROUND INFORMATIONS

The College of Languages started postgraduate programs in Kurdish, Arabic and English Language and Literature in the academic year 1997-1998. The courses aimed at awarding Ph.D. degree in Kurdish Language and Literature, and Master's Degree in Kurdish, Arabic, and English Languages and Literatures.

The period for completing a Master degree is two years, and for Ph.D. degree is three years. During the first year, which consists of two fifteen weeks advanced courses, students are given in-depth information on different subjects relevant to the course. The second year (for Master's students) , and third year (for Ph.D. students), is assigned to research work and writing a thesis on a chosen topic.

CURRICULUM

The postgraduate courses are as follows:

Ph.D. in Kurdish Language and Literature/First Course:

Subject	Units	Lecturer
Kurdish Language and Literature	3	Dr. Izaddin Mustafa Rasoul
Psychology of Literature	2	Dr. Dilshad Ali Mohammed
Comparative Literature	3	Dr. Dahir Latif Karim
Theory of Literature	3	Dr. Izaddin Mustafa Rasoul
Kurdish Studies in English	2	Dr. Dahir Latif Karim
Text Analysis	2	Dr. Dilshad Ali Mohammed
Total:	15	

Ph.D. in Kurdish Language and Literature/Second Course:

Subject	Units	Lecturer
Theory of Literature	2	Dr. Izaddin Mustafa Rasoul
Literary Schools	3	Dr. Dahir Latif Karim
Literary Criticism	3	Dr. Dilshad Ali Mohammed
Philosophy	2	Dr. Izaddin Mustafa Rasoul
Kurdish Studies in English	2	Dr. Dahir Latif Karim
Fundamentals of the Narrative	2	Dr. Dilshad Ali Mohammed
Total:	14	

MA in Kurdish Language/First Course:

Subject	Units	Lecturer
Dialectology	3	Dr. Faraidoon Abdul Barzingy
Semantics, Linguistic	2	Dr. Mohammed Ma'aruf Fattah
Phonetics	2	Dr. Abdulrahman Ma'aruf
Morphology	3	Dr. Faruq Omar Sadiq
Kurdish Studies in English	2	Dr. Dahir Latif Karim
Methods of Research	2	Dr. Faridoon Abdul Mohammed
Kurdish Literature	2	Dr. Dilshad Ali Mohammed
Total:	16	

MA in Kurdish Language/Second Course:

Subject	Units	Lecturer
Syntax	3	Dr. Mohammed Abdulfattah Said
Dialectology	3	Dr. Faridoon Abdul Mohammed
Lexicology	2	Dr. Faruq Omar Sadiq
Phonology	2	Dr. Abdulrahman Maref
History of Kurdish Language	2	Dr. Faruq Omar Sadiq
Literary Language	2	Dr. Dilshad Ali Mohammed
Kurdish Studies in English	2	Dr. Dahir Latif Karim
Total:	16	

MA in Kurdish Literature/First Course:

Subject	Units	Lecturer
Theory of Literature	2	Dr. Izaddin Mustafa Rasoul
Rhetoric	3	Dr. Dilshad Ali Mohammed

Literary Criticism	3	Dr. Dilshad Ali Mohammed
Morphology	2	Dr. Abdulrahman Ma'aruf
Kurdish Studies in English	2	Dr. Dahir Latif Karim
Comparative Literature	2	Dr. Dahir Latif Karim
Research Paper	2	Dr. Faridoon Abdul Mohammed
Total:	16	

MA in Kurdish Literature/Second Course:

Subject	Units	Lecturer
Literary Genres	3	Dr. Izaddin Mustafa Rasoul
Literary Texts	3	Dr. Dilshad Ali Mohammed
Contemporary Literature	2	Dr. Izaddin Mustafa Rasoul
Practical Criticism	2	Dr. Dilshad Ali Mohammed
Syntax	2	Dr. Abdulrahman Ma'aruf
Kurdish Studies in English	2	Dr. Dahir Latif Karim
Methods of Research	2	Dr. Faridoon Abdul Mohammed
Total:	16	

MA in Arabic Language and Literature/First Course:

Subject	Units	Lecturer
Grammatical Studies	2	Mr. Muhammad Khalid
Linguistic Studies	2	Dr. Hamid Muz'il Hameed
Theory of Literature	3	Dr. Izaddin Mustafa Rasoul
Literary Research Methods	2	Dr. Izaddin Mustafa Rasoul
Kurdish Studies	2	Dr. Faruq Omer Sideeq
Arabic Studies in English	2	Dr. Dahir Latif Karim
Total:	13	

MA in Arabic Language and Literature/Second Course:

Subject	Units	Lecturer
Morphological Studies	2	Mr. Mohammed Khalid
Rhetorical Studies	2	Mr. Bestoon Ali Karim
Ancient Arabic Studies	3	Dr. Izaddin Mustafa Rasoul
Literary Schools	3	Dr. Dahir Latif Karim
Kurdish Literature	2	Dr. Dilshad Ali Muhammad
Arabic Studies in English	2	Dr. Dahir Latif Karim
Total:	14	

MA in English Language and Literature/First Course:

Subject	Units	Lecturer
Comparative Literature	3	Dr. Dahir Latif Karim
Syntax	3	Dr. Mohammed Ma'aruf Fattah
Phonetics	3	Dr. Wurya Omar Amin
Research Methods	2	Dr. Wurya Omar Amin
Kurdish Studies in English	2	Dr. Dahir Latif Karim
Kurdish Grammar	2	Dr. Faruq Omar Sadiq
Total:	15	

MA in English Language and Literature/Second Course:

Subject	Units	Lecturer
Modern Poetry	3	Dr. Dahir Latif Karim
Morphology	3	Dr. Mohammed Ma'aruf Fattah
Kurdish Literature	2	Dr. Ihsan Fuad
Phonology	2	Dr. Wurya Omar Amin
Linguistics	3	Dr. Wurya Omar Amin
Kurdish Studies in English	2	Dr. Dahir Latif Karim
Total:	15	

THESIS UPDATE

Student's Name	Research Title	Supervisor	Work Progress
Ph.D. Theses in Kurdish Language & Literature			
Hogir Mahmud BAKIR.	Pragmatics and Meaning of the Signs	Dr. Mhammad MA'RUF FATTAH	Finished
Himdad Hussein BAKIR	The Role of Journalism (written at the time of the Kurdish republic) in the development of the Kurdish Lituerture .	Dr. Izaddin Mustafa Rasoul	Finished
Tahir Mhammad ALI	Qani'a : His life and works	Dr. Dilshad Ali MHAMMAD	Finished
Qumri Saeed AZIZ	Taking a stand on Kurdish Issues in Kurdish poetry	Dr. Dahir Latif Karim	Finished
Muhamad Ahmed SAEED	Kirkuk and Kurdish poetic movement (Critical Assessment)	Dr. Dahir Latif Karim	Finished
Osman Abdul MA'RUF	New Poetry in Southern Kurdistan (1961 – 1970)	Dr. Ihsan Abdul KAREEM	In Progress
Sardar Ahmed HUSSEIN	Imagery Development in Kurdish poetry in (1970 – 1991)	Dr. Dilshad Ali MHAMMAD	In Progress
MA Theses in Kurdish Language & Literature			
Shirin Saeed MHAMMAD	Alienation in the poetry of Sherko Bekas	Dr. Dahir Latif Karim	Finished
Salim Rasheed SALIH	The style of Modern Kurdish Short stories in (1980 – 1990)	Dr. Ihsan Abdul Kareem FUAD	Finished
Avan Ali Mirza TOWFEEQ	The poetic diction of Salim in the light of Persian Literature	Dr. Dilshad Ali Mohammed	Finished
Maulood Ibrahim HASSAN	The Quest for Immortality in the Kurdish and Persian Mythology	Dr. Dilshad Ali Mohammed	Finished
Abbas Salih ABDULAH	Safot : He and his work	Dilshad Ali Mohammed	Finished
Kurdo Omar FATTAH	Creativity in the Poetry of Hardy	Dr. Dilshad Ali Mohammed	Finished
Hawkar Mhammad Ra'uf AMIIN	Lampoon Poetry : A Comparative Study of Sheikh Raza Talabani and Ibin Al Roomi	Dr. Dahir Latif Karim	Finished
Sabah Rasheed QADIR	Homonyms and Polysemy in Affixes	Dr. Mhammad Ma'ruf FATTAH	Finished
Ronak Mahmud ALI	The Subjective in Kurdish language	Dr. Mhammad Abdul Fattah Mhammad	Finished

		SAEED	
Adil Rasheed QADIR	Gender in Kurdish Language	Dr. Faraidoon A. MHAMMAD	Finished
MA Theses in Arabic Language & Literature			
Dalia Ahmed MOSA	Personality Structure in the Novels of Saleem Barakat	Dr. Dahir Latif Karim	Finished
Othman Jalal AHMED	Arabic poetry by Kurdish poets	Dr. Izaddin Mustafa Rasoul	Finished
Shawnim Ghareeb Qadir	Amidy's Critical Researches According to Modern Critical Perspective .	Dr. Izaddin Mustafa Rasoul	Finished
Layla Othman ABDULAH	Nature Poetry between Ibrahim Naji and Goran	Dr. Dahir Latif KARIM	Finished
MA Theses in English Language & Literature			
Lydia Shaswar	Patriotic Motifs in the Works of W.B. Yeats and Goran	Dr. Dahir Latif Karim	In Progress
Kawan Osman Arif	The Tangle of Love in D.H.Lawrence's Sons and Lovers – A psychological approach	Dr. Dahir Latif Karim	Finished
Hiba Ismail Gharib	A Stylistic Study of Stephen Crane's Novel "The Red Badge of Courage"	1. Dr. Dahir Latif Karim 2. Dr. Mohammed A. Hama Said	Finished
Najat Mohammed Amin Mawlud	A Comparative Study on Wh-Question in English and Kurdish	Dr. Mohammed Ma'aruf Fattah	Finished
Mohammed Omar Ahmed	Constructing Lexical Entries for Verb-Forming Affixes	Dr. Mohammed Ma'aruf Fattah	Finished
Rowshan Ibrahim TAHIR	Definiteness and Indefiniteness in English and Kurdish	Dr. Mohammed Ma'aruf Fattah	Finished
Hoshang Faruq JAWAD	Complex Verbal Structures in English – A Syntactic – Semantic Study	Dr. Mohammed Ma'aruf Fattah	Finished
Abbas Mustafa ABAAS	Morpho – Phonemic Structure in English	Dr. Wuryia Omar AMIN	Finished
Namiq Othman BAKIR	The Concept of Poet and Poetry to William Wordsworth and Shelley	Dr. Dhahir Latif KARIM	Finished

NUMBER OF POSTGRADUATE STUDENTS IN THE COLLEGE OF LANGUAGES IN (2001-2002)

Department of :	Ph.D.	M. A.	H. Diploma	Total
Kurdish				
Male	2	6		8
Female		3		3
Total	2	9		11
Arabic				
Male		4		4
Female	1	1		2
Total	1	5		6
English				
Male		2		2
Female		3		3
Total		5		5
Total for the College				
Male	2	12		14
Female	1	7		8
Total	3	19		22

NUMBER OF THE COLLEGE STAFF MEMBERS UPGRADING THEIR DEGREE IN OTHER UNIVERSITIES IN (2001-2002)

Department of :	University	PH.D.	M.A.	H. DIPLOMA	TOTAL
English					
Male					
Female	University of Toronto in Canada		1		1
Kurdish					
Male					
Female	University of Salahaddin , College of Arts	1			1
TOTAL			2		2

COLLEGE OF HUMANITARIAN SCIENCES

BACKGROUND INFORMATIONS

The College of Humanitarian Sciences was established in September 1999. Previously, all its departments were part of the College of Languages, which were opened in the following order:

- Department of Islamic Studies 1993-1994
- Department of Geography 1997-1998
- Departments of History, Sociology, and Physical Education 1998-1999
- Department of Journalism 2000-2001

In the academic year of 2000-2001, the Department of Physical Education branched out from the College of Social Sciences and started to function as the College of Physical Education.

COLLEGE COUNCIL

The Dean, his Assistant and the College Council, which comprises the following members, conduct all of the administrative, financial, and scientific and students' affairs at the College:

- | | | | |
|----------------------------|---------------------|---|----------|
| • Dr. Nabaz Majeed Amin | Assistant Professor | Dean | Chairman |
| • Mr. Aso Ibrahim Abdulla | Assistant Professor | Dean's Assistant
Head/Dept. of Sociology | Member |
| • Mr. Bestoon Ali Karim | Assistant Professor | Head/Dept. of Islamic Studies | Member |
| • Dr. Kamal Ali Mohammed | Lecturer | Head/Dept. of History | Member |
| • Dr. Mwafaq Asa'ad Ahmed | Lecturer | Head/Dept. of Journalism | Member |
| • Dr. Dler Ahmad Hamad | Lecturer | Head/Dept. of Geography | Member |
| • Mr. Peshawa Mohammed Ali | Assistant Lecturer | Repres. of Teaching Staff | Member |

TEACHING STAFF DISTRIBUTION

The teaching staff is distributed as follows:

Dept. of	Prof.	Assist. Prof.	Lecturer	Assist. Lecturer	Diploma	Total
Islamic Studies	-	1	1	1	-	3
Geography	-	-	2	2	-	4
Sociology	-	1	-	3	1	5
History	1	2	1	4	-	8
Journalism	-	-	2	1	-	3
Total	1	4	6	11	1	23

Department of Islamic Studies:

Mr. Bestoon Ali Karim	Assist. Professor	Head of Dept .
Mr. Sabah Mohammed Najib	Lecturer	
Mr. Shaho Said Fathulla	Assist. Lecturer	

Visiting Lecturers:

Dr. Salahaddeen Al-Hafid	Assist. Professor
Dr. Faruq Abdulla Karim	Lecturer

Department of Geography:

Dr. Dler Ahmad hamad	Lecturer	Head of Dept.
Mr. Jaza Taufiq Talib	Lecturer	
Mr. Peshawa Mohammed Ali	Assist. Lecturer	
Ms. Bayan Ali Hussain	Assist. Lecturer	

Department of Sociology:

Mr. Aso Igrahim Abdulla	Assist. Professor	Head of Dept.
Mr. Hasan Ajil Hussein	Assist. Lecturer	
Ms. Zuhra Mahmud Amin	Assist. Lecturer	
Mr. Sabir Bakir Mustafa	Assist Lecturer	
Mr. Jalal Khalaf Aziz	Diploma	

Department of History:

Dr. Kamal Ali Mohammed	Lecturer	Head of Dept.
Dr. Kekaush Qaftan	Professor	
Dr. Hisamaddin Ali Ghraib	Assist. Professor	
Dr. Nabaz Majeed Amin	Assist Professor	
Dr. Dler Ahmed Hamad	Lecturer	
Mr. Ata Abdulrahman	Assist. Lecturer	
Mr. Sarwer Abdulrahman	Assist. Lecturer	
Mr. Ako Abdulkarim	Assist Lecturer	
Ms. Rafida Abdulla Abdulsamad	Assist. Lecturer	

Department of Journalism :

Dr. Mwafaq Asa'ad Ahmed	Lecturer	Head of Dept.
Mrs. Ahlam Mansor Ali	Assist. Lecturer	

CURRICULUM

An undergraduate course of study at the College of Humanitarian Sciences lasts for four years. The subjects studied including the numbers of hours per week for each subject are as follows:

Department of Islamic Studies:

1st Year:

Subject	Hours
Grammar & Morphology	3
Introduction to Islamic Law	2
The Study of Koran	2
Ancient Texts	2
History of Islam	2
Computer	2
Kurdology	2
English Language	2
Total	17

2nd Year:

Subject	Hours
Prayer and Religious Rituals	3
Grammar and Morphology	3
Koranic Hadith Study	3
Interpretation of Koran	2
Logic	2
Rhetoric	2
Prosody sciences	2
Literature & Criticism	2
Total	19

3rd Year:

Subject	Hours
Islamic Civil Laws	3
Rhetoric	2
The Teachings of the Prophet	3
Grammar	3
Greek & Islamic Philosophy	2
History of Religions	2
Religious Ceremonies	2
Methods of Research	2
Total	19

4th Year:

Subject	Hours
Comparison of Religious Ceremonies	3
Grammar	3
Different Islamic Beliefs	2
Religious Ceremonies	2
Modern Philosophy	2
Islamic Economy	2
Prosody	2
Koran Interpretation	3
Graduation Research	2
Total	21

Department of Geography:

1st Year:

Subject	Hours
Human Geography	3
Regional Geography	3
Weather Geography	3
Physical Geography	3
Geography of Drawing Maps	3
Statistical Geography	2
Reading Comprehension in English	2
History	2
Kurdology	2
Computer	2
Total:	25

2nd Year:

Subject	Hours
Geography of Kurdistan	3
Geography of Eurasia	3
Geography of Natural Resources	2
Geography of Seas & Oceans	2
Geomorphology	2
Geographical Principles & Methods of Geographical Research	3
History	2
Medil East Geography	2
Applied climatology	2
Total:	21

3rd Year:

Subject	Hours
Geography of Population	3
Geography of Rural Settlement	2
Urban Geography	3
Geography of Tourism	3
Geography of the American Continent	3
Ecology	2
Practical Geomorphology	2
History	3
Total:	21

4th Year:

Subject	Hours
Political Geography	3
Geography of Regional Planning	3
Physical Geography of Iraq	2
Agricultural Geography	2
Geography of Trade & Transportation	2
Industrial Geography	2
History	2
Research Paper	2
Total	18

Department of Sociology:**1st Year:**

Subject	Hours
Introduction to Sociology	3
Introduction to Social Work	3
Anthropology	3
Ethnography	2
General Psychology	2
Social Concepts in English	3
Kurdology	2
Computer	2
Total	20

2nd Year:

Subject	Hours
Social Anthropology	2
Rural Sociology	3
Social Evolution	2
Social Problems	3
Social Psychology	2
Philosophy	2
Social Economics	2
Methods of Social Research	3
Total:	19

3rd Year:

Subject	Hours
Urban Sociology	2
Social Planning	3
Social Thought	2
Criminology	3
Demography	2
Sociology of Industrial Countries	2
Sociology of Family	2
Social Statistics	2
Social Changes	2
Total	20

4th Year:

Subject	Hours
Sociology of Knowledge	2
Sociology of Law	2
Political Sociology	2
Social Theories	3
Social Discipline	2
Collective Behaviour	3
Reformation of Criminals	3
Sociological Progress	2
Field Research	2
Total	21

Department of History:**1st Year:**

Subject	Hours
Ancient Kurdish History	3
European History	2
Ancient Middle East History	2
History of Islam	2
Political Concept History	2
Archaeology	2

2nd Year:

Subject	Hours
Kurdish History in Middle Ages	3
Greece and Roman History	2
History of Islam	2
History of Arab Emirates	2
History of Europe	2
Economics History	2

Geopolitics	2
Kurdology	2
Computer	2
Rearerch Methods	2
History Science	2
Total	23

3rd. Year

Subject	Hours
Recent Kurdish History	3
Orientalist	2
The History Philosophy	2
American History	2
European History	2
International Relashingships History	2
The History of Liberation Movements	2
Ottoman and Safawidian History	3
Historical Geography	2
Total	20

Mangols & Mamalik History	2
Historical Concepts in English	2
Kurdistan Reagion Geography	2
Total	19

4th. Year

Subject	Hours
Physical Geography of Iraq	2
Actual Kurdish History	3
Turkian & Iranian History	2
European History	2
Kurdology	2
The History of liberation movements	2
Graaduation Research	2
Total	15

Department of Journalism / 1st Year:

Subject	Theory	Units
Communication Theory	2	2
History of Communication	2	2
Political Science	2	2
Computer	2	2
Kurdology	2	2
Reading Comprehension in English	2	2
Archives	2	2
Communication Language	3	3
Editing Methods	2	2
Librery Sciences	2	2
Comminication Structure	2	2
Total	23	23

2nd. Year:

Subject	Theory	Units
Kurdish Communications History	2	2
News Editing	2	2
The History of Islam	2	2
Recent European History	2	2
Practical Communication	2	2
Photography	2	2
Anthropology	2	2
Seminrs and Reports	2	2
Law Science	2	2
Total	18	18

Upon the successful completion of an undergraduate course of study and final examinations, a graduate student of the College of Humanitarian Sciences is awarded a Bachelor Degree in the specialty he / she has been majoring.

TEACHING FACILITIES AND OTHER INFORMATION

Presently, the College of Humanitarian Sciences shares a main building at the University Campus with the College of Dentistry. There are several lecture halls for each department. The College also possesses a reference library both for the students and the teaching staff.

The present number of undergraduate students in the college of Humanitarian Sciences for the academic year 2001 - 2002 is as follows:

Department	1st Year	2nd Year	3rd Year	4th Year	Total
Islamic Studies					
Male	20	20	8	12	60
Female	20	20	13	12	65
Total for the Department	40	40	21	24	125
Geography					
Male	26	23	22	21	92
Female	22	23	29	24	98
Total for the Department	48	46	51	45	190
History					
Male	32	28	36	29	125
Female	18	25	22	25	90
Total for the Department	50	53	58	54	215
Sociology					
Male	20	27	33	19	99
Female	31	29	21	28	109
Total for the Department	51	56	54	47	208
Journalism					
Male	31	63			94
Female	25	36			61
Total for the Department	56	99			155
Total for the College					
Male	265	338	199	164	966
Female	222	274	170	179	845
Total	487	612	369	343	1811

POSTGRADUATE STUDIES

BACKGROUND INFORMATIONS

The College of Humanitarian Sciences started postgraduate courses for awarding an MA Degree in History and Physical Education in the academic year 1998-1999.

The teaching period leading to a master's degree is two years. During the first year, which consists of two fifteen weeks advanced courses, students are given in-depth information on different subjects relevant to the course. The second year is assigned to writing a thesis on a chosen topic.

CURRICULUM

The postgraduate courses offered by the College are as follows:

MA in History of Islam

1st Course

Subject	Units	Lecturer
History of Political Thought	2	Dr. Dler Ahmed Hamad
Kurd and Islam: Historical Survey	3	Dr. Kamal Ali Mohammed
Islam and Politics: Historical Survey	3	Dr. Nabaz Majid Amin
Crusades	2	Dr. Nabaz Majid Amin
English Language	2	Mr. Maki Habib Mu`min
Research Methods	2	Dr. Nabaz Majid Amin
Total:	14	

2nd Course:

Subject	Units	Lecturer
History of Kurds during Islam	3	Dr. Kamal Ali Mohammed
History of Europe during Middle Ages	3	Dr. Dler Ahmed Hamad
Islam and Politics: Historical Survey	3	Dr. Nabaz Majid Amin
Philosophy of History	2	Dr. Nabaz Majid Amin
Oriental Historical Studies	2	Dr. Nabaz Majid Amin
Seminars and Research Methods	2	Dr. Kekaous Nuri Qaftan
Total:	15	

MA in Modern History

1st Course

Subject	Units	Lecturer
Contemporary Kurdish History	3	Dr. Kamal Ali Mohammed
Contemporary European History	3	Dr. Dler Ahmed Hamad
Oriental History	3	Dr. Kamal Ali Mohammed
History of Political Thought	2	Dr. Dler Ahmed Hamad
English Language	2	Mr. Maki Habib Mu`min
Research Methods	2	Dr. Nabaz Majid Amin
Total:	15	

2nd Course:

Subject	Units	Lecturer
Contemporary Kurdish History	3	Dr. Kamal Ali Mohammed
Contemporary European History	3	Dr. Dler Ahmed Hamad
History of Political Thought	2	Dr. Dler Ahmed Hamad
Philosophy of History	2	Dr. Nabaz Majid Amin
Kurdish Historical Studies	2	Dr. Kamal Ali Mohammed
Seminars and Research Methods	2	Dr. Kekaus Nuri Qaftan
Total:	14	

THESIS UPDATE

The research work of the postgraduate students includes the following topics:

Student's Name	Research Title	Supervisor	Work Progress
MA Theses in History of Islam			
Ata Abdulrahman	Nasadaddin Sherko: His Life and Role in the Crusades	Dr. Nabaz Majeed Amin	In Progress
Shwan Osman Mustafa	Kurdistan and Islamization of the Kurds	Dr. Nabaz Majeed Amin	In Progress
MA Theses in History			
Sarwer Abdulrahman	Patriotic Union of Kurdistan during 1975-85: Historical and Political Analysis of the Role Played by the PUK in the Liberation Movement of the Kurdish People	Dr. Kamal Ali Mohammed	In Progress
Ako Abdulkarim Mohammed	Sulaimany in 1918-45: Political Analysis	1. Dr. Kekaus Nuri Qaftan 2. Dr. Dler Ahmed Hamad	In Progress

NUMBER OF POSTGRADUATE STUDENTS IN THE COLLEGE OF HUMANITARIAN SCIENCES IN 2001-2002

University of Sulaimany				
Department	Ph.D.	MA	H. Dipl.	Total
Islamic Studies				
Male		3		3
Female				
Total		3		3
Geography				
Male	1			1
Female				
Total	1			1
History				
Male	1	6		7
Female				
Total	1	6		7
Sociology				

Male	1			1
Female		2		2
Total	1	2		3
Total for the College				
Male	3	9		12
Female		2		2
Total	3	11		14*

*The number includes both the students who have finished the first year courses and are working on their thesis papers and those who are still in their first year.

COLLEGE OF COMMERCE

BACKGROUND INFORMATIONS

The College of Commerce was opened in the academic year 1997-1998. It is a private college affiliated to the University of Sulaimani. It is not free of charge like other colleges in the University of Sulaimani. The tuition fee is paid for each year of study. The tuition fee is determined by both the college and the University Councils.

The necessity to open the college was dictated by different motives. First and foremost, the region has always been in need of professionally trained graduates well prepared to conduct commercial transactions and carry out business dealings according to the internationally accepted standard operating procedures. Another reason was that many men and women in the community who had been previously unable to complete their education due to different, often political, reasons to complete their academic studies. Because of their age and their grades and restrictions for enrolment in the University, they could not have been accepted as students on the basis of standard admission procedures. Another reason is that there are also a considerable number of students who have been admitted by other universities in the region but have been unable to study there due to financial or other reasons. These considerations were weighty arguments in favour of opening the college of Commerce, as an initial step towards more flexibility in the University admission policy.

As opposed to the University, the college admission policy does not impose age and average grade restrictions on the applicant, which gives him/her a wider opportunity of choice. The flexibility adopted by the college on this issue may become a factor that will be decisive in changing the admission policy not only by the University of Sulaimani, but also by all higher education institutions in the region.

Classes are held in the evening, as the majority of students are adults who work during the day. Presently, the college comprises three departments: Accounting, Economics, and Computer and Statistics, which were subsequently opened in the academic years 1997-1998 and 1998-1999.

COLLEGE COUNCIL

The Dean, his Assistant and the College Council, which comprises the following members, conduct all of the administrative, financial, and scientific and students' affairs at the college:

<ul style="list-style-type: none"> • Dr. Shawnim Abdulqadir Muheddin • Mr. Raouf Ali Mina • Dr. Kamal Mohammed Said Khayat • Mr. Osman Abdulqadir Hama Amin 	Assistant Professor Assistant Lecturer Professor Assistant Lecturer	Dean Dean's Assistant Head/Dept. of Accounting	Chairman Member Member Member
---	--	--	--

TEACHING STAFF DISTRIBUTION

The teaching staff consist of lecturers who are permanent staff members in other colleges in the University system or who are visiting lecturers from other educational institutions in the region . The teaching staff is distributed as follows:

Department of Accounting:

Mr. Osman Abdulqadir Hama Amin	Assist. Lecturer	Head of Dept.
Mr. Raouf Ali Mina	Assist. Lecturer	

Visiting Lecturers:

Dr. Mohammed Rauf Said	Assist. Professor
Dr. Aras Hussein Mahmood	Lecturer
Dr. Faraidon Abdul Barzingi	Lecturer
Dr. Abdul Hussein Mohammed Al Anbaqi	Lecturer
Dr. Dilshad Najat Said	Lecturer
Mr. Abdul Karem Haydar Ali	Assist. Lecturer
Mr. Latif Ali Qadir	Assist. Lecturer
Ms. Niyam Kamal Rashid	Assist. Lecturer
Ms. Layla saadalla	Assist. Lecturer
Mr. Ibrahim Fatah Ibrahim	Assist. Lecturer
Ms. Chroo Ali	Assist. Lecturer
Ms. Ronak Abdulla	Assist. Lecturer
Mr. Mohsen Ibrahim Ahmed	Assist. Lecturer
Mr. Mohammad Garib Mohammad	Assist. Lecturer
Mr. Abdul Mostafa Hama Rash	Assist. Lecturer

Department of Statistics and Computer:

Dr. Shawnim Abdulqadir Muheddin	Assist. Professor	Head of Dept.
---------------------------------	-------------------	---------------

Visiting Lecturers:

Dr. Faraidon Abdul Barzingi	Lecturer
Mr. Mohammed Mahmud Ahmed	Lecturer
Mr. Nawzad Ahmed Mahmud	Lecturer
Mr. Nazar Abdul qadir Ali	Assist. Lecturer
Mr. Hussein Mohammed Aziz	Assist. Lecturer
Ms. Niyam Kamal Rashid	Assist. Lecturer

Ms. Chroo Ali	Assist. Lecturer
Ms. Ronak Abdulla	Assist. Lecturer
Mr. Mohsen Ibrahim Ahmed	Assist. Lecturer
Mr. Shazad Sawgim Ahmed	Assist. Lecturer
Mr. Karwan Hama Farag	Assist. Lecturer
Ms. Sozan Abdulla	Assist. Lecturer

Department of Economics :

Mr. Raouf Ali Mina	Assist. Lecturer	Head of Dept.
Visiting Lecturers :		
Dr. Kamal Mohammed said Khayat	Professor	
Dr. Mohammed Raof Said	Assist. Professor	
Dr. Faraidon Abdul Barzingi	Lecturer	
Dr. Abdul Hussein Mohammed Al Anbaqi	Lecturer	
Ms. Niyam Kamal Rashid	Assist. Lecturer	
Mr. Mohammad Garib Mohammad	Assist. Lecturer	
Ms. Parwin Mohammed Hama Khan	Assist. Lecturer	
Mr. Namir Hisham	Assist. Lecturer	

CURRICULUM

An undergraduate course of study at the College of Commerce is four years. The subjects studied including the number of hours per week for each subject are as follows:

Department of Accounting/1st Year:

Subjects	Theory	Practical	Units
Principles of Accounting	3	2	4
Principles of Management	3	-	3
Principles of Economics	3	-	3
Principles of Statistics	3	-	3
Principles of Law	2	-	2
General Mathematics	2	-	2
Mathematics of Finance	2	-	2
Kurdology	2	-	2
Total	20	2	21

Department of Accounting/2nd Year:

Subjects	Theory	Practical	Units
Public Finance	3	-	3
Money and Banking	2	-	2
Intermediate Accounting	2	2	3
Financial Management	3	-	3
Computer	1	2	2
Commercial Correspondence in English	2	-	2
Marketing	2	-	2
Government Accounting	3	-	3
Total	18	4	20

Department of Accounting/3rd Year:

Subjects	Theory	Practical	Units
National Accounting (Income Accounting)	2	-	2
Commercial Law	3	-	3
Cost Accounting	2	2	3

Operation Research	2	-	2
Specialized Accounting	2	2	3
Computer Applications	1	2	2
Taxation Accounting	2	-	2
Company Accounting	3	-	3
Total	17	6	20

Department of Accounting/4th Year:

Subjects	Theory	Practical	Units
Managerial Accounting	3	-	3
Auditing	2	2	3
Unified Accounting System	3	-	3
Advanced Cost Accounting	3	-	3
Insurance	2	-	2
Accounting Theory	2	-	2
International Economics	2	-	2
Research Project	1	-	1
Total	18	2	19

Department of Computer and Statistics

1st Year:

Subjects	Unit
Funall Mathematics	3
Economics	3
Statistics	4
Computer	3
Buss-Aelmn	3
Operation System	3
Differential Equations	3
Total	22

2nd Year:

Subjects	Units
Probability	3
Structure of Data	3
Differential Equations	3
Numerical Analysis	3
Applied Statistics	3
Vachal Basic	3
Total	18

3rd Year:

Subjects	Unit
Mathematical Statistics	4
Linear Model	3
Regression Analysis	3
Sampling	3
Modeling	3
System Analysis Design	4
Total	20

4th Year

Subjects	Units
Operation Research	3
Forecasting	3
Experimental Design	3
Computer Applications	2
Rules of Dates	3
Research Project	2
Total	16

Department of Economics / 1st. Year

Subjects	Theory	Practical	Units
Principles of Economics	3	-	3
Principles of Accounting	2	-	2
Computer	1	2	2
General Mathematics	2	2	3
Management	2	-	2
Principles of Statistics	1	2	2
Kurdology	2	-	2
Economics texts	2	-	2
Historical Economics	2	-	2
Total	17	6	20

Upon the successful completion of an undergraduate course of study and final exams, a graduate student is awarded a degree of Bachelor in the specialty he/she has chosen.

TEACHING FACILITIES AND OTHER INFORMATIONS

The College of Commerce owns a building in the University Campus where lectures given . Among the teaching facilities, the college offers a Computer Unit for students' training. The number of computers in the unit is twenty four. There is also a college library for students and members of teaching staff.

The number of undergraduate students in the college of commerce for the academic year 2001 – 2002 is as follows:

Department	1st Year	2nd Year	3rd Year	4th Year	Total
Accounting					
Male	30	24	16	13	83
Female	70	37	20	15	142
Total for the Department	100	61	36	28	225
Statistics and Computer					
Male	42	23	16	10	91
Female	37	25	29	23	114
Total for the Department	79	48	45	33	205
Economics					
Male	27				27
Female	30				30
Total for the Department	57				57
Total for the College					
Male	99	47	32	23	201
Female	137	62	49	38	286
Total	236	109	81	61	487

COLLEGE OF LAW

BACKGROUND INFORMATIONS

Law serves a variety of functions . It helps to maintain a peaceful , orderly , and stable society . It contributes to social stability by resolving disputes in a civilized fashion .It facilitates business , and helps to improve the quality of individual's life in matters of health ,education ,and welfare . Creating the conditions in which every member of society accepts the authority of law can be achieved by the help of trained specialists to realize the great social responsibility of legal profession .These considerations have prompted the University Council to establish the College of Law in the University. The College was opened on 30th . September, 1998 aiming at training specialists in the legal profession .

COLLEGE COUNCIL

All of the administrative, financial, scientific and student affairs at the college are conducted by the Dean, his Assistant and the College Council, which comprises the following members:

Dr. Farouq Abdulla Kerim	Assistant Prof. Dean	Chairman
Dr.Maref Omaer Gul	Lecturer	
	Head/Dept. of Law	Member
Dr. Dilshad Najat Said	Lecturer	Member
	Represent of the teaching staf	
Mr.Wahid Omar Muheddin	Lecturer	Dean's Assistants

TEACHING STAFF DISTRIBUTION

The teaching staff is distributed as follows:

Department of	Prof	Assist.Prof.	Lecturer	Assist.Lectuer	Diploma	Total
Law	/	1	2	4	/	7
Total	/	1	2	4	/	7

Department of Law:

Dr. Marf Omar Gul	Lecturer	Head
Dr. Farouq Abdulla Kerim	Assistant Prof.	
Dr. Dilshad Najat	Lecturer	
Mr. Wahid Omar Muheddin	Assistant Lecturer	
Mr. Zuber Mustafa Hussein	Assistant Lecturer	
Mr. Anwar Abubaker Kerim	Assistant Lecturer	
Mr. Mohammed Hanon Jafer	Assistant Lecturer	

Visiting Lecturers :

Dr..Abdul Rahman Rahim Abdullah	professor
Dr. Mohammed Ahmad Mustafa Gaznayee	Assistant Prof.
Dr. Hussein.Tawfiq Faidhlla .	Lecturer
Dr.Aras Hussein Mahmood	Lecturer
Dr.Dlir Ahmad Hamad	Lecturer
Mr. Shwan Osman	Assistant Lecture
Mr. Abdul Karim Haider	
Mr. Aso Sardar Rashed	
Mr. Sarwar Zirar Rashed	
Mr. Gazi Sabir Jukel	
Mr. Saman Fawzi Omar	
Mr. Amanj Rahim Ahmed	
Mr. Ahmed Anwer Hamed	

CURRICULUM

An undergraduate course of study at the College of Law lasts for four years . The subjects studied including the number of hours per week for each subject are as follows:

First Year:

Subject	Units
Constitutional Law	3
Introduction to the study of Law	3
Introduction to the Shari'a (Islamic Law)	3
History of Law	3
Principles of Criminology	3
Introduction to the study of Law (in English)	2
Kurdology	2
Principles of Economics	2
Computer	2
Human Rights	1
Total per Week	24

Second Year:

Subject	Units
Civil Law . General Theory of Obligations	4
Political Systems	2
Administrative Law	3
Penal Law : Public Part	3
Public Law: Principle of Administrative and Constitutional Law (English)	2
Law of Personal Status (Marriage and Divorce)	2
International Organizations	2
Public Financial and Financial Legislation	2
Total per Week	20

Third Year:

Subject	Units
Principle of Commercial Law and Law Companies	3
Penal Law : Private Part	3
Law of Personal Status (Legacy and Inheritance)	2
Civil Law : Civil Contracts	3
Public International Law	3
Public International Law (English)	2
The Law of Labuor and Social Security	2
Total per Week	18

Fourth Year:

Subject	Units
Commercial Law : Commercial Paper	2
Civil Law (Real Rights)	3
Civil Procedure and Proof Law	
Principles of Fiqh Isalamic Legislation)	2
The Law of Execution	2
Private International Law	3
Criminal Procedure Law	5
Commercial Law (English)	2
Total per Week	19

The third year students undergo one month summer training in Sulaimany Court of justice after the successful completion of the final examination in June .
Upon the successful completion of an undergraduate course of study , the student is awarded a degree of Bachelor in Law .

The number of undergraduate students in the College of Law for the academic year (2001-2002) is as follows :

Students	1 st Year	2 nd Year	3 rd Year	4 th Year	Total
Male	58	59	60	61	238
Female	28	40	47	52	167
Total for The College	86	99	107	113	405

POSTGRADUATE STUDIES**BACKGROOUND INFORMATION**

The College of Law started postgraduate courses for awarding MA Degree in Law in the academic year 2000-2001 .

The study period for awarding a Master degree is two years . During the first year , which consists of two fifteen weeks advanced courses, students are given in-depth information on different subjects relevant to the study. The second year is assigned to writting a thesis on a chosen topic.

CURRICULUM

The postgraduate courses offered by the College are as follows:

MA in Law:

1st course

Subject	Units	Lecturer
Civil Law	3	Dr.Hussein Tawfiq Faidhullah
Commercial Law	2	Dr.Dlshad Najat Saeed
Philosophy of law	2	Dr.Abdul Rahman Rahim Abdulah
Islamic Law	2	Dr.Faruk Abdullah Karim
Public International Law	2	Dr. Mohammed Aziz Hamawand
Criminal Law	2	Dr. Mohammed Maruf Abdulah
Commercial Law in English	2	Dr.Hussein Tawfiq Faidhullah
Total	15	

2ndCourse:

Subject	Units	Lecturer
Civil Law	3	Dr.Hussein Tawfiq Faidhullah
Commercial Law	2	Dr.Dlshad Najat Saeed
Philosophy of law	2	Dr.Abdul Rahman Rahim
Islamic Law	2	Dr.Faruk Abdullah Karim
Public International Law	2	Dr. Mohammed Aziz Hamawand
Criminal Law	2	Dr.Mohammed Maruf Abdulal
Adminstrative Law	2	Dr.Hussein Tawfiq Faidhullah
Legaly Research approach		Dr. Maref Omar Gul
Total	15	

Number of postgraduate students in the college for the academic year 2001-2002 :

Department of Law	Ph.D	MA	Total
Male	2	13	15
Female	/	3	3
Total	2	16	18

COLLEGE OF LAW (EVENING SESSIONS)

BACKGROAOUND INFORMATIONS

The University offers evening sessions to all those who want to study law. The decision to open the evening classes was made on 23rd. November,1998 by the Higher Education Committee of the Council of Ministers of the Kurdistan Regional Government. The College of Law (evening classes) is affiliated to the University of sulaimany. It is not free of charge, a tuition fee is paid for each year of study . The amount of the fee is determined by the college council and the University council .

COLLEGE COUNCIL

All of the administrative, financial, scientific and student affairs at the college are conducted by the Dean, his Assistant and the College Council, which comprises the following members:

Dr. Farouq Abdulla Kerim	Assistant Prof.	Dean	Chairman
Dr.Maref Omaer Gul	Lecturer		
	Head/Dept.		Member
	of Law		
Dr. Dilshad Najat Said	Lecturer		Member
	Represent		
	of the teaching staf		
Mr.Wahid Omar Muheddin	Lecturer		Dean's Assistants

TEACHING STAFF DISTRIBUTION

The teaching staff are the lecturers who teach the morning classes. It is distriubuted as follows:

Dr.Abdul Rahman Rahim Abdullah	prof
Dr. Marf Omar Gul	Lecturer
Dr. . Mohammed Ahmad Mustafa Gaznayee	Assistant Prof
Dr. Hussein.Tawfiq Faidhlla .	Lecturer
Dr.Aras Hussein Mahmood	Lecturer
Dr.Dlir Ahmad Hamad	Lecturer
Dr.Kmal Ali	Lecturer
Mr. Anwar Abubaker Kerim	Assistant Lecturer
Mr. Abudul Karim Haider	
Mr. Aso Sardar Rashed	

Mr. Sarwar Zirar Rashed
Mr. Gazi Sabir Jukel
Mr. Saman Fawzi Omar
Mr. Amanj Rahim Ahmed
Mr. Ahmed Anwer Hamed

CURRICULUM AND OTHER INFORMATION

The curriculum is identical to that of the morning classes. An undergraduate course of a study lasts for four years. The graduate of the College is awarded the degree of Bachelor in Law.

The number of students in the College of Law (Evening Classes) for the academic year (2001 – 2002) is as follows:

College	1st Year	2nd Year	3rd Year	4th Year	Total
Male	81	100	57	76	314
Female	50	42	14	17	123
Total for the College	131	142	71	93	437

COLLEGE OF FINE ARTS

BACKGROUND INFORMATIONS

Art is a distinctive and unique way of looking at the world and trying to understand it. It tries to create order out of the seemingly random and diverse experiences of the world. Art is part of a national culture that shapes and defines the collective identity of a nation. A work of art has a permanent validity. Many things change, but a work of art, always carries a unique stamp of the time, during which it was created, and remains an authentic evidence of a nation's historical and cultural development.

Real art requires great technical skill and high intellectual background. There are three Institutes of Fine Arts in the Region, but training at a higher level has been denied to Kurdish students since 1991, when Iraqi Central Government has severed all ties with the region. In view of this, the Council of Higher Education and Scientific Research, affiliated to the Kurdistan Regional Government, has made the decision to open the college of Fine Arts at the University of Sulaimani, Ref. No. 177, dated October 10, 1998.

The college was opened in the academic year 1998-1999. Its curriculum is orientated towards the study of plastic arts. The College offers courses in sculpture, drawing, and ceramics. Applicants to the college have to pass an admission examination in drawing in addition to general admission requirements. Subjects studied during the first year are general for all departments. Specialization starts in the second year, during which students have to make a decision which course to join: sculpture, drawing, or ceramics.

COLLEGE COUNCIL

All of the administrative, financial, scientific and student affairs at the College are conducted by the Dean, his Assistant and the College Council, which comprises the following members:

- Dr. Serwet Mohammed Amin Lecturer Dean Chairman
- Mr. Ali Ahmed Jola Research Dean's Member
Fellow Assistant
- Dr. Jwad Niamat Hussein Lecturer Member
- Mr. Dara Hama Said Lecturer Member
- Mrs. Naime Mohamad Abdulla Member

TEACHING STAFF DISTRIBUTION

The teaching staff is distributed as follows:

Branches	Profs.	Assist. Profs.	Lecturer	Assist. Lecturer	High Diploma	Total
General	-	-	1	1	-	2
Sculpture	-	-	1	-	2	3
Painting	-	-	-	-	3	3
Pottery	-	-	-	-	1	1

Total	-	-	2	1	6	9
--------------	---	---	----------	----------	----------	----------

General:

Dr. Serwet Mohammed Amin	Lecturer	Subjects related to the Kurdish Culture
Mr. Abdulla Jamal Ashraf	Assistant Lecturer	Music

Sculpture Branch:

Mr. Dara Hama Said	Lecturer	Head of Dept.
Mr. Ali Ahmed Jola	High Diploma	

Painting Branch:

Dr. Jwad Niamat Hussein	Lecturer	Head of Dept.
Mr. Hawre Anwar Fahri		
Mr. Jaza Bakr Mahmoud		

Pottery Branch:

Mrs. Naima Mohammed Abdulla		Head of Dept.
-----------------------------	--	---------------

CURRICULUM

An undergraduate course of study at the College of Fine Arts lasts four years. The subjects studied including the numbers of hours per week for each subject are as follows:

First Year/ General Course:

Subjects	Theory	Practical	No. of Units
Drawing	-	6	3
Painting (Water colour & Oil)	-	6	2
Sculpture	-	6	2
Pottery	-	6	2
Composition	1	3	2
History of Art	2	-	2
English	2	-	2
Computer	2	-	2
Kurdology	2	-	2
Total	9	27	19

Second Year/Sculpture:

Subjects	Theory	Practical	No. of Units
Human Anatomy	1	3	2
Perspective	1	3	2
Sculpture	-	6	3
Relief Sculpture	-	6	2
Composition	-	6	2
Technology	2	-	2
Research Methodology	2	-	2
History of Art	2	-	2
Drawing	-	4	2
Total	8	28	19

Third Year/Sculpture:

Subjects	Theory	Practical	No. of Units
Imagination & Creation	2	-	2
Round Sculpture	-	9	3
Relief	-	6	2

Sculptural Materials: wood, stone	-	3	1
Composition	-	6	2
History of Modern Art	2	-	2
Aesthetics	2	-	2
Total	6	24	14

Fourth Year/Sculpture:

Subjects	Theory	Practical	No. of Units
Sculpture & Materials	-	6	2
Composition	-	6	2
Sculptural Materials: bronze	-	6	2
History of Modern Art	2	-	2
Criticism & Analysis	1	3	2
Teaching Methods	2	-	2
Project	-	10	4
Total	5	31	16

Second Year/Painting:

Subjects	Theory	Practical	No. of Units
Human Anatomy	1	3	2
Perspective	1	3	2
Drawing	-	6	2
Painting	-	6	2
Composition	-	6	2
Technology	1	3	2
Research Methodology	2	-	2
History of Art	2	-	2
Total	7	27	16

Third Year/Painting:

Subjects	Theory	Practical	No. of Units
Drawing & Painting	-	6	4
Free Painting	-	6	2
Composition	-	6	2
Studio	-	6	2
History of Modern Art	2	-	2
Aesthetics	2	-	2
Imagination & Creation	2	-	2
Grafic	-	4	2
Total	6	28	18

Fourth Year/Painting:

Subjects	Theory	Practical	No. of Units
Free Painting	-	6	2
Studio: Drawing & Painting	-	12	4
History of Modern Art	2	-	2
Criticism & Analysis	1	3	2
Teaching Methods	2	-	2
Project	-	12	4
Total	5	33	16

Second Year/Pottery:

Subjects	Theory	Practical	No. of Units
Ceramic	-	12	4
Pottery Sculpture	-	6	2

Drawing	-	4	2
Composition	-	6	2
Materials	2	-	2
Glazing Chemistry	2	-	2
History of Art	2	-	2
Research Methodology	2	-	2
Total	8	28	18

Third Year/Pottery:

Subjects	Theory	Practical	No. of Units
Pottery	-	6	2
Pottery Sculpture	-	6	2
Imagination & Creation	2	-	2
Murals	-	6	2
Glazing Chemistry	2	-	2
Glazing Kilns	1	6	2
History of Modern Art	2	-	2
Aesthetics	2	-	2
Total	9	24	16

Fourth Year/Pottery:

Subjects	Theory	Practical	No. of Units
Studio & Pottery	-	10	4
Glazing Chemistry	2	-	2
Glazing Kilns	1	6	3
History of Modern Art	2	-	2
Criticism & Analysis	1	3	2
Teaching Methods	2	-	2
Project	-	10	4
Total	8	29	19

Upon the successful completion of an undergraduate course of study, a graduate student is awarded a degree of Bachelor of Fine Arts. Presently 115 students are undergoing training at the college.

The number of students in the college of Fine Arts for the academic year 2001 - 2002 is as follows:

Department	1st Year	2nd Year	3rd Year	4th Year	Total
Applied Arts (General Course)					
Male	11				11
Female	20				20
Total for the 1st Year	31				31
Sculpture					
Male		1	4	3	8
Female		8	-	1	9
Total for the Department.		9	4	4	17
Painting					
Male		6	10	5	21
Female		15	8	8	31
Total for the Department		21	18	13	52
Pottery					
Male		1		3	4
Female		5	4	2	11
Total for the Department		6	4	5	15
Total for the College					
Male	11	8	14	11	44
Female	20	28	12	11	71
Total	31	36	26	22	115

COLLEGE OF ADMINISTRATION AND ECONOMICS

BACKGROUND INFORMATIONS

College of Administration was established in 1976 and included departments of Administration, Statistics and Accounting. The college was transferred to Erbil city in Iraqi Kurdistan with the other colleges of Sulaimani University in 1981. In the aftermath of Kurdish uprising in 1991 the Sulaimani University was re-established in 1992 and college of Administration and Economics was opened in October 1999 including departments of Economics and Statistics. Later, two departments of Administration and Accounting were opened in the College in the academic year of 2000-2001, the college comprises four departments presently.

COLLEGE COUNCIL

All of the administrative, financial, scientific and student affairs at the College are conducted by the Dean, his Assistant and the College Council, which comprises the following members:

- | | | | |
|-----------------------------------|---------------------|--------------------------|----------|
| • Dr. Mohammed Rauf Said | Assistant Professor | Dean | Chairman |
| • Dr. Aras Hussein Mahmoud | Lecturer | Dean's Assistant | Member |
| • Dr. Shawnim Abdulqadir Muheddin | Assistant Professor | Head/Dept. of Statistics | Member |
| • Ms. Parwin Mohammad Hama Khan | Assistant Lecturer | | Member |

TEACHING STAFF DISTRIBUTION

The teaching staff is distributed as follows:

Dept.	Prof.	Assist. Prof.	Lecturer	Assist. Lecturer	Total
Economics		1	1	3	5
Statistics		1	1	3	5
Administration				1	1
Accounting					
Total		2	2	7	11

TEACHING STAFF DISTRIBUTION

Department of Economics:

Dr. Mohammed Rauf Said	Assist. Professor	Head of Dept.
Dr. Aras Hussein Mahmoud	Lecturer	
Dr. Abdulhussein Mahmoud	Lecturer	
Mr. Arsalan Manujahar San Ahmed	Assist. Lecturer	
Mr. Muhsin Ibrahim Ahmed	Assist. Lecturer	

Department of Statistics:

Dr. Shawnim Abdulqadir Muheddin	Assist. Professor	Head of Dept.
Mr. Nizar Abdulqadir Ali	Assist. Lecturer	
Ms. Parwin Mohammed Hama Khan	Assist. Lecturer	
Mr. Nawzad Mohammad Ahmed	Assist. Lecturere	

Department of Administration:

Ms. Pirshing Salih Mohammed	Assist. Lecturer	Head of Dept
Mr. Arian Mahzouni	Assist Lecturer	
Ms. Narmin Ma'arouf Ghafour	Assist. Lecturer	

Department of Accounting:

The Department includes visiting teaching staff only .

CURRICULUM

An undergraduate course of study at the College of Administration and Economics is four years. The subjects studied including the numbers of hours per week for each subject are as follows:

Department of Economics:**1st Year:**

Subjects	Units
Principles of Economics	3
Principles of Statistics	3
Principles of Management	2
Principles of Accounting	2
Principles of Mathematics	2
History of Economics	2
Economic Texts	2
Computer Science (1)	2
Kurdology	2
Total	20

2nd Year:

Subjects	Units
Micro-Economics	3
Labor Economics	2
Methods of Scientific Research	2
Mathematics for Economists	2
Statistical Economics	2
Computer Science	2
Monitory and Banking	2
Economics Reading	2
History of Economics Theory	2
Total	19

3rd Year:

Subjects	Units
Public Financing	3
Mathematical Economics	3
Industrial Economics	2
Agricultural Economics	2
Macro Economics	2
Economic Theories	2
Economic Development and Planning	2
Economy and Resources of Kurdistan	2
Total	18

4th Year"

Subjects	Units
Econometrics	3
Projects Evaluation	3
International Economics	3
Economic Studies	2
Research Projects	1
Economic Problems	2
Transportation Economics	2
Total	16

Department of Statistics:**1st Year:**

Subjects	Units
Statistics	4

2nd Year:

Subjects	Units
Probability	3

Linear Algebra	3
Mathematics	3
Computer	3
Economics	2
Business Administration	2
Kurdology	2
Total	19

3rd Year:

Subjects	Units
Mathematical Statistics	3
Regression Analysis	3
Operations Rest.	3
Numerical Analysis	3
Mathematical Analysis	2
Bio-Statistics	3
Programming	2
Total	19

Sampling	3
Computer	3
Differential Equation	3
Time Series	2
Demographic State	2
State Economics	2
Total	18

4th Year

Subjects	Units
Inference	3
Stochastic Processes	3
Econometrics	2
Experimental Design	3
Decision Theory	2
Multivariate	3
Research Project	1
Total	17

Department of Administration:

1st. Year :

Subjects	Units
Principles of Management	3
Principles of Management E	3
Principles of Economics	2
Principles of Statistics	2
Principles of Accounting	2
Fianancial Mathematics	2
Computer Science	2
Kurdology	2
Labor Law	2
Total	20

2nd. Year :

Subjects	Units
Human Resources Management	3
Markieting Mnagement	3
Governmental Financing and Accounting	3
Time and Crisis Mnagement	2
Tourism and Transportation management	3
Intermediate Accouting	2
Computer	2
Total	18

Department of Accounting :

1st. Year:

Subjects	Units
Principles of Accounting	3
Principles of Accounting E	2
Financial Mathematics	2
Principles of Economics	2
Principles of Statistics	2
Principles of Management	2
Financial Mathematics	2
Computer Science (1)	2
Kurdology	2
Total	19

2nd. Year :

Subjects	Units
Governmental Accounting	3
Intermediate Accounting	4
Commercial Letters	2
Public Financing	2
Marketing Management	2
Scientific Research	2
Computer	2
Buisness Law	3
Total	20

Upon the successful completion of an undergraduate course of study and final examinations, a graduate student is awarded a degree of Bachelor in the specialty he/she has chosen.

TEACHING FACILITIES AND OTHER INFORMATIONS

The College of Administration and Economics owns a building in the university campus, where lectures take place. There is also a college library for the students and members of teaching staff.

The number of undergraduate students in the College of Administration and Economics for the academic year 2001 – 2002 is as follows:

Department of Economics:

	First year	Second year	Third year	Total
Male	40	32	21	93
Female	50	53	29	132
Total	90	85	50	225

Department of Statistics:

	First year	Second year	Third year	Total
Male	33	34	18	85
Female	51	49	20	120
Total	84	83	38	205

Department of Administration:

	First year	Second year	Third year	Total
Male	39	24		63
Female	26	28		54
Total	65	52		117

Department of Accounting:

	First year	Second year	Third year	Total
Male	33	30		63
Female	73	33		106
Total	106	63		169

POSTGRADUATE STUDIES

BACKGROUND INFORMATIONS

The Kurdistan Regional Government, functioning in the country where the economic infrastructure compatible with the demands of the world free-market economic system is still to be established, pays great attention to raising professionally trained graduates in the fields of administration, economics, accounting and statistics. In the view of this, the decision was made to start postgraduate training in economics and statistics. The first seven postgraduate students were admitted to the college in the academic year 2001-2002 to study Master's Degree in their respective fields of study.

The training period for awarding a Master's Degree is two years. During the first year, which consists of three advanced courses, students are given in depth information on different subjects relevant to their study. The second year is assigned to writing a thesis on a chosen topic.

POSTGRADUATE STUDIES CURRICULUM

The postgraduate courses offered by the College are as follows:

MA in Economics:

1st Course

Subject	Units	Lecturer
Microeconomics	3	Dr. Aras Hussein Mahmoud
Industrial Economics and Project Evaluation	3	Dr. Mohammed Rao uf
Mathematical Economics	3	Dr. Shawnim Abdulqadir
Monetary Theory	2	Dr. Abdul-Hussein Al Anbaki
International Economics	2	Dr. Salahaddin Al-Hafid
Computer		Mr. Nizar Abdulqadir
Total:	13	

2nd Course:

Subject	Units	Lecturer
Econometrics	3	Dr. Abdul-Hussein Al-Anbaki
Macroeconomics	3	Dr. Mohammed Raouf
Economic Development and Economic Planning	3	Dr. Salahaddin Al-Hafid
Agricultural Economics	2	Dr. Kamal Al-Khayat
Economic Texts (English)	2	Dr. Mohammed Raouf
Seminars	2	Dr. Aras Hussein Mohammed
Total:	15	

MA in Statistics:

1st Course

Subject	Units	Lecturer
Mathematical Statistics and Inference	4	Dr. Shawnim Abdulqadir
Linear Models	3	Dr. Wasfi Tahir
Stochastic Probability	3	Dr. Shawnim Abdulqadir
Operation Research	3	Dr. Najmaddin Abdulla
Computer	2	Mr. Nizar Abdulqadir
Total:	15	

2nd Course:

Subject	Units	Lecturer
Time Series	3	Dr. Wasfi Tahir
Multivariate	3	Dr. Sahab Qahraman
Experimental Design	3	Dr. Shawnim Abdulqaddir
Non-Parametric	3	Dr. Wasfi Tahir
Econometrics	3	Dr. Shawnim Abdulqadir
Total:	15	

COLLEGE OF PHYSICAL EDUCATION

The department of Physical Education was opened in the academic year 1998 – 1999 in the college of Humanitarian Sciences and it branched out from that college in the academic year of 2000-2001 as College of Physical Education .

COLLEGE COUNCIL

All of the administrative, financial, scientific and student affairs at the College are conducted by the Dean, his Assistant and the College Council, which comprises the following members:

- Mrs. Fayza Mohammed Hasanin Assist. Lect. Dean
- Mr. Hushyar Abdulrahman Mohmmad Assist. Lect. Vice Dean
- Mr. Araz Mohammad Nori Assist. Lect.
- Mr. Ali Kadir Othman Assist. Lect.

TEACHING STAFF MEMBERS

- Dr. Kasim Hassan Al – Mandilawe Prof.
- Mr. Maher Al- Bayate Assist. Prof.
- Mrs. Fayza Mohammed Hasanin Assist. Lect.
- Mrs. Diman Faraj Karim Assist Lect.
- Mr. Hushyar Abdulrahman Mohmmad Assist. Lect
- Mr. Araz Mohammad Nori Assist. Lect
- Mr. Ali Kadir Othman Assist. Lect.
- Mr. Ayad Nuraddin Mohmmad Assist. Lect.
- Mr. Diar Mohamad Sadique Assist Lect.
- Mr. Goran Maaruf Kader Assist. Lect.
- Mr. Anwar Mahmood Rahim Assist. Lect.
- Mr. Tariq Ahmed Mirza Assist. Lect.
- Mr. Tahsin Abdul Karim Amin Assist. Lect.
- Mr. Jalal Khidhr Ahmed Assist. Lect.

TEACHING STAFF DISTRIBUTION

The teaching staff is distributed as follows:

Dept.	Prof.	Assist. Prof.	Lecturer	Assist. Lecturer	Diploma	Total
Field and Games	1	1	-	9	-	11
Total	1	1	-	9	-	11

CURRICULUM:

An undergraduate course at the College of Physical Education lasts for four years. The subjects studied including the number of hours per week are as follows:

Department of Physical Education:

1st Year:

Subject	Theory	Practical	Units
Physical Fitness	1	3	4
Anatomy and Kinesiology	2	2	3
History of Physical Education	2		2
Swimming		2	2
Track and Field	1	3	4
Gymnastics	1	3	4
Football	1	3	4
Basketball	1	3	4
English Language	2		2
Kurdology	2		2
Computer	1	2	2
Total	14	21	33

2nd Year:

Subject	Theory	Practical	Units
Exercise Physiology	2		2
Motor Learning	2		2
Biomechanics	2		2
Basketball	1	3	4
Volleyball	1	3	4
Football	1	3	4
Track and Field	1	3	4
Gymnastics	1	3	4
Racquet Games	1	3	4
Handball	1	3	4
Weightlifting	1	3	4
Pedagogy	2		2
Theory and Sports Training	2		2
Total	18	24	42

3rd Year:

Subject	Theory	Practical	Units
Theory of Sports Training	2		2
Statistics	2		2
Sports Psychology	2		2
Football	1	3	4
Volleyball	1	3	4
Tracks and Field	1	3	4
Rhythmic Gymnastics	1	3	4
Total	10	12	22

4th Year:

Subject	Theory	Practical	Units
Scientific Research	2		2
Sports Organization and Administration	2		2
Sports Medicine	2		2
Aerobics (Women)	1	3	4
Tests and Measurements	1	3	4
Recreation	2		2
Intramurals	1	3	4
Scouting	1	2	2
Seminar	2		2
Research Project	2		2
Internship		2	4
Total	16	13	30

Upon the successful completion of an undergraduate course of study, a graduate student is awarded (BA) degree in physical education.

TEACHING FACILITIES AND OTHER INFORMATIONS

The College owns a main building in the University Campus where there are lecture halls for teaching theory. Apart from the main building, there are also outside playing grounds and indoor halls for students training. However, not all the immediate requirements of the college have been met yet, and the administration tries to fulfill them along the provisions of (986) Security Council Resolution.

The number of students in the College of Physical Education for the academic year 2001 – 2002 is as follows:

College	1 st Year	2 nd Year	3 rd Year	4 th Year	Total
Physical Education					
Male	47	32	29	22	130
Female	16	21	13	12	62
Total for the College	63	53	42	34	192

POSTGRADUATE STUDIES

BACKGROUND INFORMATION

The College of Physical Education started postgraduate courses for awarding (MA) Degree in Physical Education in the academic year 1998-1999.

The training period for getting Master degree is two years. During the first year, which consists of two fifteen-week advanced courses, students are given in-depth information on different subjects relevant to the course. The second year is assigned to writing a thesis on a chosen topic.

CURRICULUM

The postgraduate courses offered by the college are as follows:

MA in Physical Education:

1st Course

Subject	Units
Biomechanics	2
Theory of Sports Training	2
Sports Organization and Administration	2
Anatomy and Kinesiology	2
Statistics	2
Methods of Training in Specific Sports*	
Total:	10

*This is a course that is taught individually to each postgraduate student in accordance with the subject of his/her thesis paper.

2nd Course:

Subject	Units
Sports Medicine	2
Psychology of Sports	2
Motor Learning	2
Tests and Measurements	2
Philosophy and History of Sports	2
Scientific Research	2
Seminars	
Total:	12

The visiting lecturers coming from different universities in the region teach the courses.

COLLEGE OF EDUCATION

Background Informations

This college was established in (Koya) town in the academic year 2001 – 2002 , and it is the only college which belongs to the University of Sulaimani located outside Sulaimani city . Koya is a large town in Erbil governorate . Currently the college comprises four departments :

1. Department of Arabic Language .
2. Department of Kurdish Language .
3. Department of English Language .
4. Department of History .

COLLEGE COUNCIL

All of the administrative, financial, scientific and student affairs at the College are conducted by the Dean, his Assistant and the College Council .

Teaching Staff Distribution

1 . Department of Arabic Language :

Dr. Omer Ibrahim Tofiq	Lecturer / Dean	Member
Mr. Bauaddin Karim Mauluud	Assist. Dean	Member
Mr. Addnan Amin Mohamad	Assist. Lect.	Member
Mr. Herish Mohamad Amin	Assist. Lect.	Member
Mr. Abdul – Jabar Ahmad Hohamad	Assist. Lect.	Member
Mr. Tahssin Qadir Mohamad	Assist. Lect.	Member

2. Department of Kurdish Language :

Mr. Ali Tahir Husain	Assist. Lect.	Member
Mr. Abas Salih Abdulah	Assist. Lect.	Member
Mr. Mohamad Amin Abdulah	Assist. Lect.	Member
Mr. Salim Rashid Salih	Assist. Lect.	Member
Mr. Adil Rashid Qadir	Assist. Lect.	Member

3. Department of English Language :

Mr. Najat Mohamad Amin	Assist. Lect.	Member
Mr. Mohamad Omer Ahmad	Assist. Lect.	Member

4. Department of History :

Mr. Ramazan Sharif Zuber	Assist. Lect.	Member
Mr. Ako Burhan Mohamad	Assist. Lect.	Member

There are visiting lecturers from the College of Languages and Humanitarian Sciences of University of Sulaimani who participate and give lectures in the college.

CURRICULUM:

An undergraduate course at the College of Education lasts for four years. The subjects studied including the number of hours per week are as follows:

Department of English Language:

First Year :

Subjects	Units	Hours
Practical English Grammar	3	3
Guided Composition	3	3
Comprehension	2	2
Phonetics	2	2
Arabic Language	2	2
Kurdish Language	2	2
Psychology	2	2
Conversation	2	2
Poetry and Prose	2	2
Computer	2	2
Total	22	22

Second Year

Subjects	Units	Hours
Structural Grammar	3	3
Composition and Comprehension	3	3
Phonetics	3	3
Conversion	2	2
Poetry	2	2
Short Story	3	3
Drama	2	2
Total	18	18

Third Year

Subjects	Units	Hours
Grammar	3	3
Conversion	2	2
Translation	2	2
Novel	3	3
Shakespearean Drama	2	2
Poetry	3	3
Research – Paper writing	2	2
Psychology of growth	2	2
Total	19	19

Fourth Year

Subjects	Units	Hours
Transformational Grammar	2	2
General Linguistics	2	2
Language Testing	2	2
Translation	3	3
A syllabus in TDFL for students of English – Fourth Grade	3	3
Modern Novel	3	3
Modern Drama	2	2
History of English Literature	2	2
Modern Poetry	2	2
Assessment and Evaluation	2	2
Procedures and the Methodology of teaching	2	2
Total	25	25

Department of Arabic Language :**First Year**

Subjects	Units	Hours
Grammar	4	4
Arabic Literature of pre- Islamic period	4	4
Islamic Doctrine	2	2
History of Civilization	2	2
The Library and Research Methods	2	2
Computer	3	3
Psychology	2	2
Kurdology	2	2
Rhetorical	3	3
Morphology	3	3
Total	27	27

Second Year

Subjects	Units	Hours
Grammar	4	4
Arabic Literature of the early stages of Islam	4	4
Prosody	2	2
Rhetoric	3	3
Morphology	3	3
Islamic Philology and arrangement	3	3
The Old Book	2	2
Translation	2	2
Educational Psychology	2	2
The Foundation of Education	1	1
Total	26	26

Third Year

Subjects	Units	Hours
Grammar	4	4
Arabic Literature and Abased Period	4	4
Andalusian Literature	2	2
Literal Criticism by the Arabs	3	3
The Sciences of Ouran and its interpretations	3	3
Prophetic traditions (Hadith) and its Terms	2	2
The Old Book	2	2
The Psychology of growth (childhood and teenagers)	2	2
The Syllabuses and Methods of teaching	2	2
Total	24	24

Fourth Year

Subjects	Units	Hours
The School of Grammar and the ideology of facilitation	2	2
Modern Literary Criticism	3	3
Modern Arabic Literature	4	4
The Philology of Language	3	3
Arabic Literature of the Latest periods	2	2
Comparative Literature	2	2
Teaching applications	4	4
Assessment and evaluation	2	2
Total	22	22

Department of Kurdish Language :**First Year**

Subjects	Units	Hours
Literature	4	4
Phonetics	3	3
Grammar	3	3
Arabic Language	2	2
General Psychology	2	2
Ancient History of Kurds	2	2
English Language	2	2
Computer	2	2
Total	20	20

Second Year

Subjects	Units	Hours
Literature	3	3
Morphology	3	3
Kurdish Dialects	2	2
Prosody	2	2
Folklore	2	2
Theory of Literature	2	2
Arabic Language	2	2
English Language	2	2
Educational Psychology	2	2
The basis of Education	1	1
Modern and Contemporary History of Kurds	2	2
Total	23	23

Third Year

Subjects	Units	Hours
Literature	3	3
Syntax	2	2
Literary Doctrine	3	3
Rhetoric	3	3
The Library and Methods of Research	2	2
Persian Language	2	2
Psychology of Growth	2	2
Translation	2	2
Total	19	19

Fourth Year

Subjects	Units	Hours
Modern Literature	3	3
Comparative Literature	2	2
Literary Criticism	3	3
Linguistics	2	2
Semantics	2	2
Book analysis	1	1
Assessment and Evaluation	2	2
Persian Language	2	2
Research Paper	2	2
Applications	2	2
Total	21	21

Department of History

First Year

Subjects	Units	Hours
Ancient History of the Kurds	2	2
Ancient History of Iraq	3	3
Ancient History of the Near East	3	3
History of the Early Stages of Islam (the Prophet. Al- Rashidi and Omydes)	3	3
Historical Methodology of Research	2	2
Natural Geography	2	2
General Psychology	2	2
Computer	2	2
Arabic Language	2	2
Kurdology	2	2
Total	23	23

Second Year

Subjects	Units	Hours
Islamic History of the kurds	2	2
Abbasian History	3	3
History of Greece , Romans , Sasani and Byzantium	3	3
Eastern Islamic History	2	2
History of Europe in the Middle ages	3	3
History of the Western Islam and Andalus	3	3
Historical Texts in English	2	2
Geography of kurdistan	2	2
Educational Psychology	2	2
Fundamentals of Education	1	1
Total	23	23

Third Year

Subjects	Units	Hours
History of kurdish Emirates in the Abrasion and Middle periods	3	3
History of the European States and the Memalik	2	2
New and Contemporary History of Iraq	3	3
New History of Europe (1514 – 1914)	3	3
New and Cintemporary History of Iran and Turkey	2	2
Philosophy of History	2	2
Geography of Iraq	2	2
Research and Teaching Methodolgy	2	2
Psychology of Growth	2	2
Total	21	21

Fourth Year

Subjects	Units	Hours
Islamic Civilization	3	3
New and Contemporary History of the Kurds	3	3
Contemporary History of Europe	2	2
History of the Third World	2	2
Political Geography	2	2
Teaching Applications	2	2
Assessment and Evaluation	2	2
Graduation Research	2	2
Total	18	18

STATISTICS

UNIVERSITY OF SULAIMANI BETWEEN 1968-1981

Table 1/Chart 1: Number of Students in the College of Science, University of Sulaimani between 1968-1981

Academic Years	College of Science		
	M	F	T
1968-1969	185	58	243
1969-1970	237	34	271
1970-1971	183	43	226
1971-1972	106	36	142
1972-1973	95	55	150
1973-1974	108	34	142
1974-1975	97	44	141
1975-1976	156	65	221
1976-1977	244	68	312
1977-1978	181	49	230
1978-1979	162	86	248
1979-1980	219	82	301
1980-1981	222	62	284
Total:	2195	651	2911

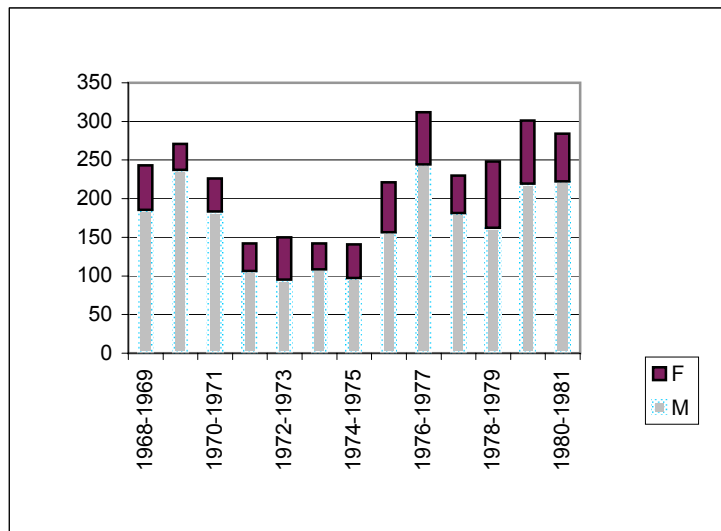


Table 2/Chart 2: Number of Students in the College of Agriculture, University of Sulaimani between 1968-1981

Academic Years	College of Agriculture		
	M	F	T
1968-1969	110	6	116
1969-1970	78	7	85
1970-1971	113	6	119
1971-1972	80	6	86
1972-1973	77	21	98
1973-1974	187	33	220
1974-1975	154	41	195
1975-1976	176	41	217
1976-1977	250	35	285
1977-1978	172	26	198
1978-1979	174	25	199
1979-1980	257	58	315
1980-1981	230	54	284
Total:	2058	359	2417

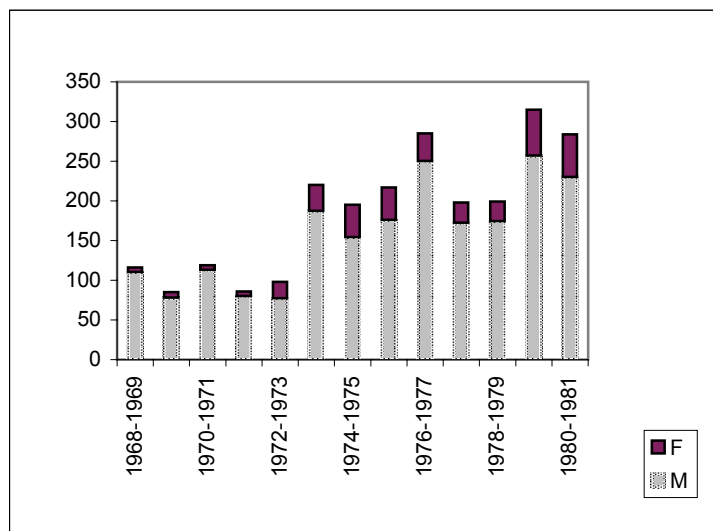


Table 3/Chart 3: Number of Students in the College of Engineering, University of Sulaimani between 1968-1981

Academic Years	College of Engineering		
	M	F	T
1968-1969	41	3	44
1969-1970	51	5	56
1970-1971	52	5	57
1971-1972	45	8	53
1972-1973	98	8	106
1973-1974	255	33	288
1974-1975	164	19	183
1975-1976	230	37	267
1976-1977	262	37	299
1977-1978	217	29	246
1978-1979	265	38	303
1979-1980	354	57	411
1980-1981	239	39	278
Total:	2273	651	2591

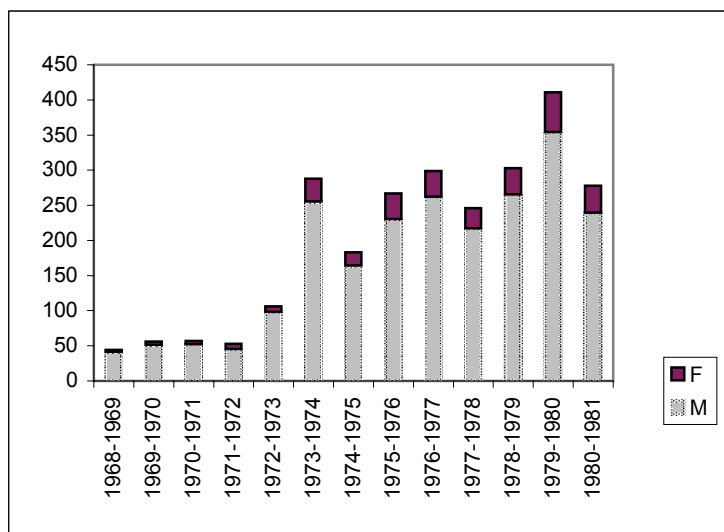


Table 4/Chart 4: Number of Students in the College of Arts, University of Sulaimani between 1972-1981

Academic Years	College of Arts		
	M	F	T
1968-1969			
1969-1970			
1970-1971			
1971-1972	26	5	31
1972-1973	70	53	123
1973-1974	54	73	127
1974-1975	97	49	146
1975-1976	146	67	213
1976-1977	35	36	71
1977-1978	56	35	91
1978-1979	137	19	156
1979-1980	120	40	160
1980-1981	77	39	116
Total:	818	416	1234

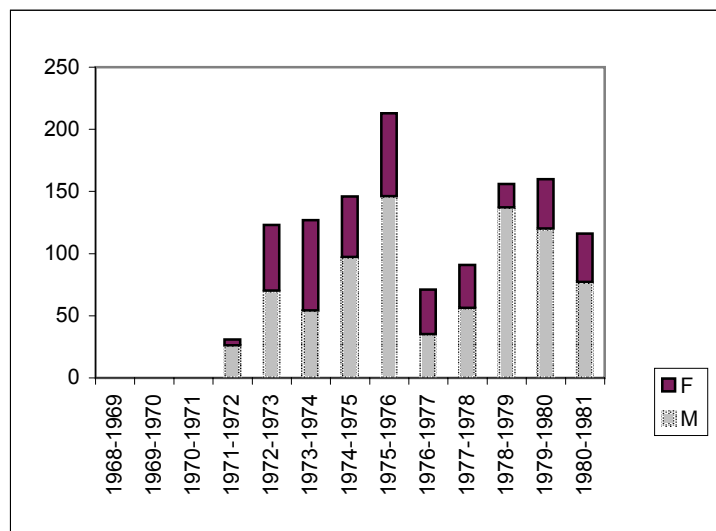


Table 5/Chart 5: Number of Students in the College of Administration, University of Sulaimani between 1976-1981

Academic Years	College of Administration		
	M	F	T
1968-1969			
1969-1970			
1970-1971			
1971-1972			
1972-1973			
1973-1974			
1974-1975			
1975-1976			
1976-1977	133	47	180
1977-1978	142	54	196
1978-1979	206	98	304
1979-1980	210	134	344
1980-1981	162	36	198
Total:	853	369	1222

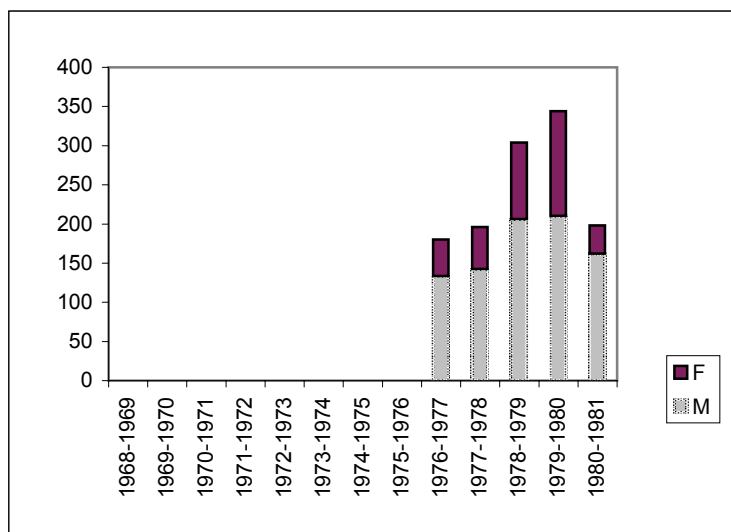


Table 6/Chart 6: Number of Students in the College of Education, University of Sulaimani between 1976-1981

Academic Years	College of Education		
	M	F	T
1968-1969			
1969-1970			
1970-1971			
1971-1972			
1972-1973			
1973-1974			
1974-1975			
1975-1976			
1976-1977	179	31	210
1977-1978	89	59	148
1978-1979	266	106	372
1979-1980	182	98	280
1980-1981	143	107	250
Total:	859	401	1260

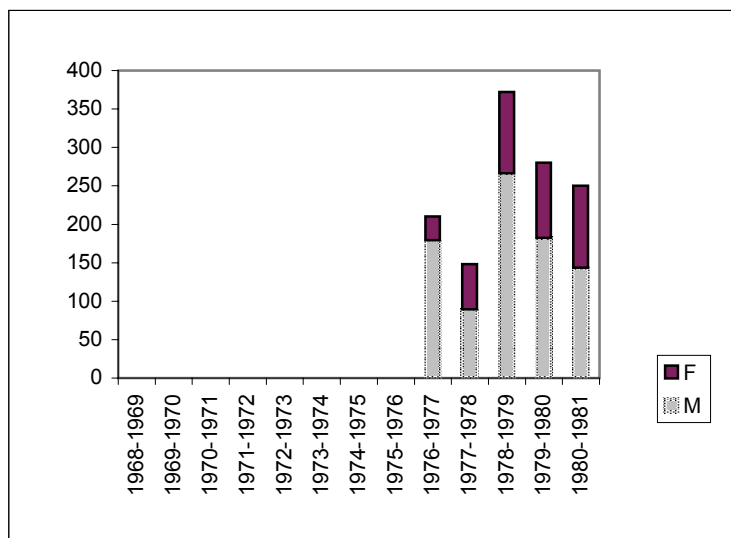


Table 7/Chart 7: Number of Students in the College of Medicine, University of Sulaimani between 1977-1981

Academic Years	College of Medicine		
	M	F	T
1968-1969			
1969-1970			
1970-1971			
1971-1972			
1972-1973			
1973-1974			
1974-1975			
1975-1976			
1976-1977			
1977-1978	64	27	91
1978-1979	85	33	118
1979-1980	83	47	130
1980-1981	73	37	110
Total:	305	144	449

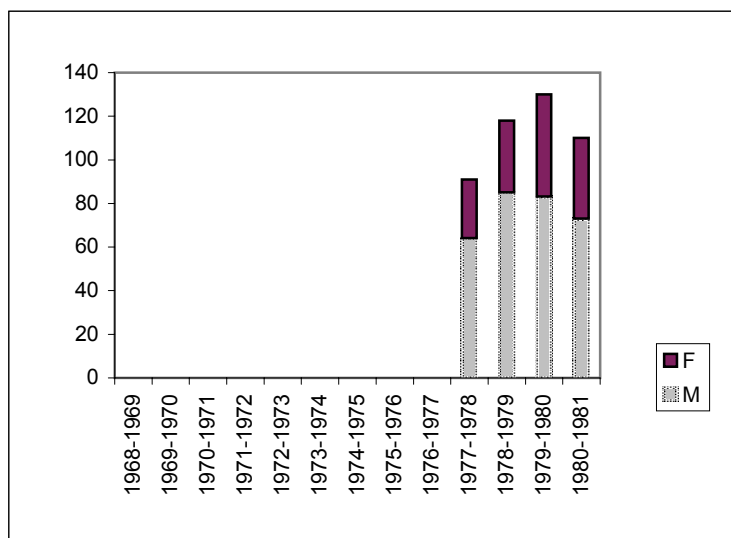


Table 8/Chart 8: Total number of Students in the University of Sulaimani between 1968-1981

Academic Years	Total for the University		
	M	F	T
1968-1969	336	67	403
1969-1970	366	46	412
1970-1971	348	54	402
1971-1972	257	55	312
1972-1973	340	137	477
1973-1974	604	173	777
1974-1975	512	153	665
1975-1976	708	210	918
1976-1977	1103	254	1357
1977-1978	921	279	1200
1978-1979	1295	405	1700
1979-1980	1425	516	1941
1980-1981	1146	374	1520
Total:	9361	2723	12084

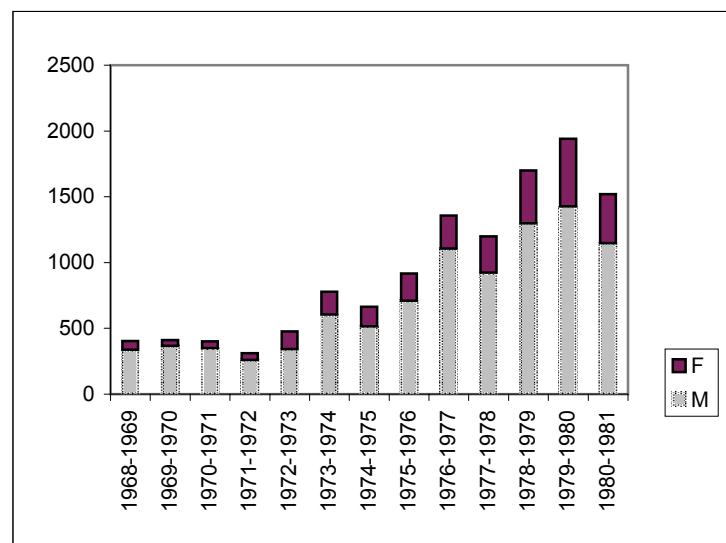


Table 9/Chart9: Number of Students Graduated from the College of Science Between the Years1971-1972 and1980-1981

Academic Years	College of Science		
	M	F	T
1971-1972	91	30	121
1972-1973	119	14	133
1973-1974	115	32	147
1974-1975	118	46	164
1975-1976	117	59	176
1976-1977	76	28	104
1977-1978	78	27	105
1978-1979	108	40	148
1979-1980	158	61	219
1980-1981	192	63	255
Total:	1172	400	1572

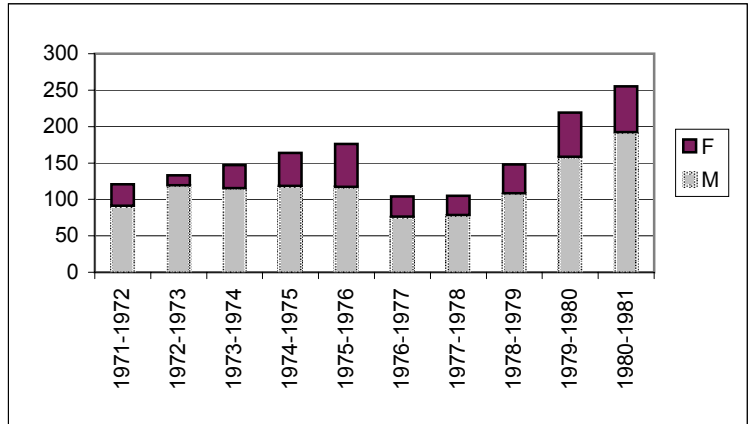


Table 10/Chart 10: Number of Students Graduated from the College of Agriculture Between the Years1971-1972 and1980-1981

Academic Years	College of Agriculture		
	M	F	T
1971-1972	66	6	72
1972-1973	85	1	86
1973-1974	71	6	77
1974-1975	91	7	98
1975-1976	78	20	98
1976-1977	152	29	181
1977-1978	130	44	174
1978-1979	144	38	182
1979-1980	214	30	244
1980-1981	145	25	170
Total:	1176	206	1382

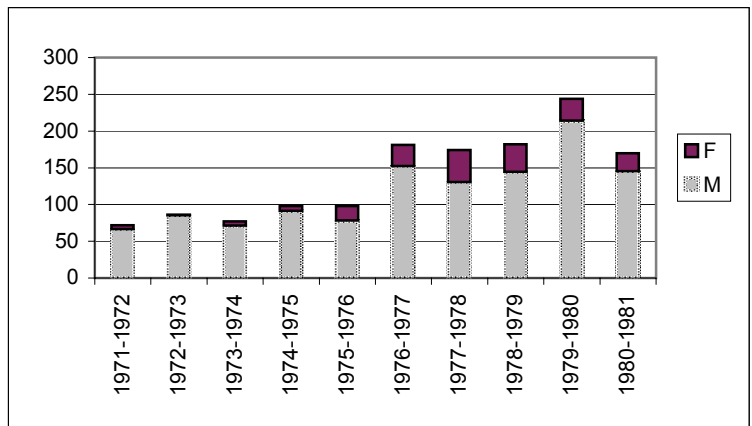


Table 11/Chart 11: Number of Students Graduated from the College of Engineering Between the Years1971-1972 and 1980-1981

Academic Years	College of Engineering		
	M	F	T
1971-1972	40	1	41
1972-1973	38	2	40
1973-1974	40	5	45
1974-1975	10	1	11
1975-1976	113	14	127
1976-1977	186	36	212
1977-1978	202	36	228
1978-1979	206	30	236
1979-1980	245	35	280
1980-1981	205	26	231
Total:	1285	166	1451

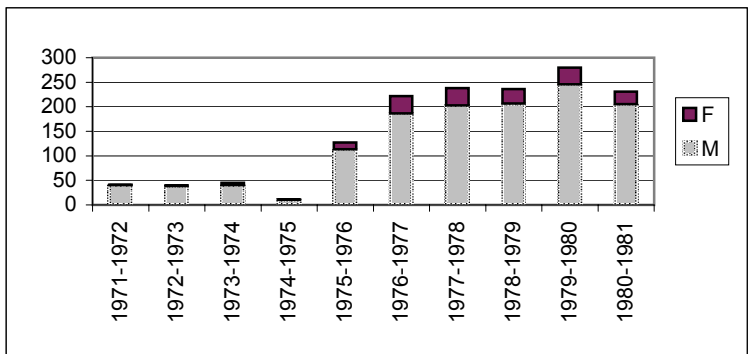


Table 12/Chart 12: Number of Students Graduated from the College of Arts Between the Years 1974-1975 and 1980-1981

Academic Years	College of Arts		
	M	F	T
1971-1972			
1972-1973			
1973-1974			
1974-1975	10	14	24
1975-1976	38	64	102
1976-1977	41	67	108
1977-1978	63	58	121
1978-1979	35	25	60
1979-1980	36	35	71
1980-1981	43	33	76
Total:	266	296	562

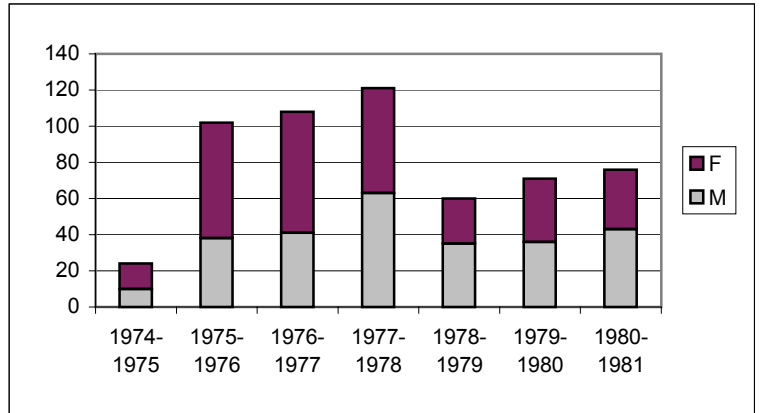


Table 13/Chart 13: Number of Students Graduated from the College of Administration and Economics Between the Years 1978-1979 and 1980-1981

Academic Years	Col. of Admin. & Econom.		
	M	F	T
1971-1972			
1972-1973			
1973-1974			
1974-1975			
1975-1976			
1976-1977			
1977-1978			
1978-1979	80	39	119
1979-1980	119	51	170
1980-1981	109	46	155
Total:	308	136	444

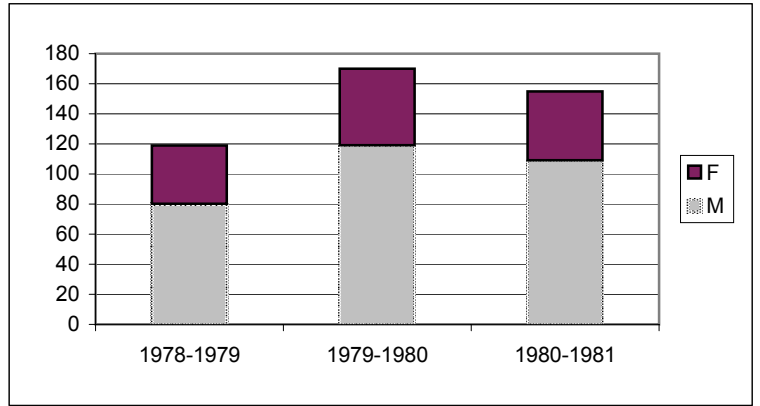


Table 14/Chart 14: Number of Students Graduated from the College of Education Between the Years 1979-1980 and 1980-1981

Academic Years	College of Education		
	M	F	T
1971-1972			
1972-1973			
1973-1974			
1974-1975			
1975-1976			
1976-1977			
1977-1978			
1978-1979			
1979-1980	106	26	132
1980-1981	102	63	165
Total:	208	89	297

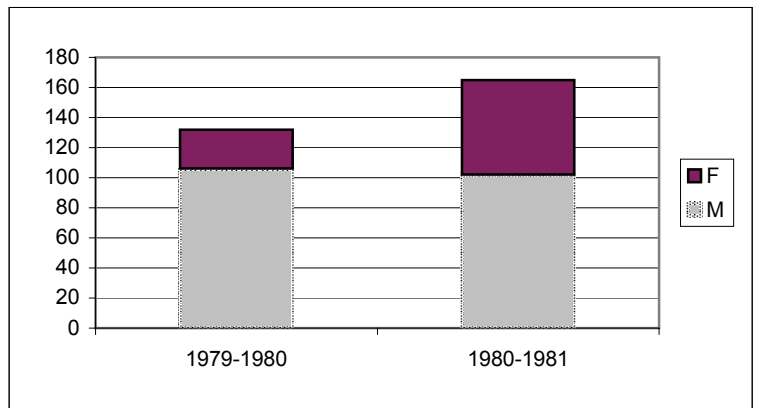
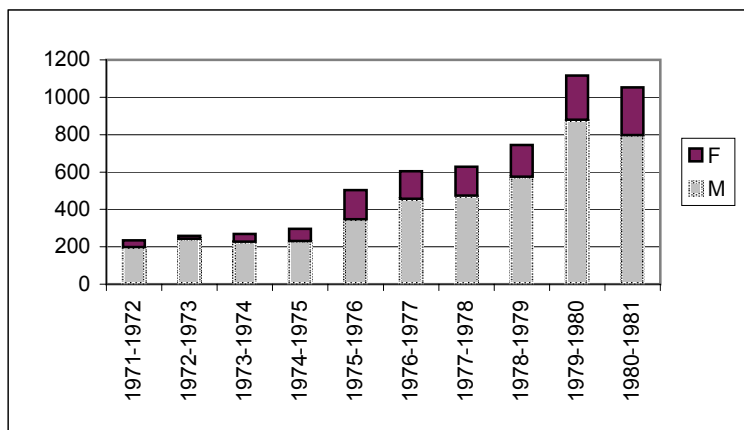


Table 15/Chart 15: Total number of Students Graduated from the University of Sulaimani Between the Years 1972-73 and 1980-81

Academic Years	Total		
	M	F	T
1971-1972	197	37	234
1972-1973	242	17	259
1973-1974	226	43	269
1974-1975	229	68	297
1975-1976	346	157	503
1976-1977	455	150	605
1977-1978	473	155	628
1978-1979	573	172	745
1979-1980	878	238	1116
1980-1981	796	256	1052
Total:	4415	1293	5708



NUMBER OF UNDERGRADUATE STUDENTS / PURE AND APPLIED SCIENCE COLLEGES
Academic year 1992 - 1993 Onwards :
Scientific Colleges :

COLLEGE OF MEDICINE

Table 1: Number of Undergraduate Students at the College of Medicine in 1992-2001

Academic Year	Year of Study						Total
	1st	2nd	3rd	4th	5th	6th	
1992-1993	102						102
1993-1994	112	99					211
1994-1995	122	85	96				303
1995-1996	135	84	70	101			390
1996-1997	93	109	87	67	100		456
1997-1998	109	90	110	80	72	88	549
1998-1999	89	104	92	86	75	62	508
1999-2000	91	100	108	82	91	69	541
2000-2001	89	97	90	105	75	87	543
Total	942	768	653	521	413	306	3603

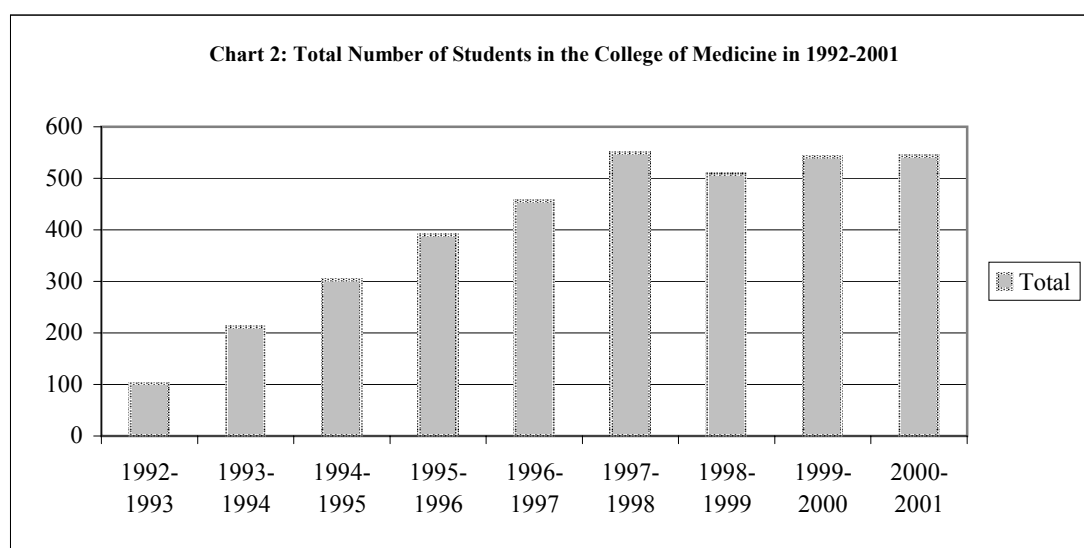
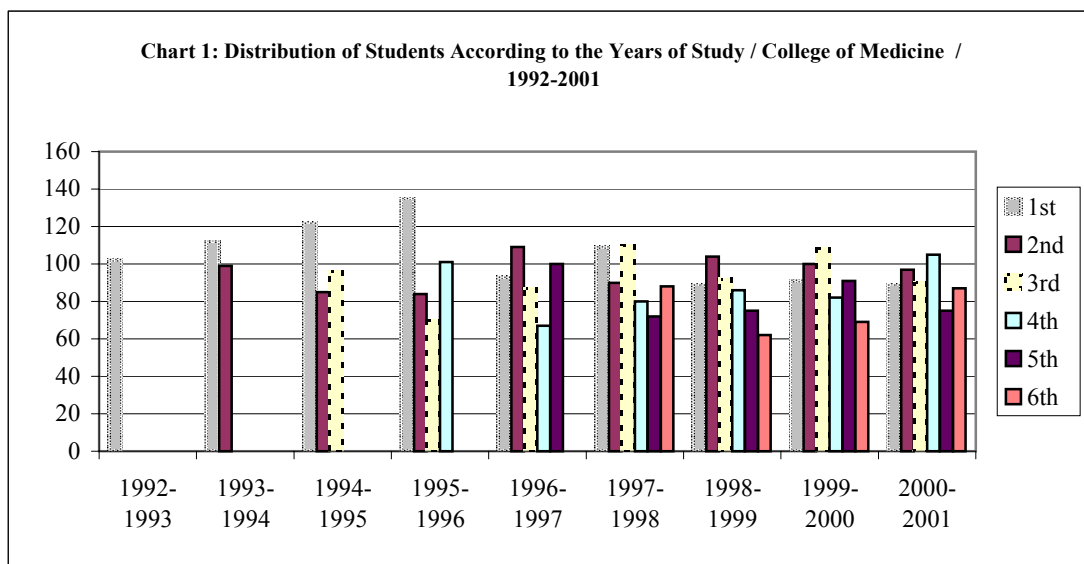
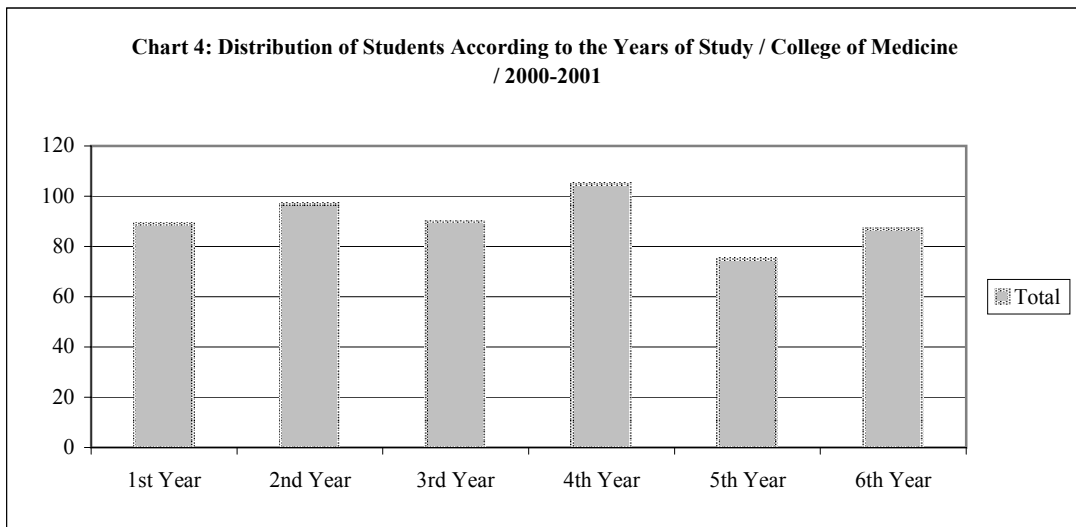
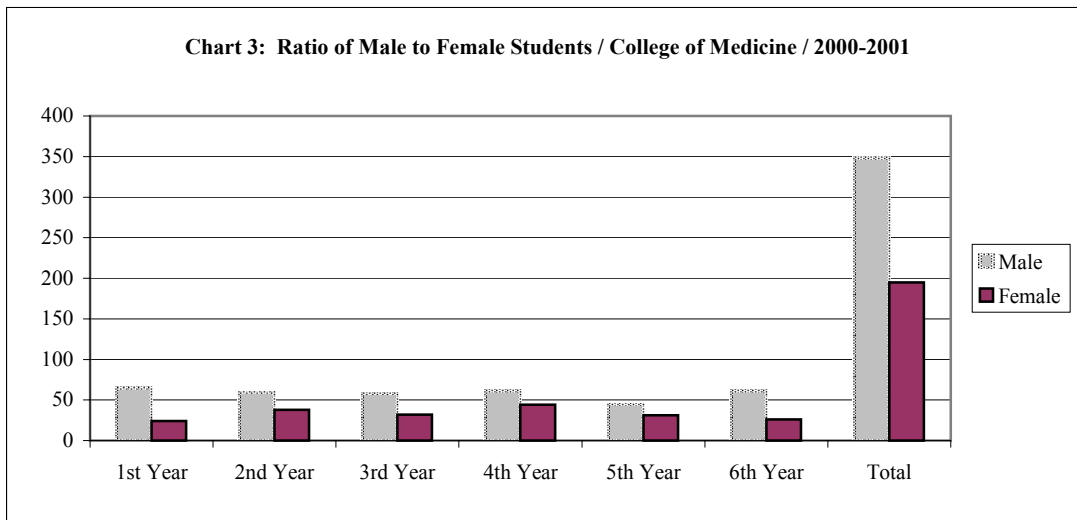


Table 2: Number of Undergraduate Students in the College of Medicine in 2000-2001

	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	Total
Male	65	59	58	61	44	61	348
Female	24	38	32	44	31	26	195
Total	89	97	90	105	75	87	543



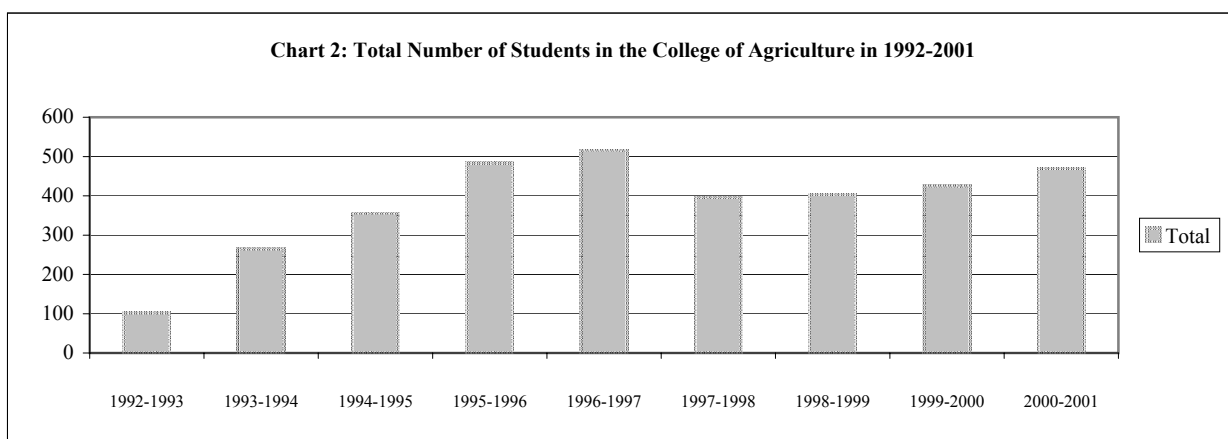
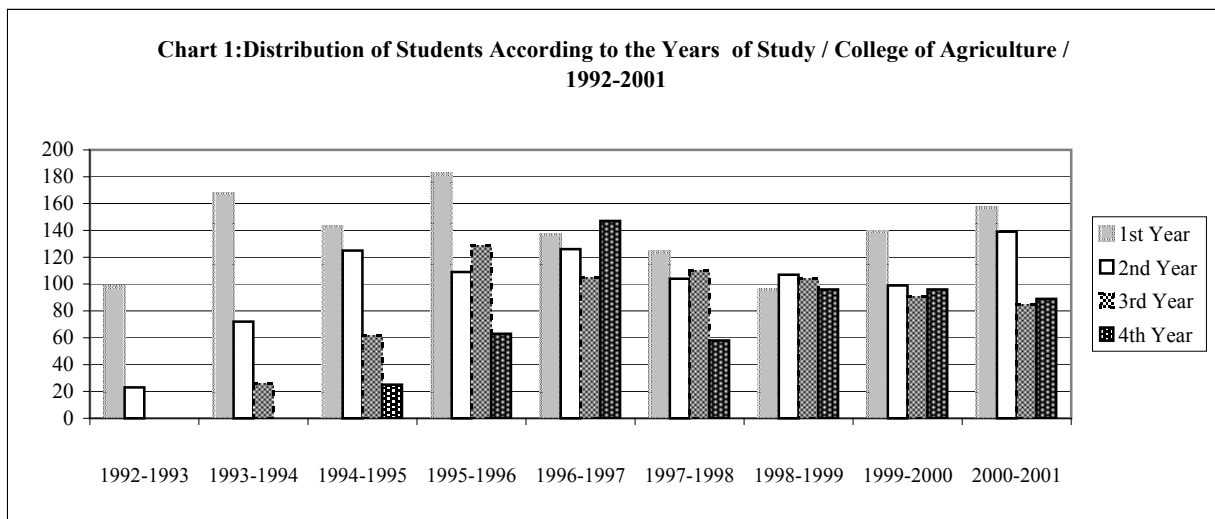
COLLEGE OF AGRICULTURE

**Table 1: Number of Undergraduate Students in Different Departments
of the College of Agriculture between 1992-1993 & 1999 - 2000**

Year	Department	1st Year	2nd Year	3rd Year	4th Year	Total
1992-1993	General	98				98
	Field Crops		23			23
Total		98	23			121
1993-1994	General	167	72			239
	Field Crops			26		26
Total		167	72	26		265
1994-1995	General	143	125			268
	Field Crops			19	25	44
	Horticulture			24		24
	Soil Sciences			19		19
	Total		143	125	62	25
1995-1996	General	182	109			291
	Field Crops			63	20	83
	Horticulture			45	25	70
	Soil Sciences			21	18	39
	Total		182	109	129	63
1996-1997	General	137	126			263
	Field Crops			26	58	84
	Horticulture			30	41	71
	Soil Sciences			17	16	33
	Animal Prod.			32	32	64
	Total		137	126	105	147
1997-1998	General	124	104			228
	Field Crops			32	17	49
	Horticulture			29	29	58
	Soil Sciences			17	12	29
	Animal Prod.			32		32
	Total		124	104	110	58
1998-1999	General	96	107			203
	Field Crops			31	26	57
	Horticulture			24	25	49
	Soil Sciences			18	13	31
	Animal Prod.			31	32	63
	Total		96	107	104	96
1999-2000	General		99			99
	Field Crops	42	-	30	29	101
	Soil Sciences	33	-	18	15	66
	Horticulture	29	-	16	22	67
	Animal Product.	35	-	27	30	92
	Total		139	99	91	96

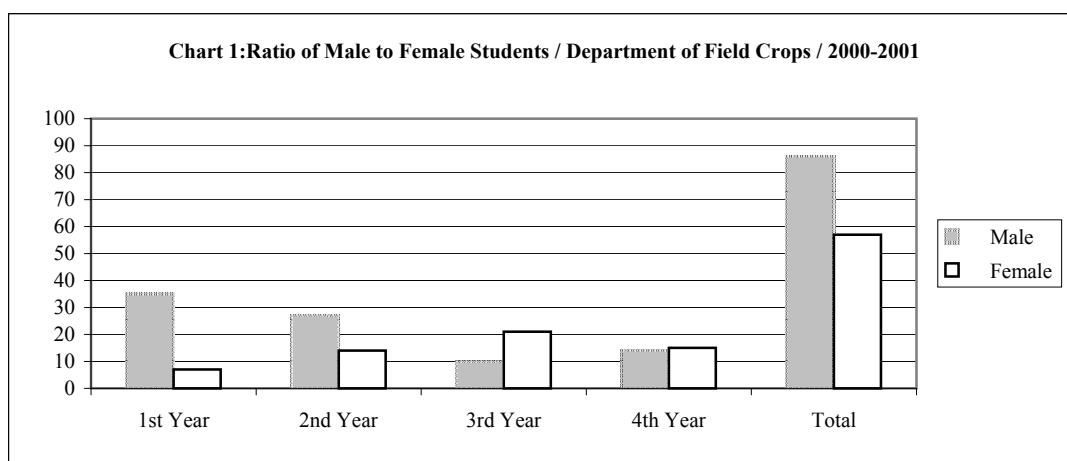
Table 2: Total Number of Undergraduate Students in the College of Agriculture between 1992-1993 and 2000 - 2001

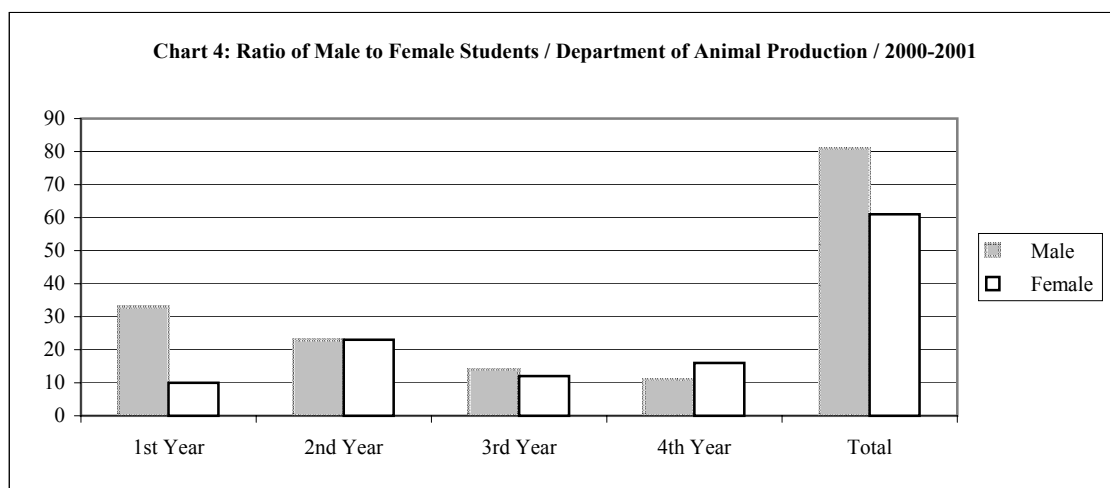
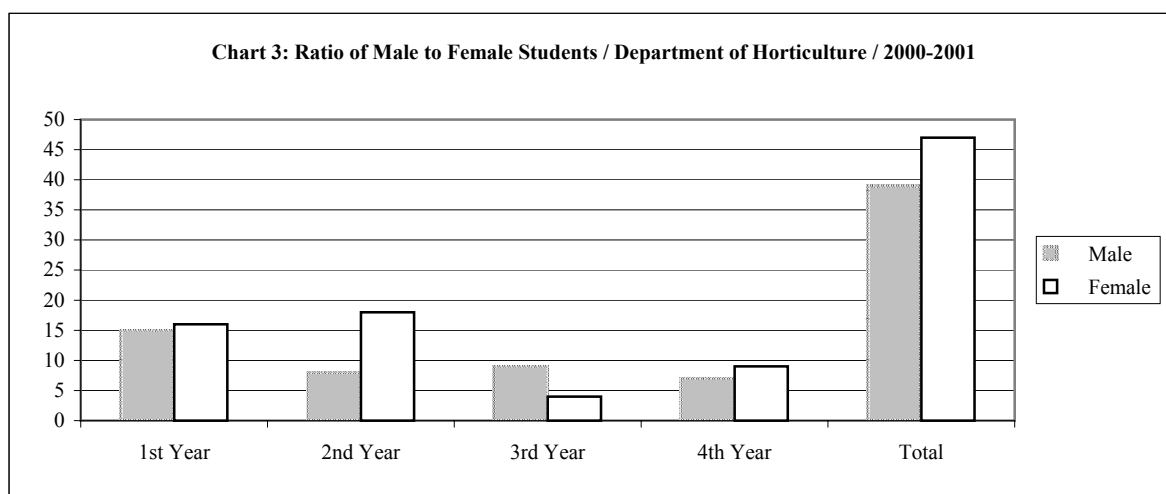
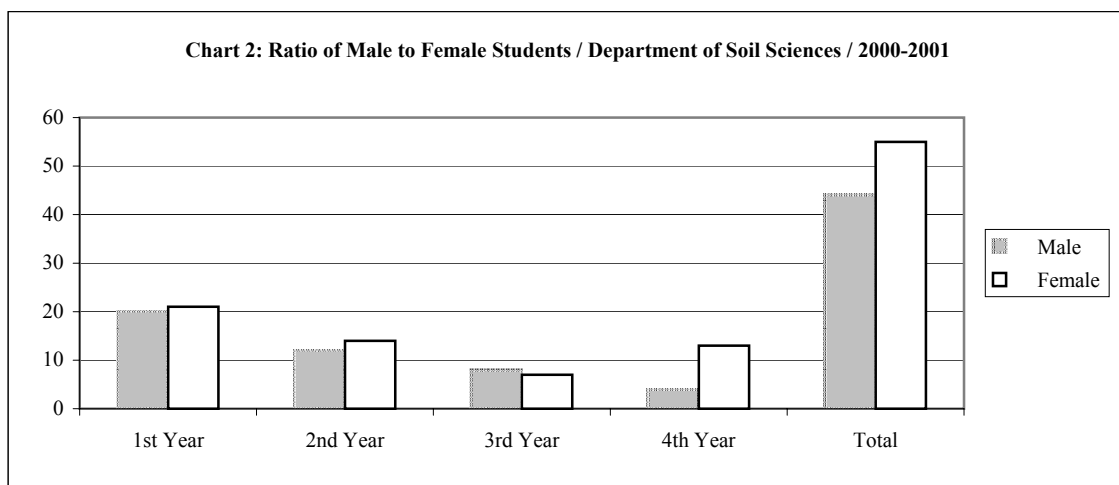
Academic Years	1st Year	2nd Year	3rd Year	4th Year	Total
1992-1993	98	23			121
1993-1994	167	72	26		265
1994-1995	143	125	62	25	355
1995-1996	182	109	129	63	483
1996-1997	137	126	105	147	515
1997-1998	124	104	110	58	396
1998-1999	96	107	104	96	403
1999-2000	139	99	91	96	425
2000-2001	157	139	85	89	470
Total	1243	904	712	574	3433

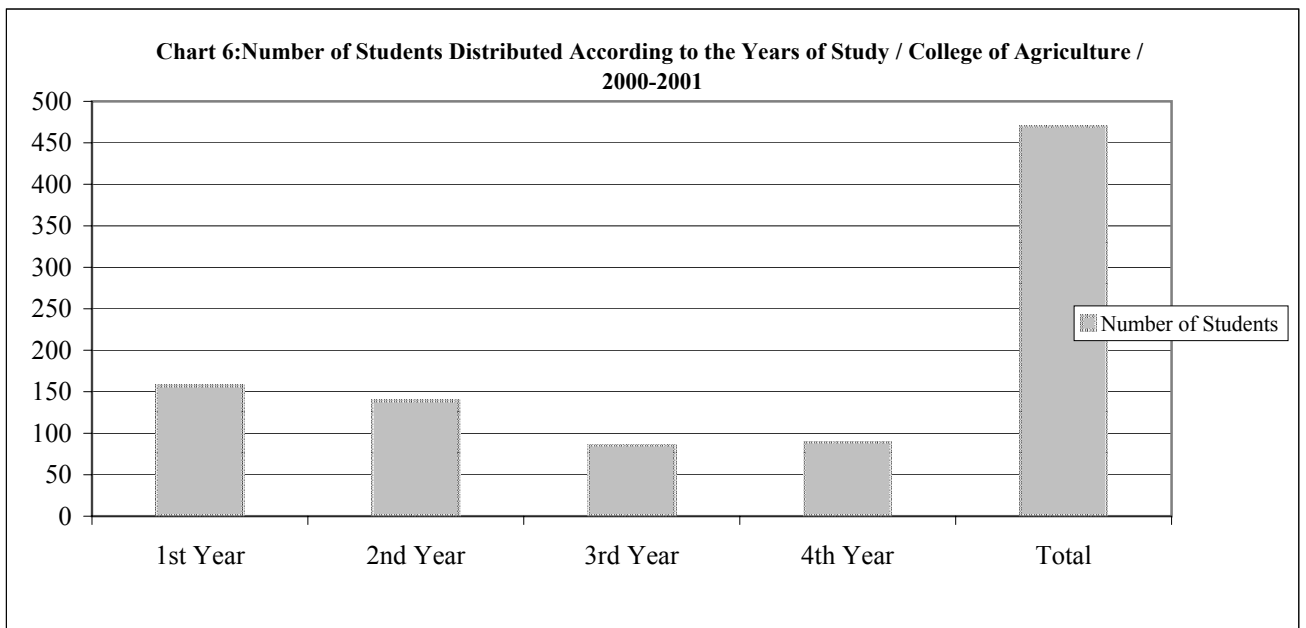
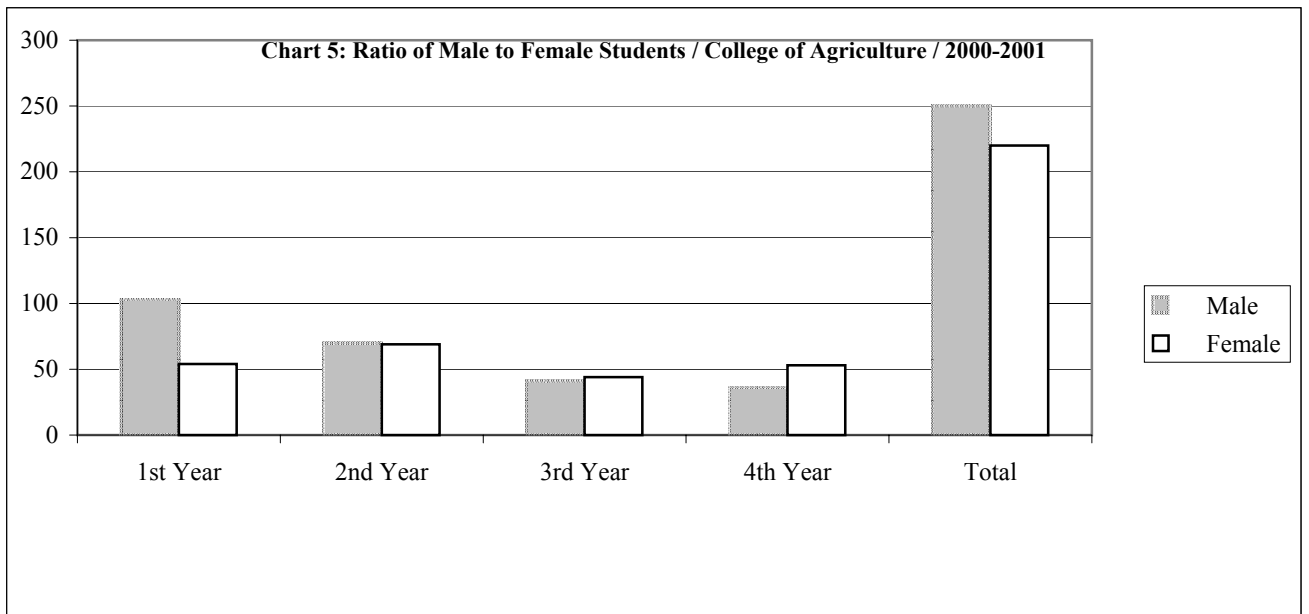


**Table 3: Number of Undergraduate Students in the College of Agriculture
in 2000-2001**

Departments	1st Year	2nd Year	3rd Year	4th Year	Total
Field Crops and Tobacco					
Male	35	27	10	14	86
Female	7	14	21	15	57
Total for the Field Crops	42	41	31	29	143
Total for the Department	42	41	31	29	143
Soil Sciences					
Male	20	12	8	4	44
Female	21	14	7	13	55
Total for the Department	41	26	15	17	99
Horticulture					
Male	15	8	9	7	39
Female	16	18	4	9	47
Total for the Department	31	26	13	16	86
Animal Production					
Male	33	23	14	11	81
Female	10	23	12	16	61
Total for the Department	43	46	26	27	142
Total for the College					
Male	103	70	41	36	250
Female	54	69	44	53	220
Number of Students	157	139	85	89	470







COLLEGE OF SCIENCE

Table 1: Number of Undergraduate Students at the College of Science in 1994-2000

Years	Departments	1st Year	2nd Year	3rd Year	4th Year	Total
1994-1995	Geology	62				62
	Mathematics	47				47
Total		109				109
1995-1996	Geology	61	54			115
	Mathematics	61	28			89
Total		122	82			204
1996-1997	Geology	47	61	45		153
	Mathematics	37	46	24		107
	Chemistry	40				40
Total		124	107	69		300
1997-1998	Geology	61	53	51	35	200
	Mathematics	52	37	36	16	141
	Chemistry	69	24			93
Total		182	114	87	51	434
1998-1999	Geology	54	37	50	50	191
	Mathematics	41	34	42	28	145
	Chemistry	44	47	24		115
	Biology	58				58
Total		197	118	116	78	509
1999-2000	Geology	45	39	33	41	158
	Mathematics	53	36	31	33	153
	Chemistry	41	32	47	25	145
	Biology	65	47			112
	Physics	40				40
Total		244	154	111	99	608
2000-2001	Geology	55	49	33	26	163
	Mathematics	48	45	39	26	158
	Chemistry	50	31	31	50	162
	Biology	59	54	46		159
	Physics	51	31			82
Total		263	210	149	102	724

Table 2: Total Number of Undergraduate Students at the College of Science between 1994 - 1995 and 2000 - 2001

Academic Years	1st Year	2nd Year	3rd Year	4th Year	Total
1994-1995	109				109
1995-1996	122	82			204
1996-1997	124	107	69		300
1997-1998	182	114	87	51	434
1998-1999	197	118	116	78	509
1999-2000	244	154	111	99	608
2000-2001	263	210	149	102	724
Total	1241	785	532	330	2888

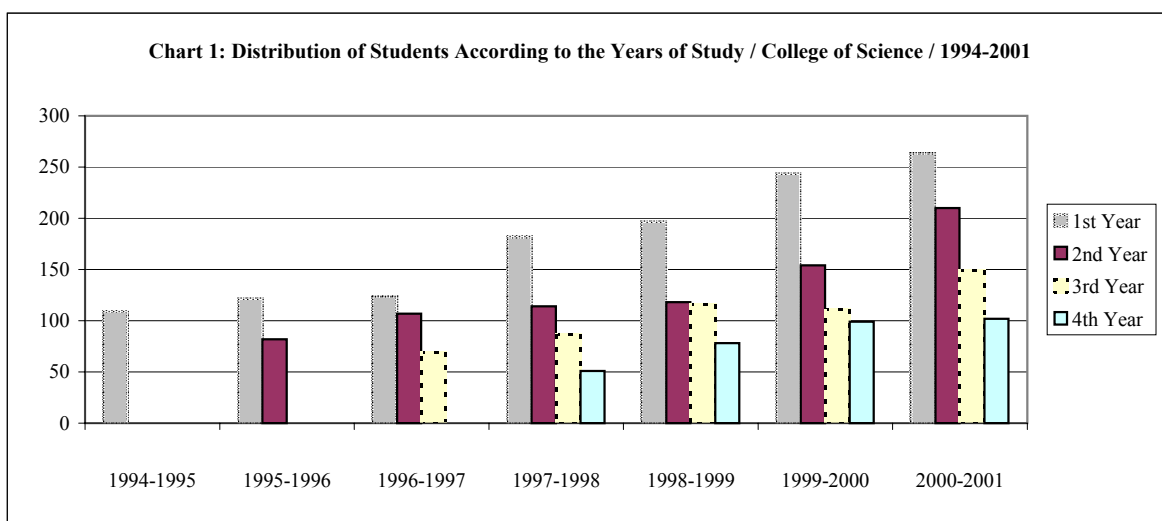
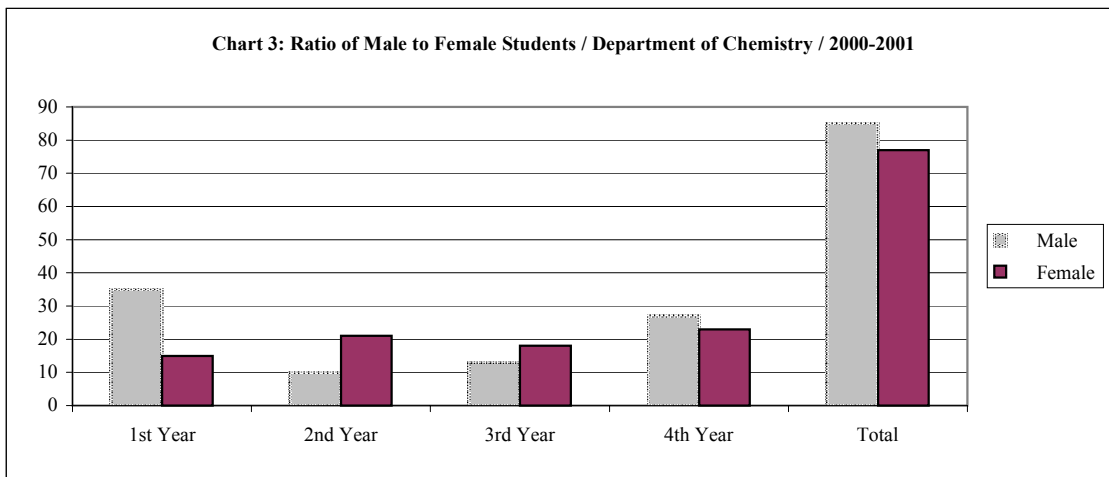
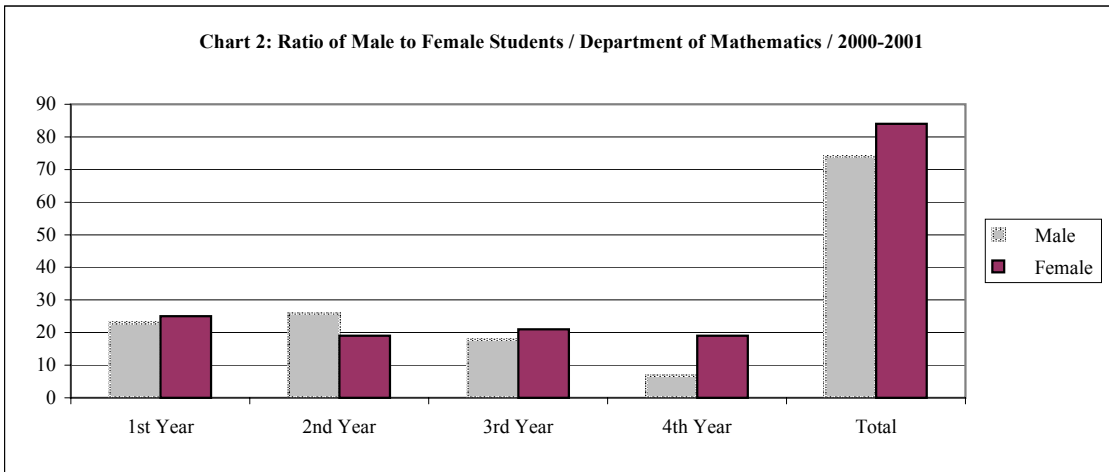
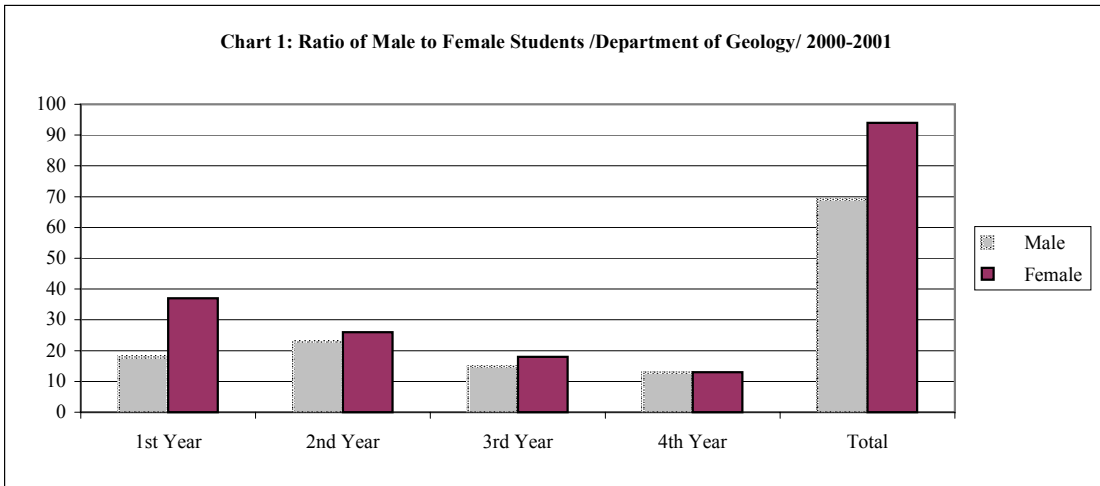
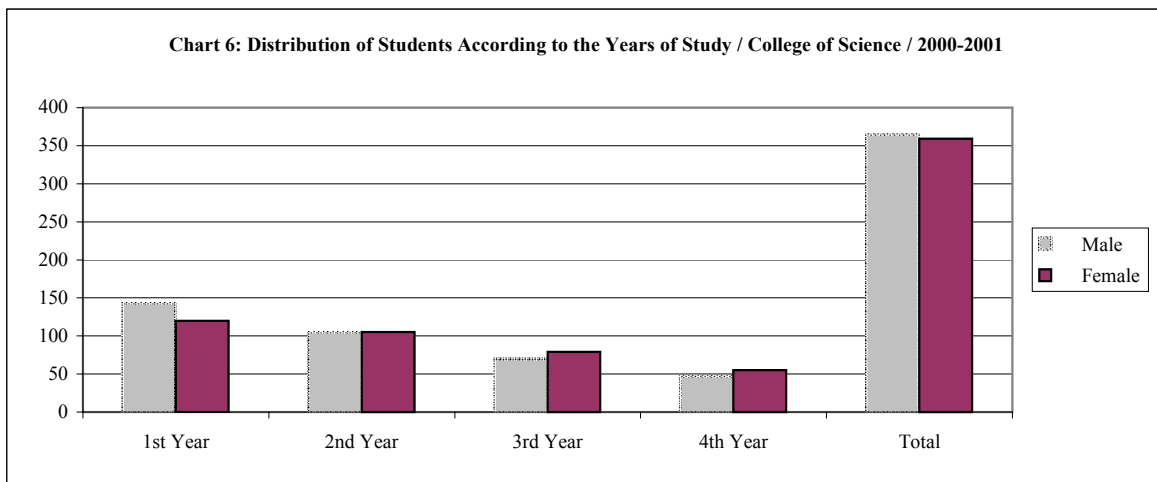
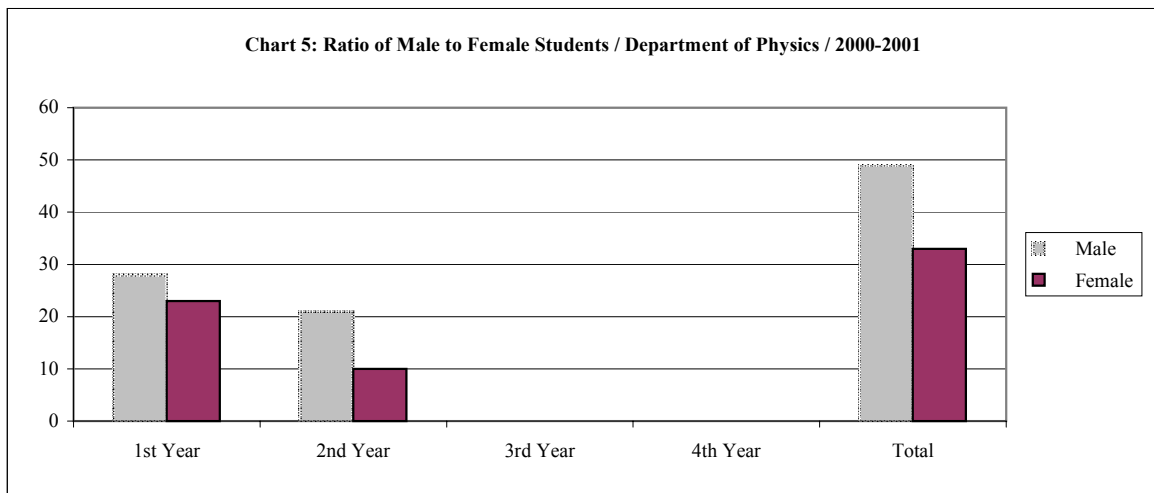
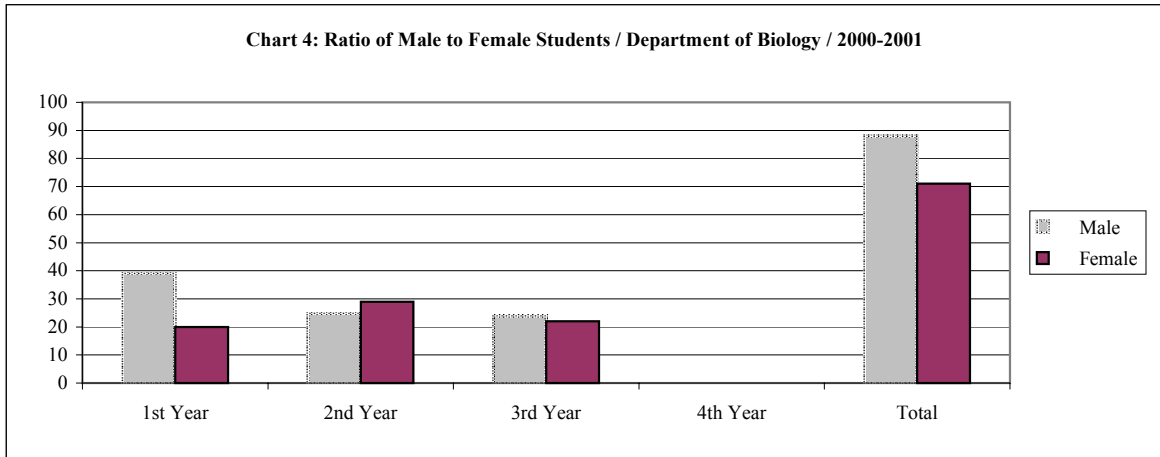


Table 3: Number of Undergraduate Students in the College of Science in 2000-2001

Department	1st Year	2nd Year	3rd Year	4th Year	Total
Geology					
Male	18	23	15	13	69
Female	37	26	18	13	94
Total	55	49	33	26	163
Mathematics					
Male	23	26	18	7	74
Female	25	19	21	19	84
Total	48	45	39	26	158
Chemistry					
Male	35	10	13	27	85
Female	15	21	18	23	77
Total	50	31	31	50	162
Biology					
Male	39	25	24		88
Female	20	29	22		71
Total	59	54	46		159
Physics					
Male	28	21			49
Female	23	10			33
Total	51	31			82
Total for the College					
Male	143	105	70	47	365
Female	120	105	79	55	359
Total	263	210	149	102	724





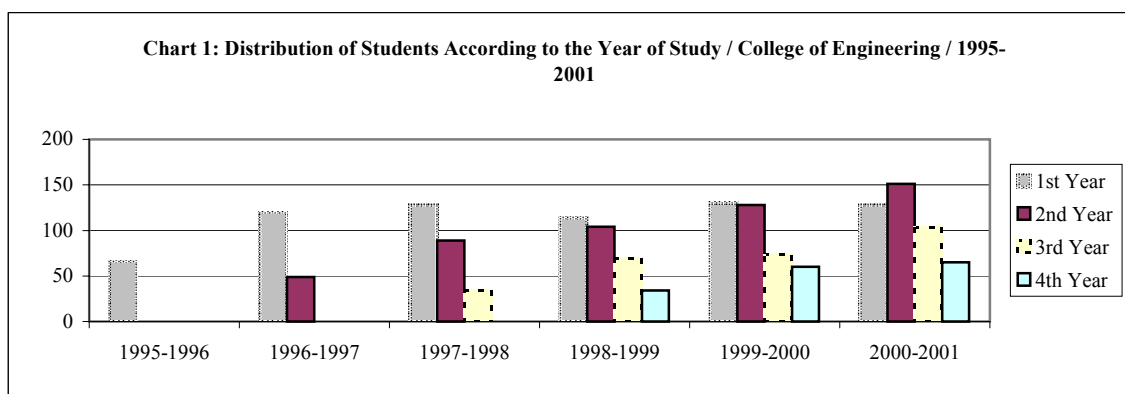
COLLEGE OF ENGINEERING

Table 1: Number of Undergraduate Students in Different Departments

Year/Department	1st Year	2nd Year	3rd Year	4th Year	Total
1995-1996					
Irrigation	66				66
Total	66				66
1996-1997					
Irrigation	77	49			126
Building Construction	43				43
Total	120	49			169
1997-1998					
Irrigation	71	59	34		164
Building Construction	57	30			87
Total	128	89	34		251
1998-1999					
Irrigation	67	59	45	34	205
Building Construction	47	45	24		116
Total	114	104	69	34	321
1999-2000					
Irrigation	40	55	34	22	151
Building Construction	62	73	39	38	212
Architectural Engineering	28				28
Total	130	128	73	60	391
2000-2001					
Irrigation	49	74	60	33	216
Building Construction	38	58	43	32	171
Architectural Engineering	41	19			60
Total	128	151	103	65	447

Table 2: Total Number of Undergraduate Students in the College of Engineering between 1995-1996 & 2000-2001

Academic Year	1st Year	2nd Year	3rd Year	4th Year	Total
1995-1996	66				66
1996-1997	120	49			169
1997-1998	128	89	34		251
1998-1999	114	104	69	34	321
1999-2000	130	128	73	60	391
2000-2001	128	151	103	65	447



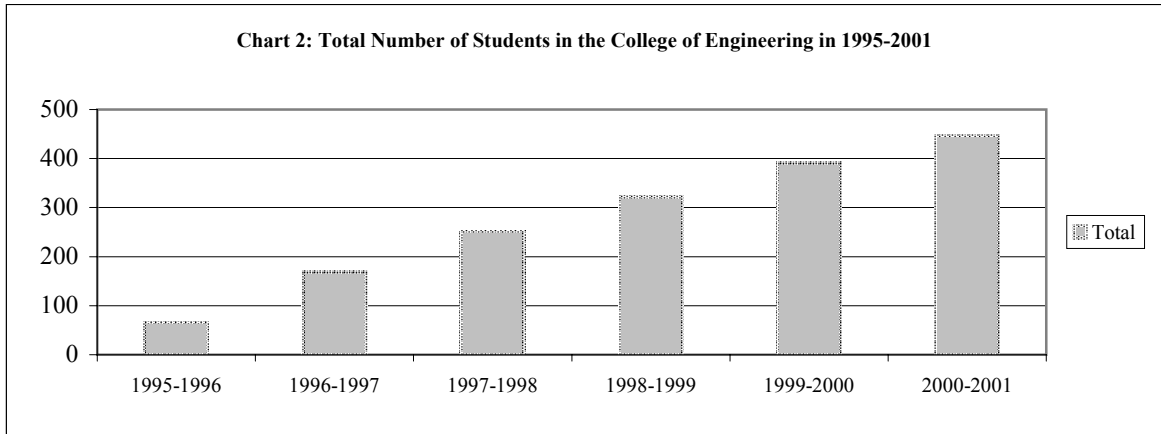


Table 3: Number of Undergraduate Students in the College of Engineering in 2000-2001

Department	1st Year	2nd Year	3rd Year	4th Year	Total
Irrigation					
Male	37	49	44	24	154
Female	12	25	16	9	62
Total	49	74	60	33	216
Building Construction					
Male	30	32	31	26	119
Female	8	26	12	6	52
Total	38	58	43	32	171
Architectural Engineering					
Male	31	10			41
Female	10	9			19
Total	41	19			60
Total for the College					
Male	98	91	75	50	314
Female	30	60	28	15	133
Total	128	151	103	65	447

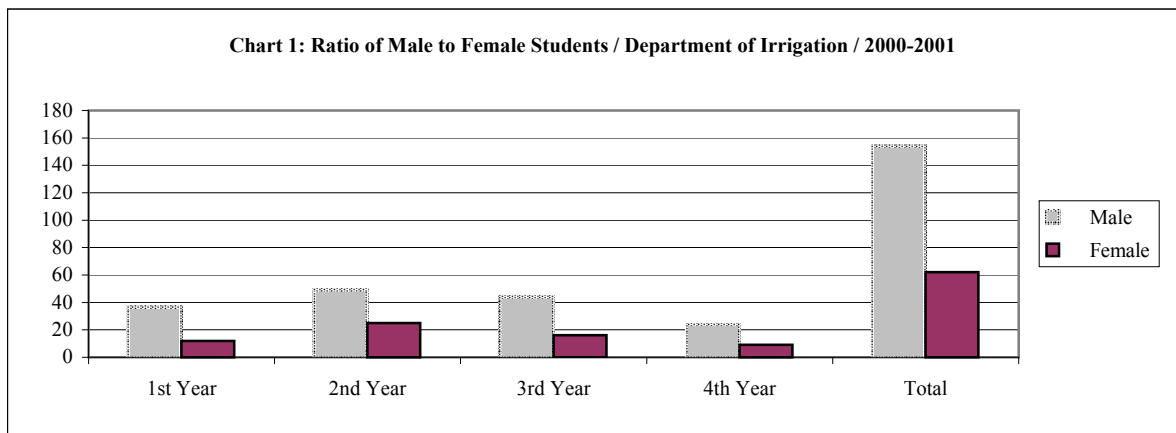


Chart 2: Ratio of Male to Female Students / Department of Building Construction / 2000-2001

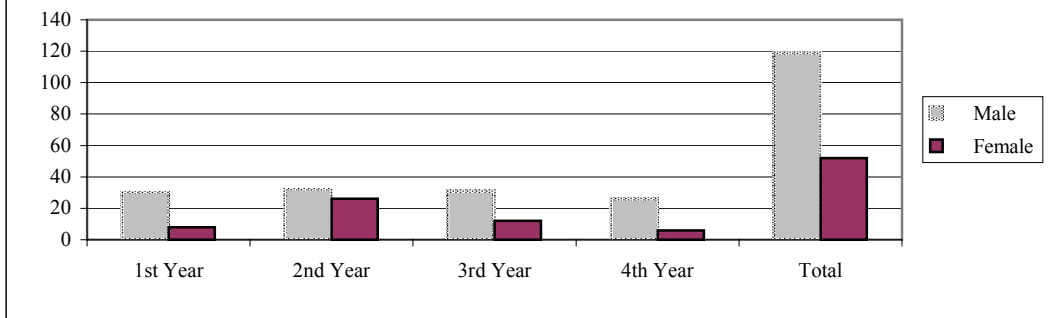


Chart 3: Ratio of Male to Female Students / Department of Architectural Engineering / 2000-2001

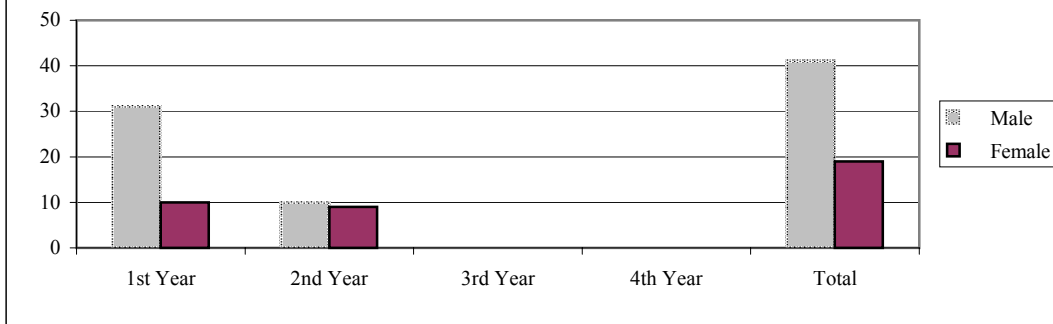
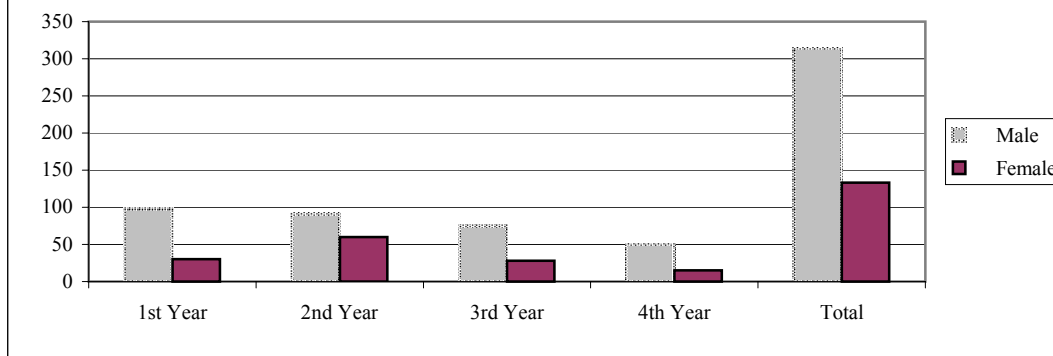


Chart 4: Distribution of Students According to the Year of Studies / College of Engineering / 2000-2001



COLLEGE OF VETERINARY MEDICINE

Table 1: Number of Undergraduate Students in the College of Veterinary Medicine between 1996-1997 & 2000-2001

Academic Year	1st Year	2nd Year	3rd Year	4th Year	5th Year	Total
1996-1997	17					17
1997-1998	27	11				38
1998-1999	23	28	10			61
1999-2000	31	23	26	11		91
2000-2001	38	31	25	26	10	130

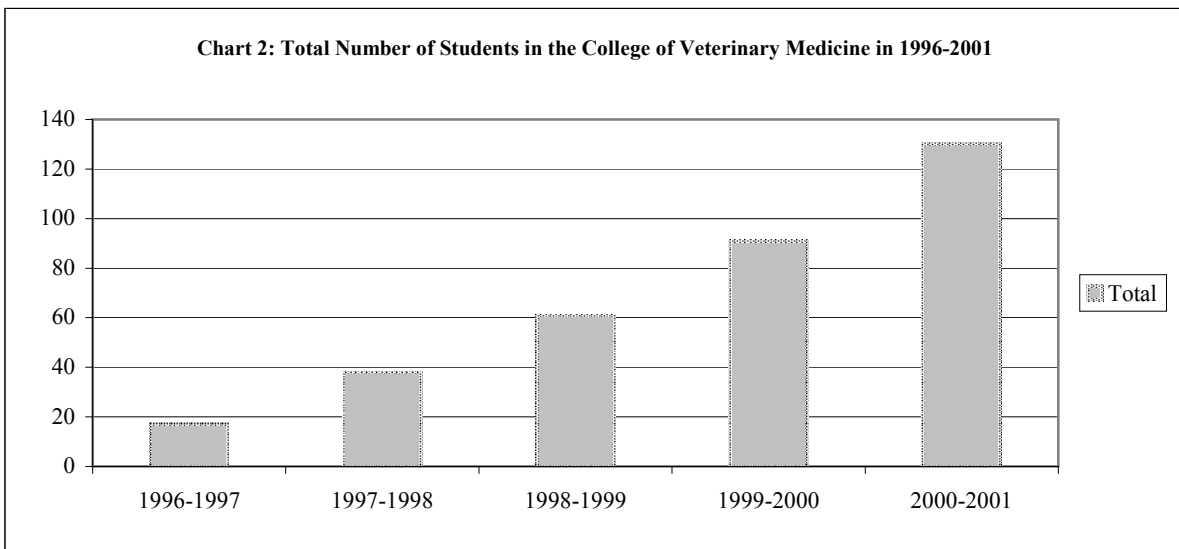
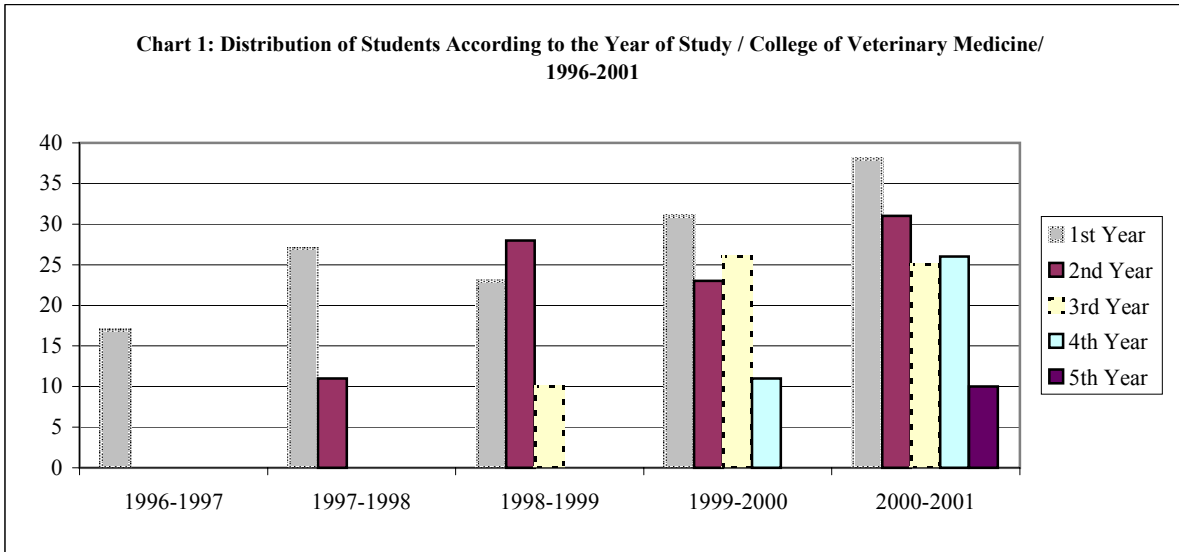
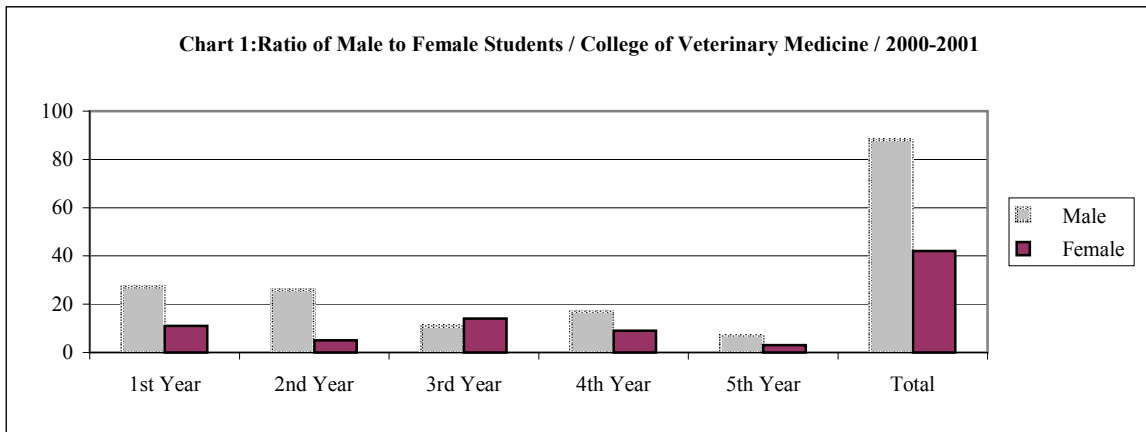


Table 2: Number of Undergraduate Students in the College of Veterinary Medicine in 2000-2001

	1st Year	2nd Year	3rd Year	4th Year	5th Year	Total
Male	27	26	11	17	7	88
Female	11	5	14	9	3	42
Total for the College	38	31	25	26	10	130



COLLEGE OF DENTISTRY

Table 1: Number of Undergraduate Students in the College of Dentistry between 1996-1997 & 2000-2001

Academic Year	1st Year	2nd Year	3rd Year	4th Year	5th Year	Total
1996-1997	33					33
1997-1998	21	32				53
1998-1999	26	32	19			77
1999-2000	29	25	28	19		101
2000-2001	40	35	18	26	19	138

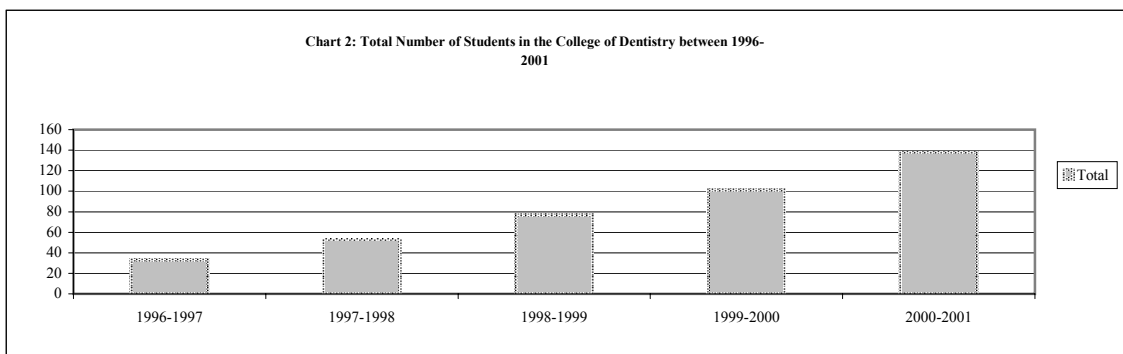
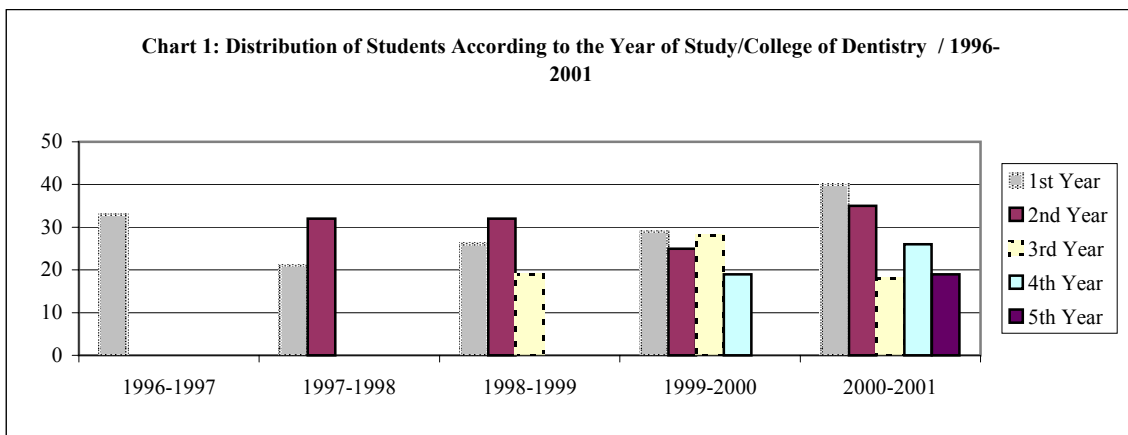
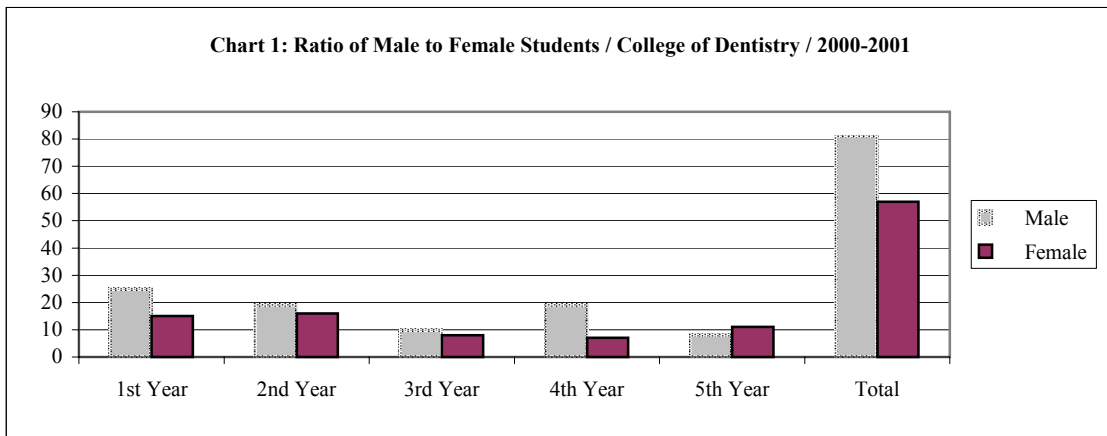


Table 2: Number of Undergraduate Students in the College of Dentistry
in 2000-2001

	1st Year	2nd Year	3rd Year	4th Year	5th Year	Total
Male	25	19	10	19	8	81
Female	15	16	8	7	11	57
Total	40	35	18	26	19	138



**UNDERGRADUATE STUDIES / LANGUAGES AND HUMANITARIAN SCIENCES
COLLEGE OF LANGUAGES**

**Table 1: Number of Undergraduate Students in Different Departments of the
College of Languages in 1992-2000**

Year	Department	1st Year	2nd Year	3rd Year	4th Year	Total
1992-1993						
	Kurdish	199				199
Total		199				199
1993-1994						
	Kurdish	188	157			345
	Arabic	86				86
	Islamic Studies	63				63
Total		337	157			494
1994-1995						
	Kurdish	153	151	153		457
	Arabic	61	79			140
	Islamic Studies	36	50			86
	English	41				41
Total		291	280	153		724
1995-1996						
	Kurdish	140	167	164	152	623
	Arabic	57	78	68		203
	Islamic Studies	68	42	45		155
	English	67	41			108
Total		332	328	277	152	1089
1996-1997						
	Kurdish	95	135	157	171	558
	Arabic	43	58	71	68	240
	Islamic Studies	54	42	39	42	177
	English	65	61	34		160
Total		257	296	301	281	1135
1997-1998						
	Kurdish	138	100	124	156	518
	Arabic	87	48	56	74	265
	Islamic Studies	41	41	41	38	161
	English	99	55	52	35	241
	Geography	49				49
Total		414	244	273	303	1234
1998-1999						
	Kurdish	103	114	92	116	425
	Arabic	50	68	51	60	229
	Islamic Studies	30	37	41	39	147
	English	54	87	54	50	245
	Geography	57	37			94
	History	66				66
	Sociology	49				49
	Physical Education	36				36
Total		445	343	238	265	1291
1999-2000						
	Kurdish	63	107	118	90	378
	Arabic	33	47	64	54	198
	English	68	54	82	58	262
Total		164	208	264	202	838

Table 2: Total Number of Students in the College of Languages in 1992-2001

Academic Year	1st Year	2nd Year	3rd Year	4th Year	Total
1992-1993	199				199
1993-1994	337	157			494
1994-1995	291	280	153		724
1995-1996	332	328	277	152	1089
1996-1997	1159	765	430	152	2506
1997-1998	2318	1530	860	304	5012
1998-1999	445	343	238	265	1291
1999-2000	164	208	264	202	838
2000-2001	228	177	188	264	857

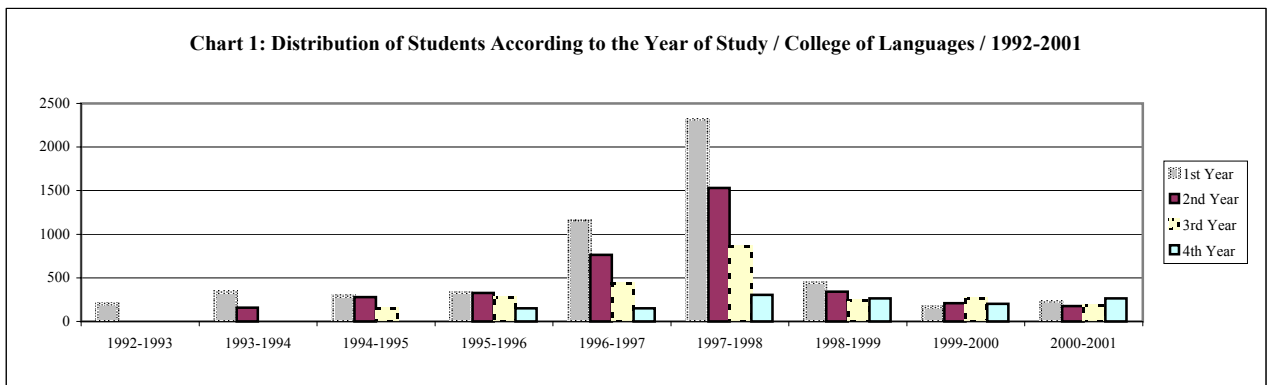
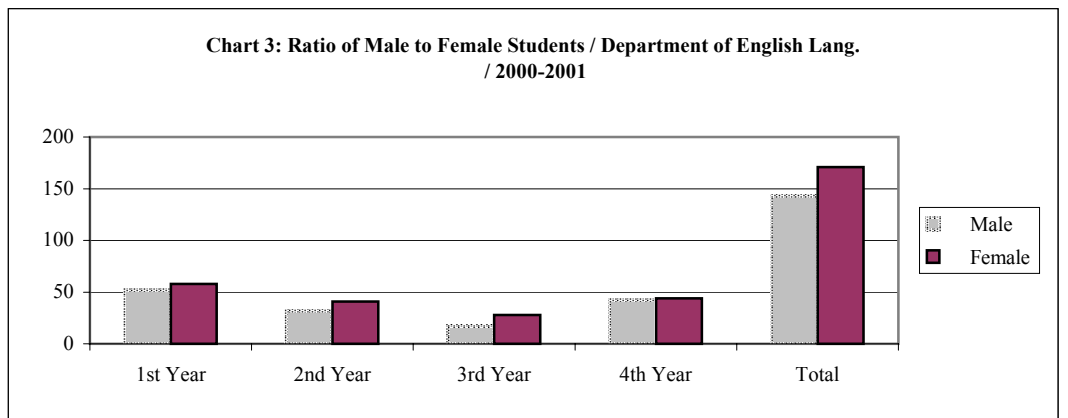
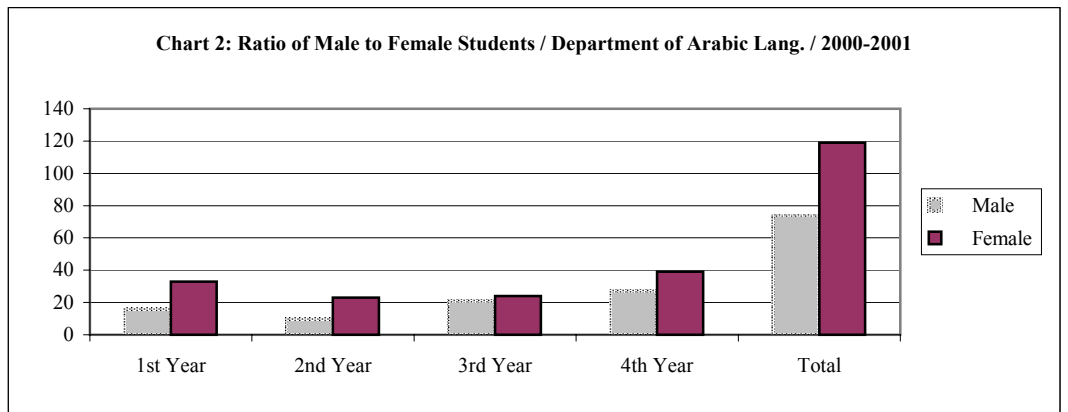
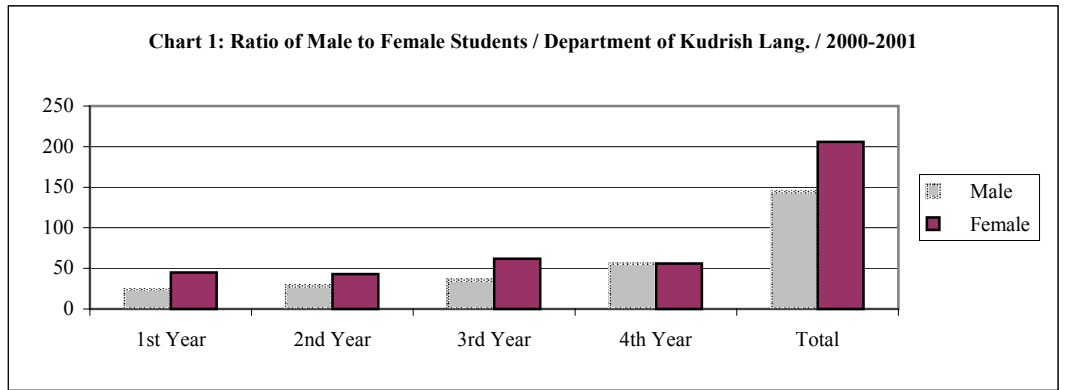
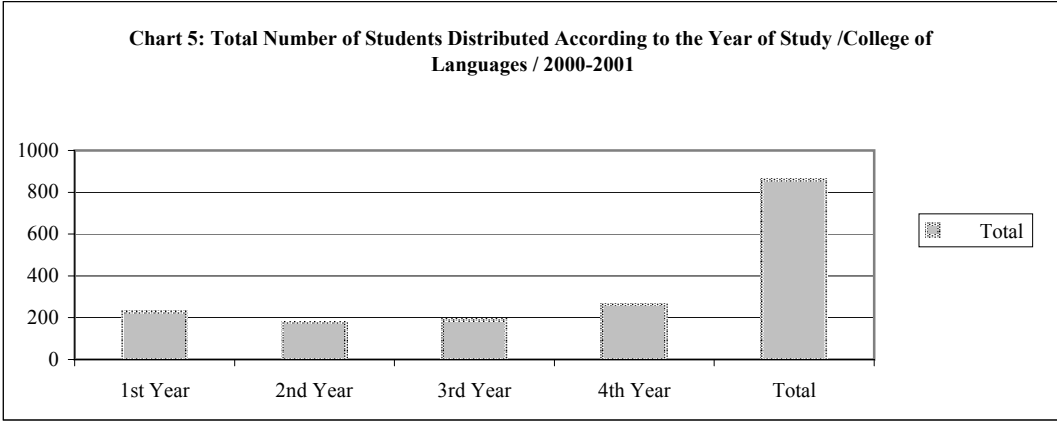
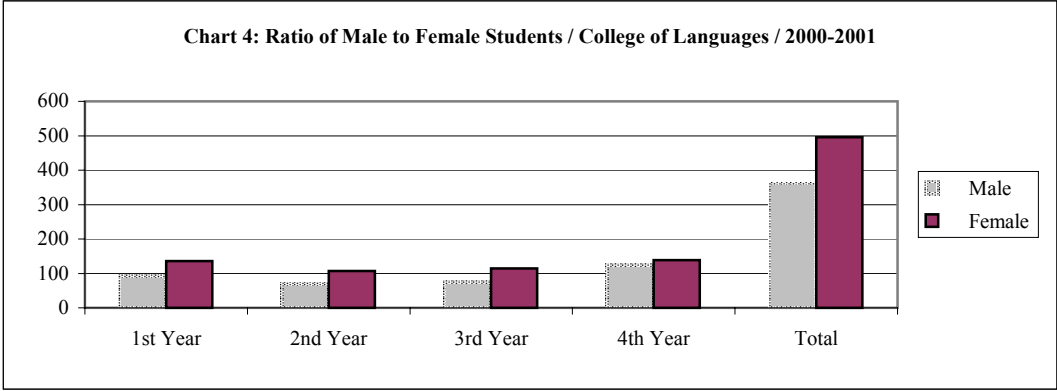


Table 3: Number of Undergraduate Students in the College of Languages in 2000-2001

Department		1st Year	2nd Year	3rd Year	4th Year	Total
Kurdish						
	Male	24	28	36	56	144
	Female	45	43	62	56	206
	Total	69	71	98	112	350
Arabic						
	Male	16	10	21	27	74
	Female	33	23	24	39	119
	Total	49	33	45	66	193
English						
	Male	52	32	17	42	143
	Female	58	41	28	44	171
	Total	110	73	45	86	314
Total for the College		228	177	188	264	857





COLLEGE OF HUMANITARIAN SCIENCES*

Table 1: Number of Undergraduate Students Distributed According to the Departments / College of Humaitarian Sciences / 1999-2001

Year	Department	1st Year	2nd Year	3rd Year	4th Year	Total
1999-2000	Islamic Studies	19	23	32	40	114
	Geography	49	50	34		133
	History	67	62			129
	Sociology	52	45			97
	Journalism	41	36			77
	Total	228	216	66	40	550
2000 - 2001	Islamic Studies	41	20	25	31	117
	Geography	64	52	46	34	196
	History	58	65	62		185
	Sociology	53	55	46		154
	Journalism	115				115
	Total	331	192	179	65	767

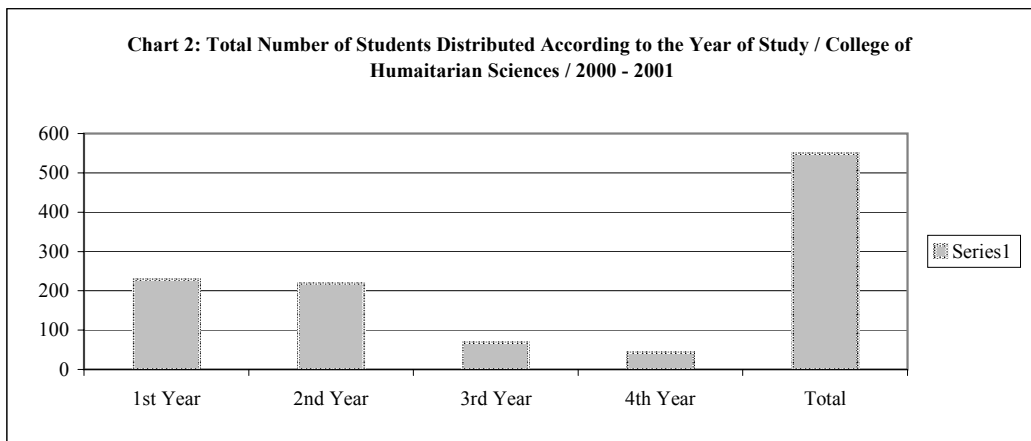
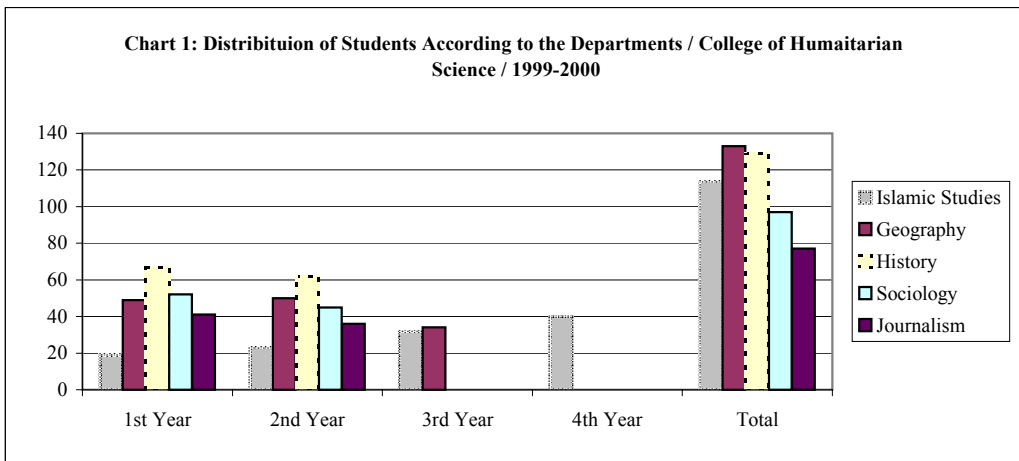
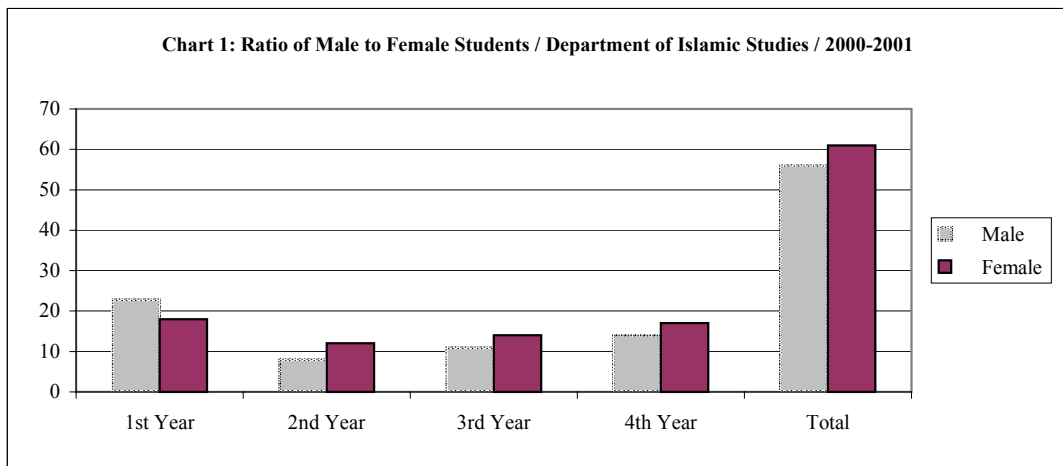
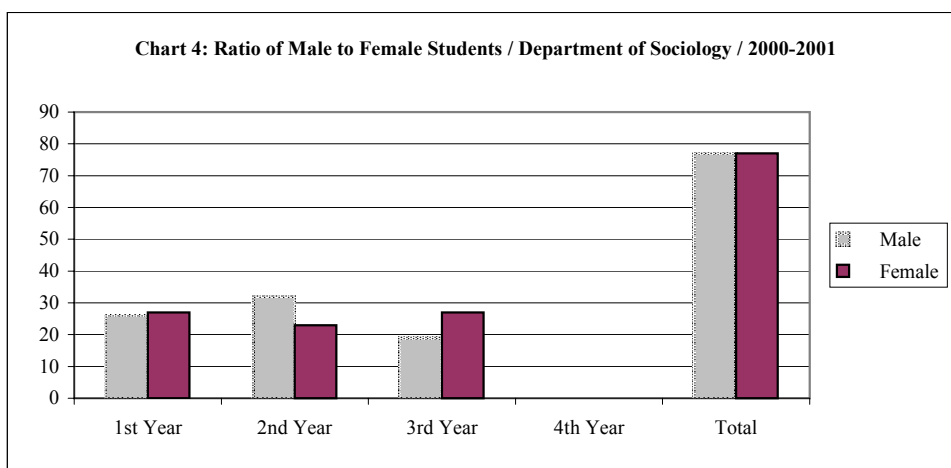
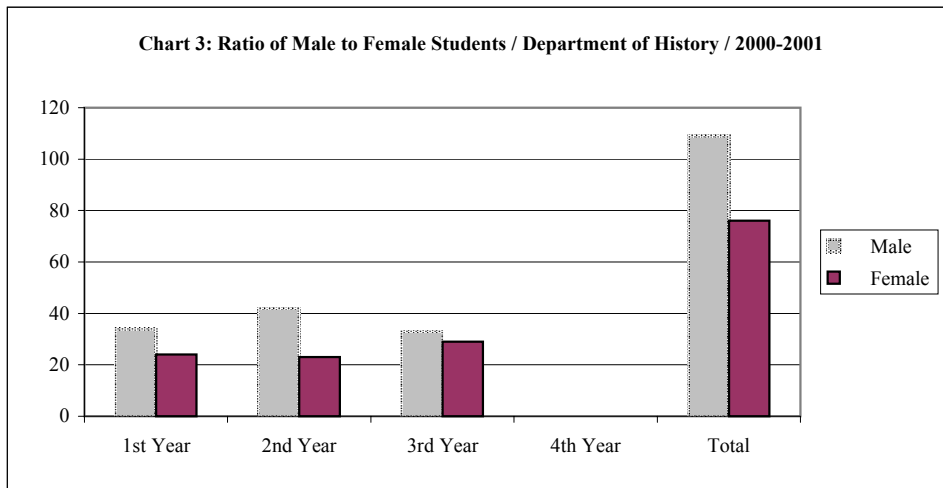
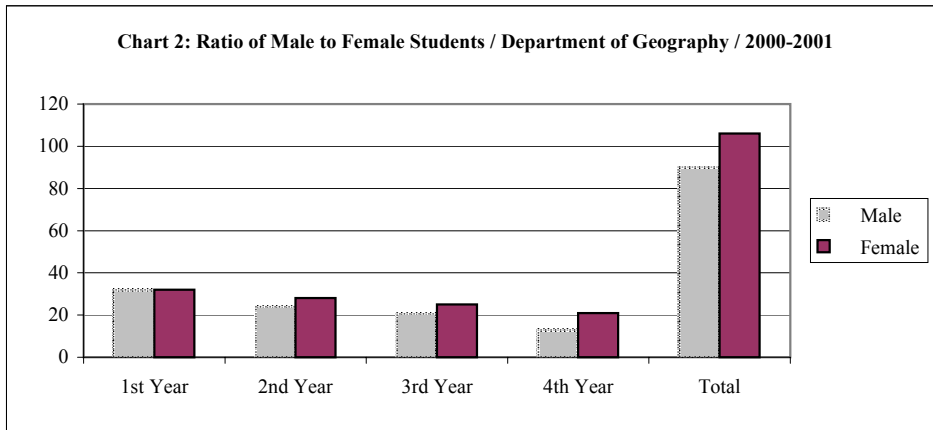
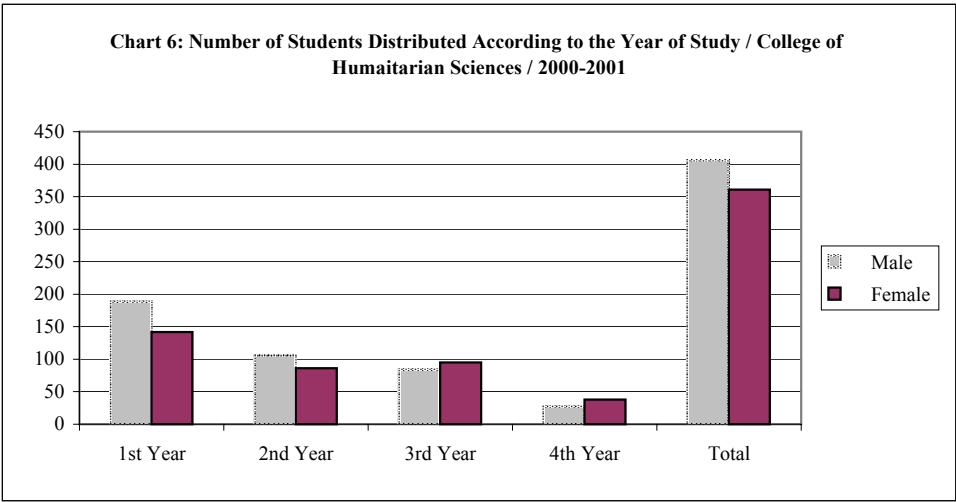
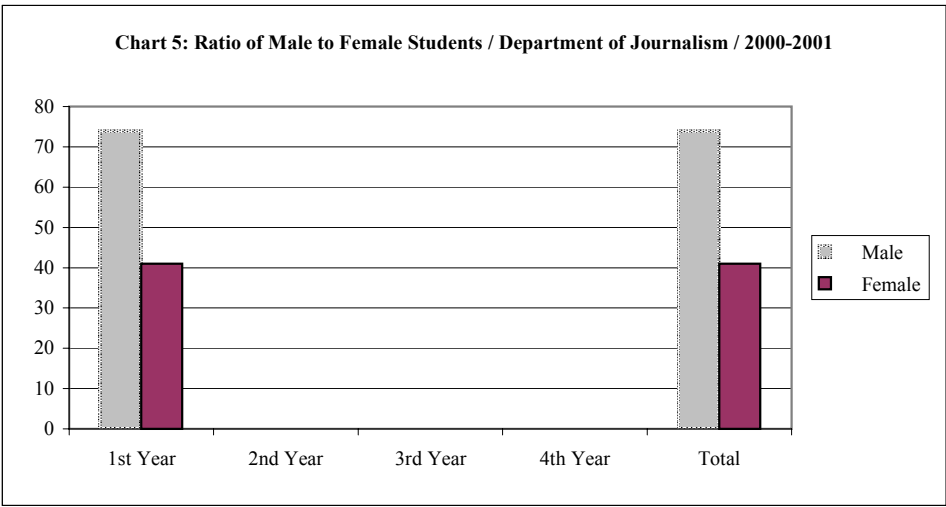


Table 2: Number of Undergraduate Students in the College of Humaitarian Sciences in 2000-2001

Department	1st Year	2nd Year	3rd Year	4th Year	Total
Islamic Studies					
Male	23	8	11	14	56
Female	18	12	14	17	61
Total	41	20	25	31	117
Geography					
Male	32	24	21	13	90
Female	32	28	25	21	106
Total	64	52	46	34	196
History					
Male	34	42	33		109
Female	24	23	29		76
Total	58	65	62		185
Sociology					
Male	26	32	19		77
Female	27	23	27		77
Total	53	55	46		154
Journalism					
Male	74				74
Female	41				41
Total	115				115
Total for the College					
Male	189	106	84	27	406
Female	142	86	95	38	361
Total	331	192	179	65	767







* The College of Humaitarian Sciences branched out from the College of Languages in 1999-2000

COLLEGE OF COMMERCE

Table 1: Number of Undergraduate Students in the College of Commerce in 1997-2001

Academic Year	Department	1st Year	2nd Year	3rd Year	4th Year	Total
1997-1998						
	Accountancy	42				42
Total		42				42
1998-1999						
	Accountancy	46	33			79
	Computer and Statistics	52				52
Total		98	33			131
1999-2000						
	Accountancy	42	38	28		108
	Computer and Statistics	48	38			86
Total		90	76	28		194
2000-2001						
	Accountancy	61	40	32	29	162
	Computer and Statistics	61	47	36		144
	Total	122	87	68	29	306

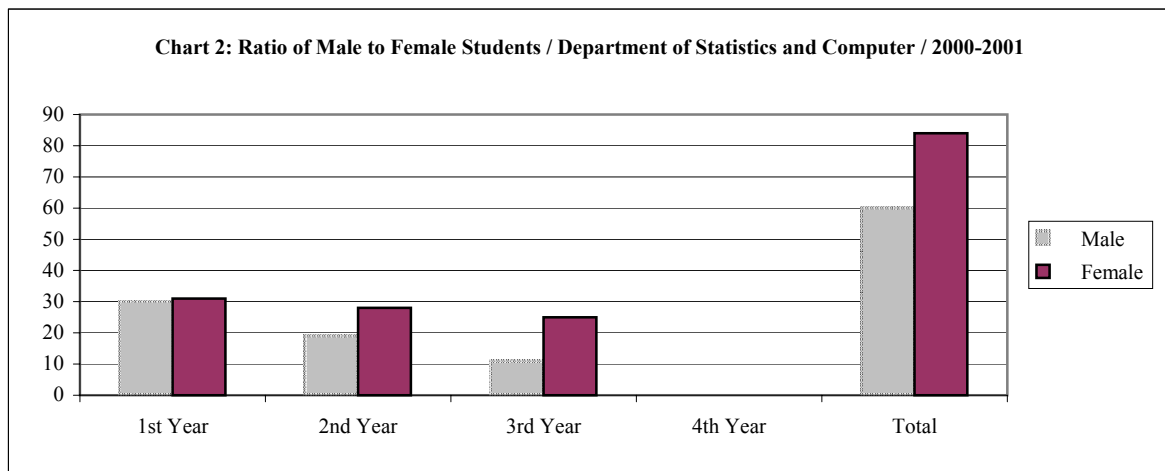
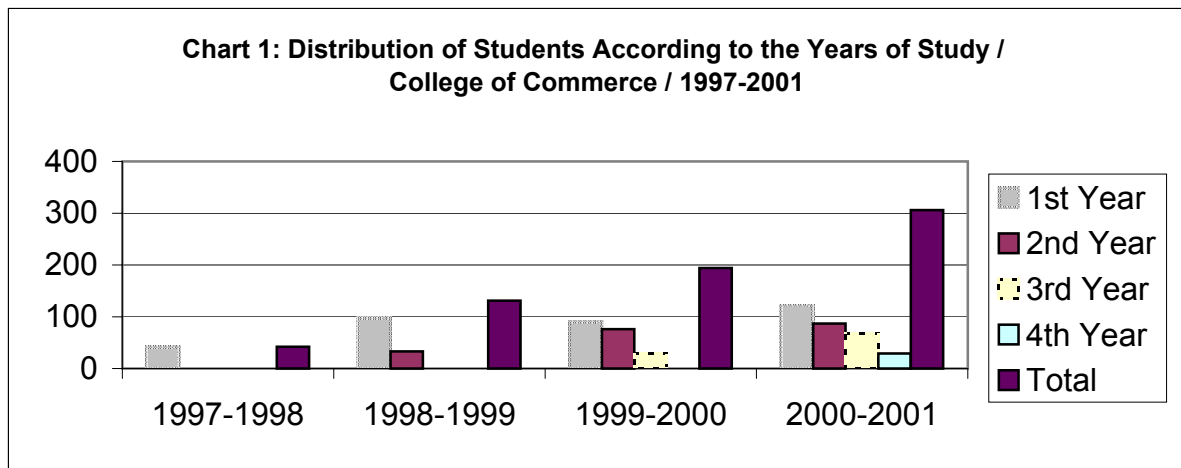


Table 2: Number of Undergraduate Students in the College of Commerce in 2000-2001

Department	1st Year	2nd Year	3rd Year	4th Year	Total
Accountancy	1st Year	2nd Year	3rd Year	4th Year	Total
Male	20	18	13	10	61
Female	41	22	19	19	101
Total	61	40	32	29	162
Statistics and Computer					
Male	30	19	11		60
Female	31	28	25		84
Total	61	47	36		144
Total for the College	1st Year	2nd Year	3rd Year	4th Year	Total
Male	50	37	24	10	121
Female	72	50	44	19	185
Total	122	87	68	29	306

Chart 3: Ratio of Male to Female Students / Department of Accountancy / 2000-2001

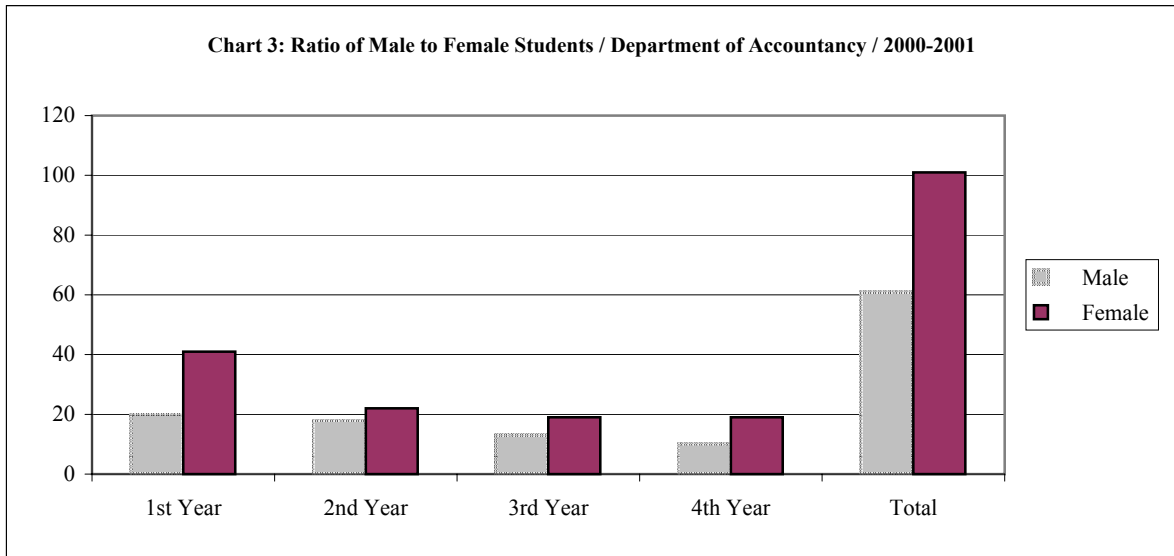
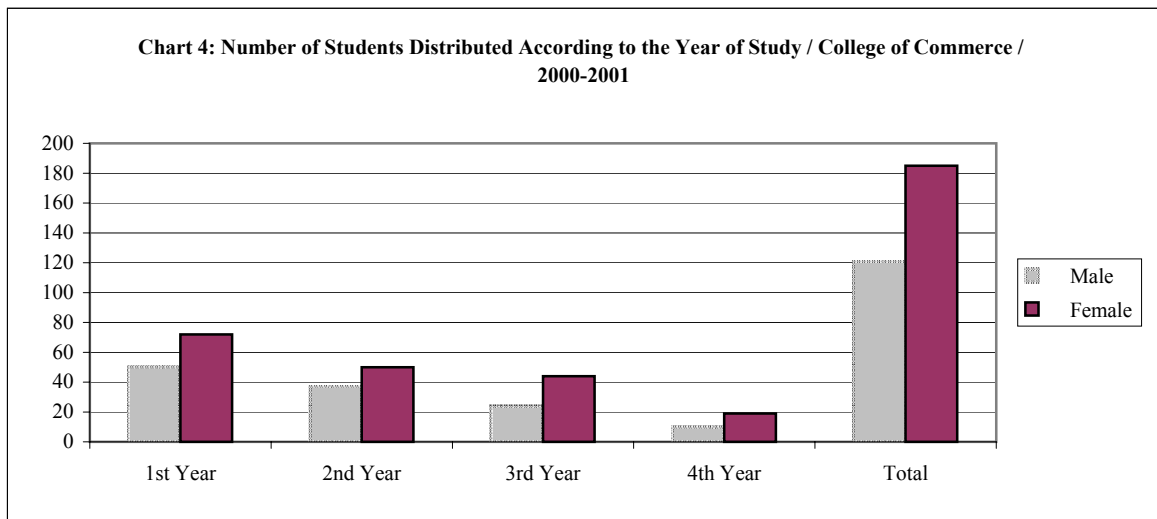


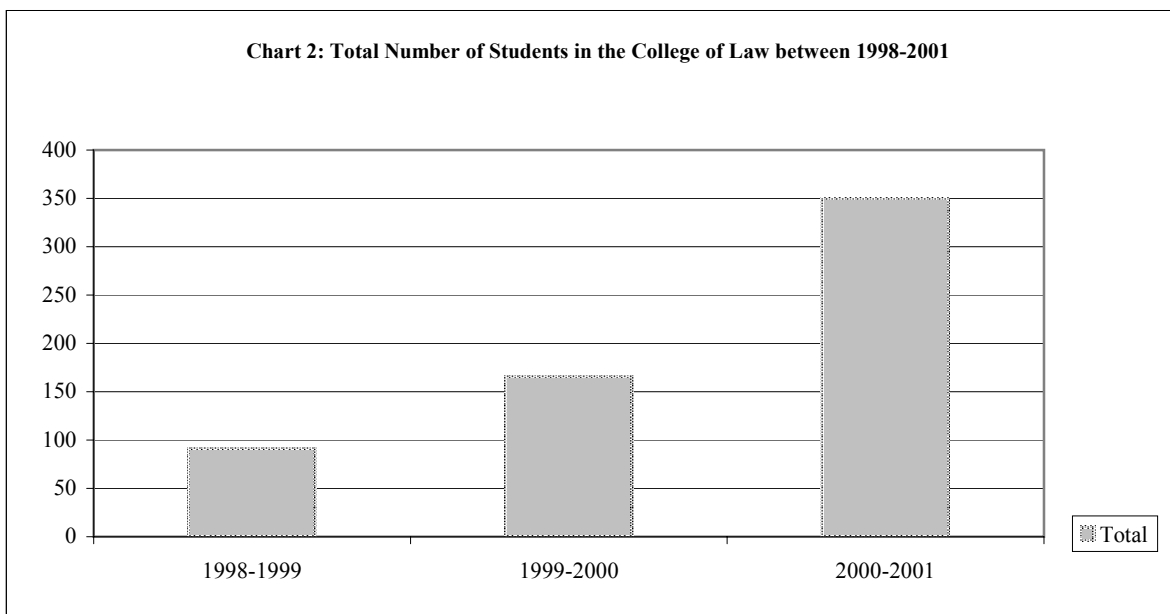
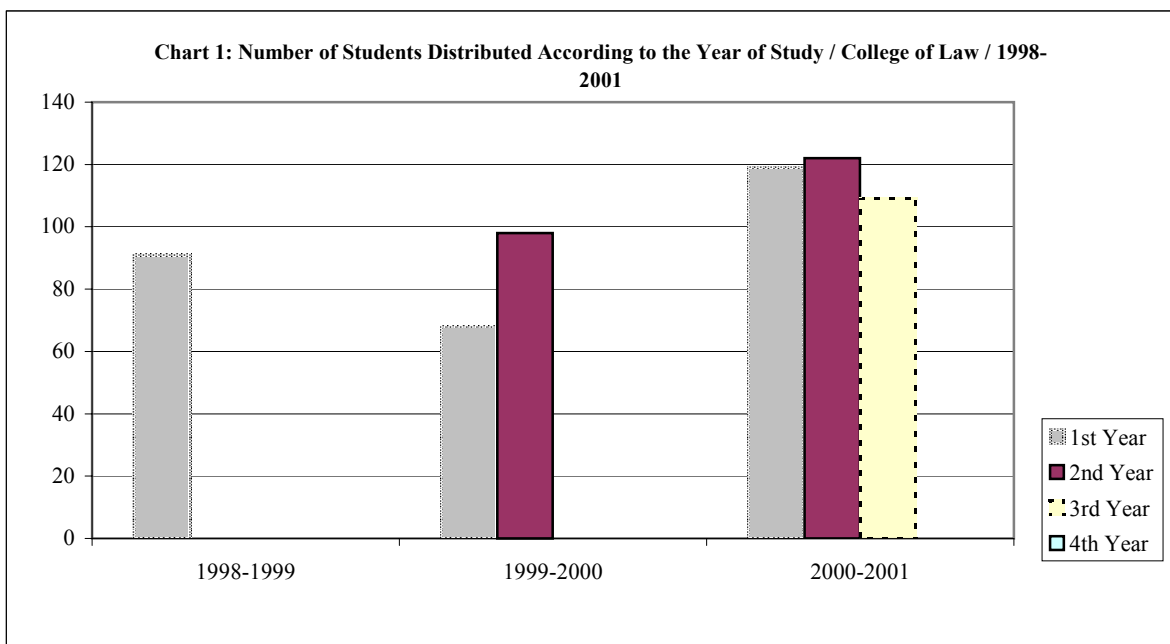
Chart 4: Number of Students Distributed According to the Year of Study / College of Commerce / 2000-2001



COLLEGE OF LAW

Table 1: Number of Undergraduate Students in the College of Law between 1998-2001

Academic Year	1st Year	2nd Year	3rd Year	4th Year	Total
1998-1999	91				91
1999-2000	68	98			166
2000-2001	119	122	109		350
Evening Classes	1st Year	2nd Year	3rd Year	4th Year	Total
1998-1999	158				158
1999-2000	160	107			267
2000-2001	251	93	99		443



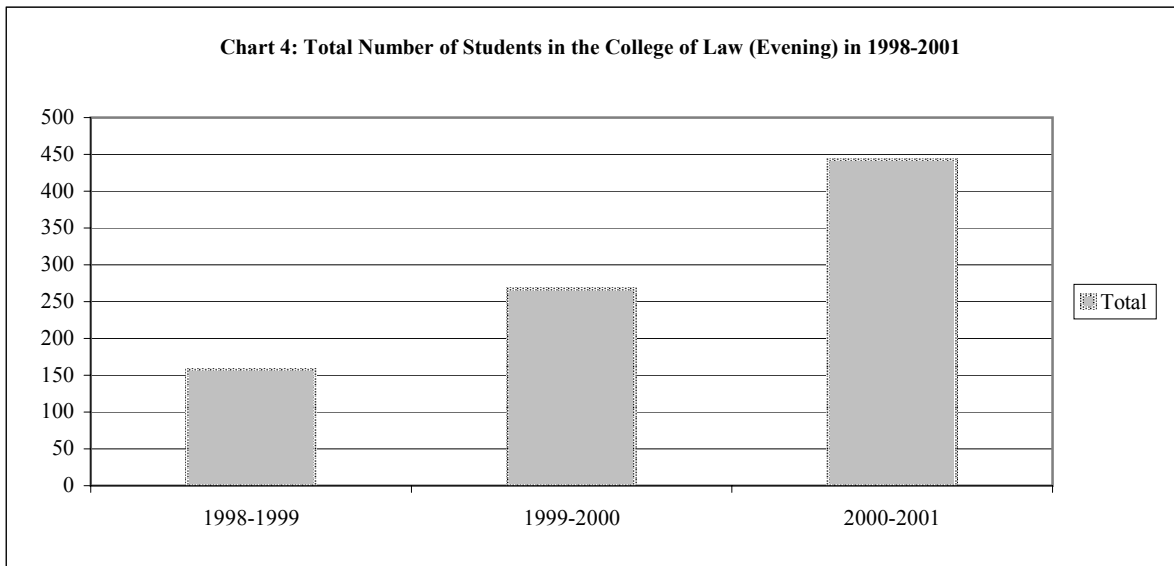
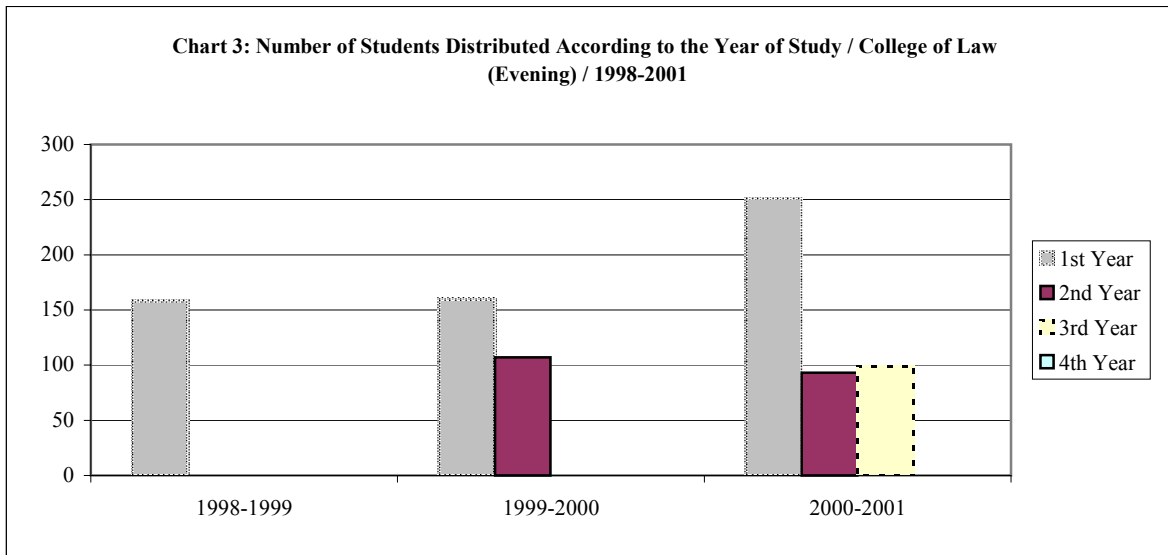


Table 2: Number of Students in the College of Law in 2000-2001

Morning Classes	1st Year	2nd Year	3rd Year	4th Year	Total
Male	71	70	58		199
Female	48	52	51		151
Total	119	122	109		350
Evening Classes	1st Year	2nd Year	3rd Year	4th Year	Total
Male	165	77	83		325
Female	86	16	16		118
Total	251	93	99		443

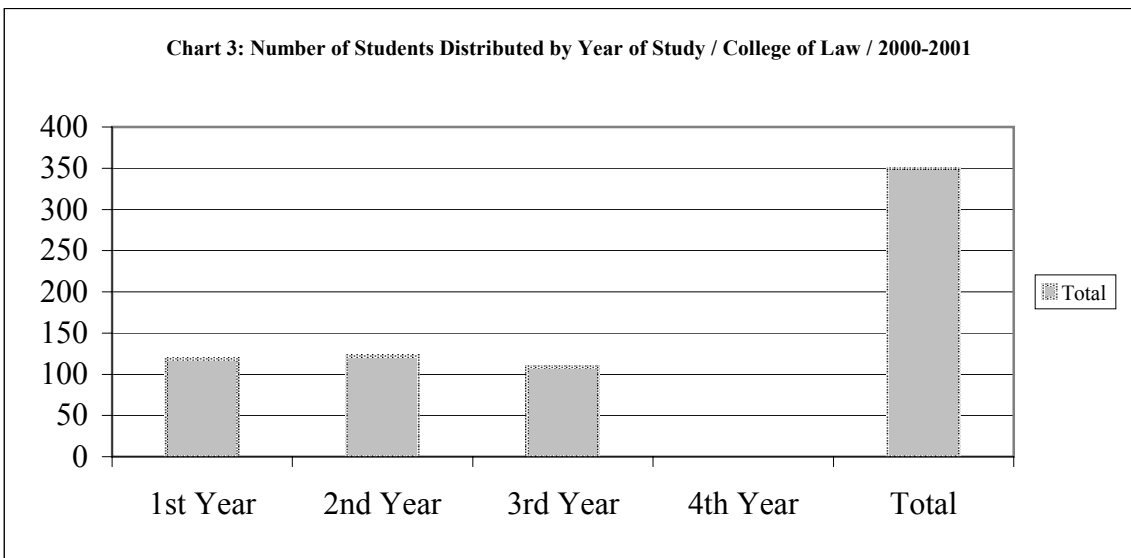
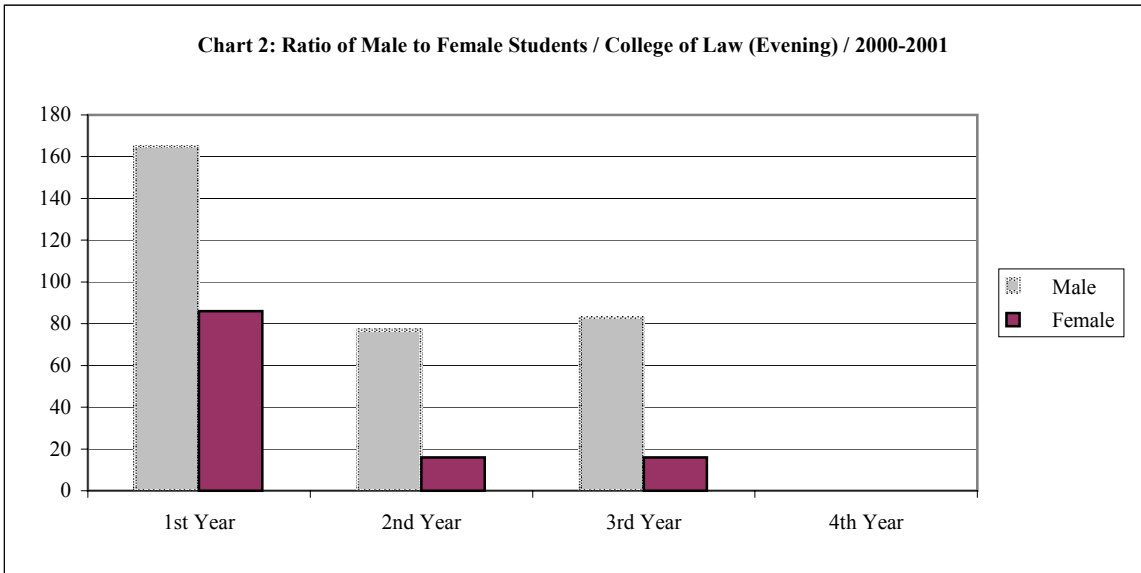
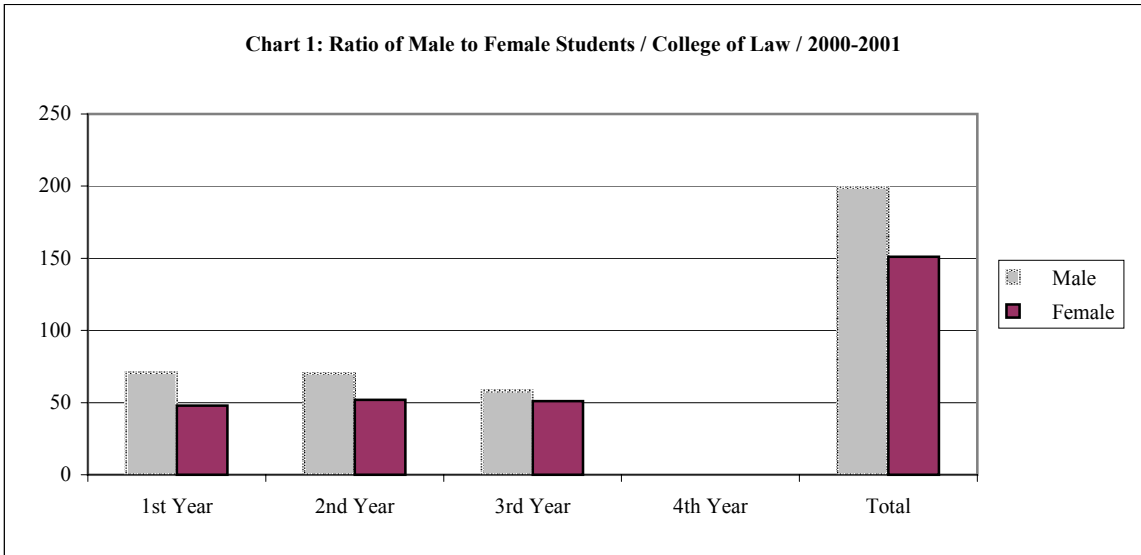


Chart 4: Distribution of Students According to the Year of Study /College of Law (Evening) / 2000-2001

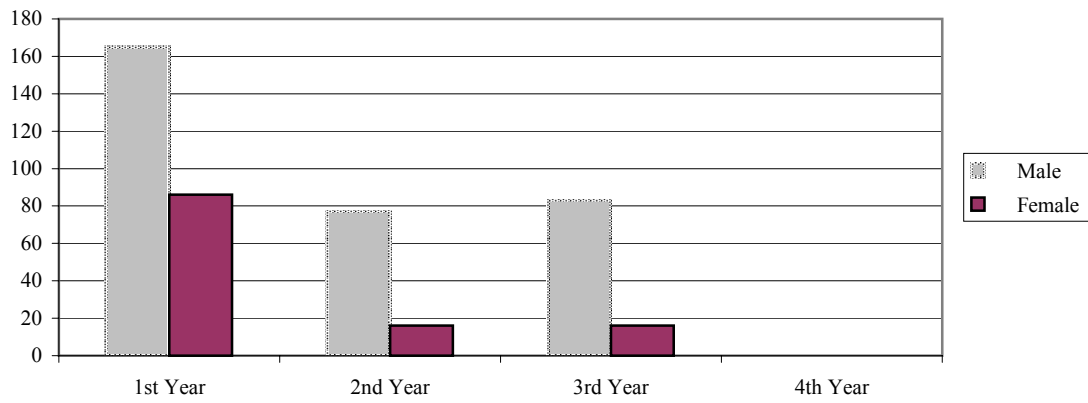
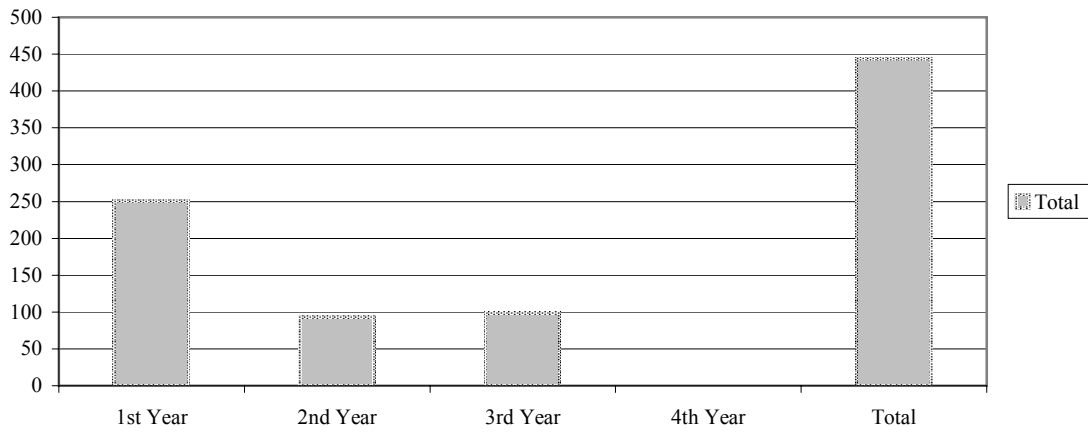


Chart 5: Number of Students in the College of Law (Evening) in 2000-2001



COLLEGE OF FINE ARTS

Table 1: Number of Undergraduate Students in the College of Fine Arts in 1998-2001

Academic Year	1st Year	2nd Year	3rd Year	4th Year	Total
1998-1999	26				26
1999-2000	33	22			55
2000-2001	41	28	22		91

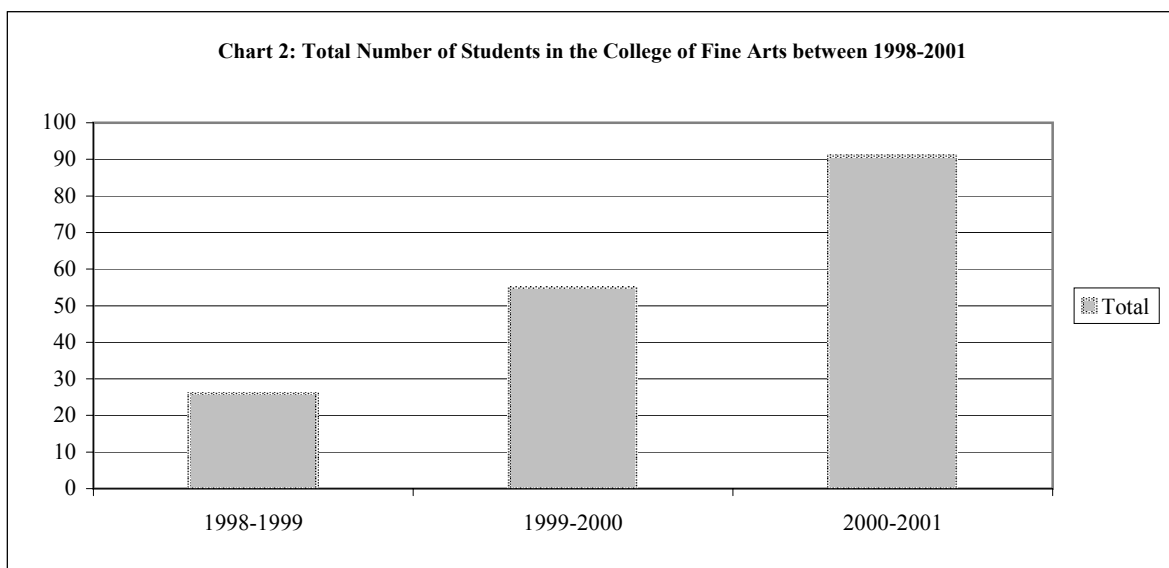
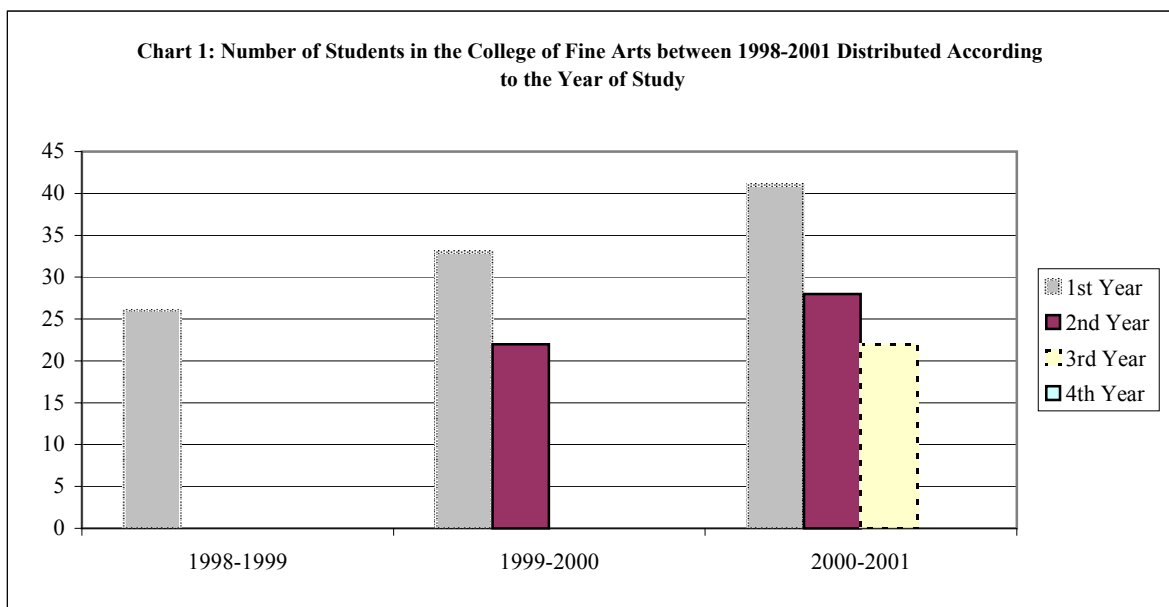
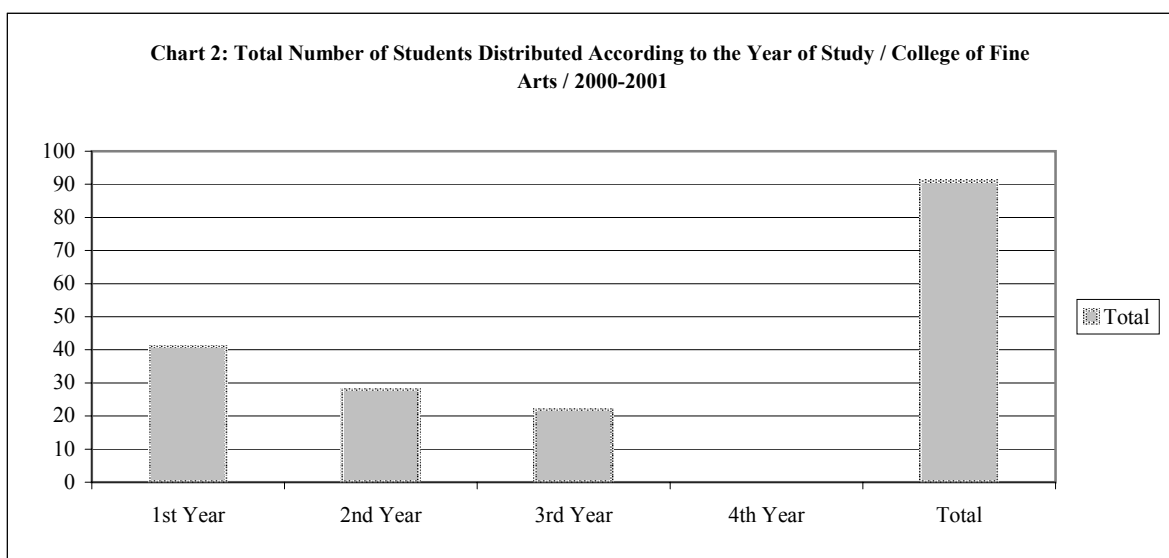
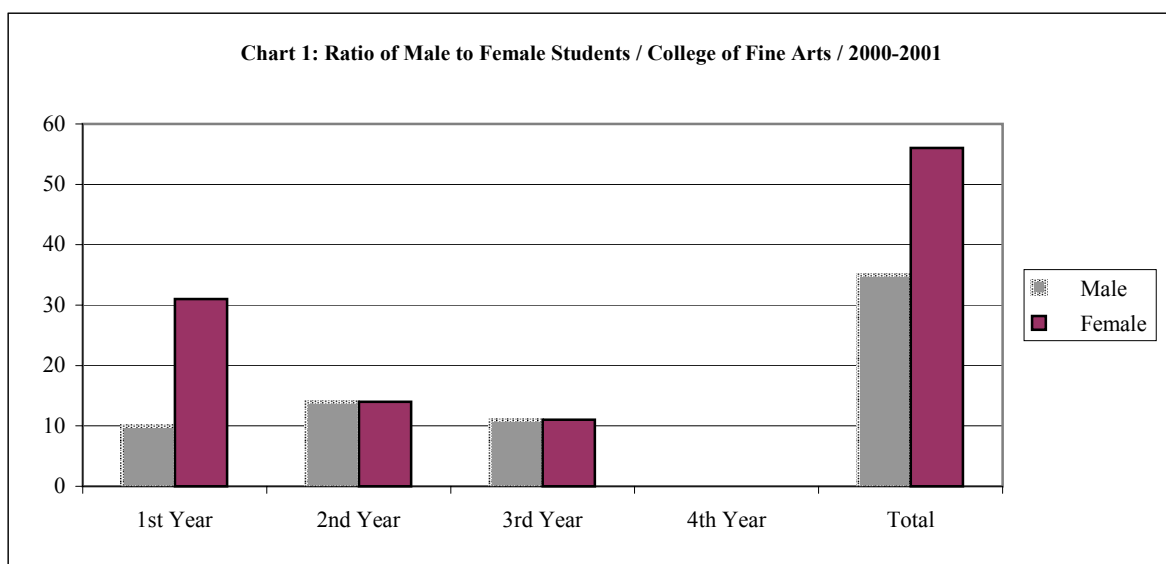


Table 2: Number of Undergraduate Students in the College of Fine Arts in 2000-2001

Department	1st Year	2nd Year	3rd Year	4th Year	Total
Applied Arts (General Course)					
Male	10				10
Female	31				31
Total	41				41

Department	1st Year	2nd Year	3rd Year	4th Year	Total
Sculpture					
Male		4	3		7
Female			1		1
Total		4	4		8
Painting					
Male		10	5		15
Female		9	8		17
Total		19	13		32
Pottery					
Male			3		3
Female		5	2		7
Total		5	5		10
Total for the College					
Male	10	14	11		35
Female	31	14	11		56
Total	41	28	22		91

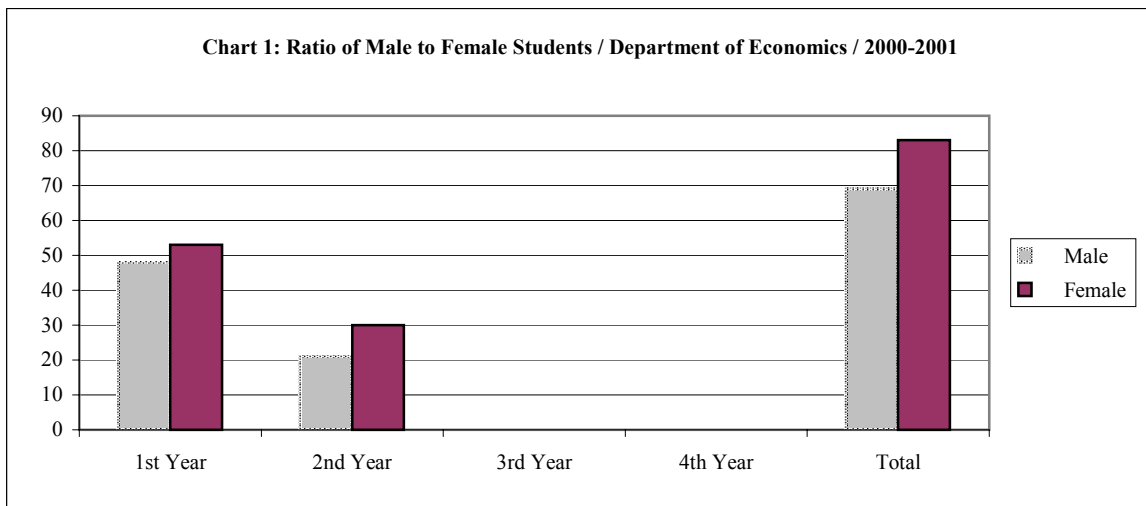


COLLEGE OF ADMINISTRATION AND ECONOMICS

Table 1: Number of Undergraduate Students in the College of Administration and Economics in 1999-2001

Academic Year	Department	1st Year	2nd Year	3rd Year	4th Year	Total
1999-2000	Economics	44				44
	Statistics	49				49
	Total	93				93
	2000-2001					
Economics						
	Male	48	21			69
	Female	53	30			83
	Total	101	51			152
Statistics						
	Male	55	19			74
	Female	38	21			59
	Total	93	40			133
Administration						
	Male	32				32
	Female	20				20
	Total	52				52
Accounting						
	Male	29				29
	Female	40				40
	Total	69				69
Total for the College						
	Male	164	40			204
	Female	151	51			202
	Total	315	91			406

Chart 1: Ratio of Male to Female Students / Department of Economics / 2000-2001



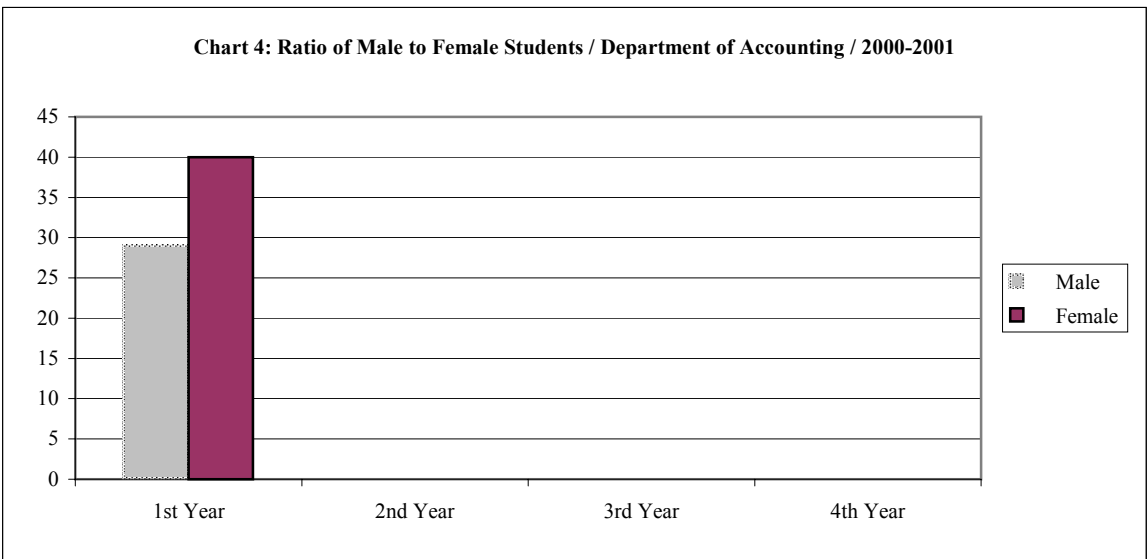
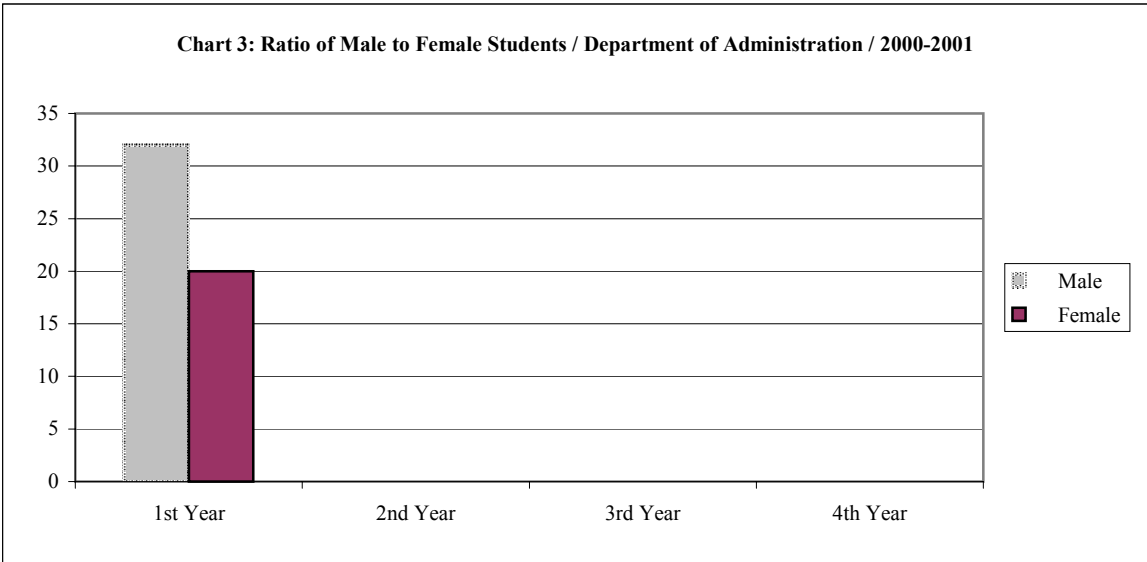
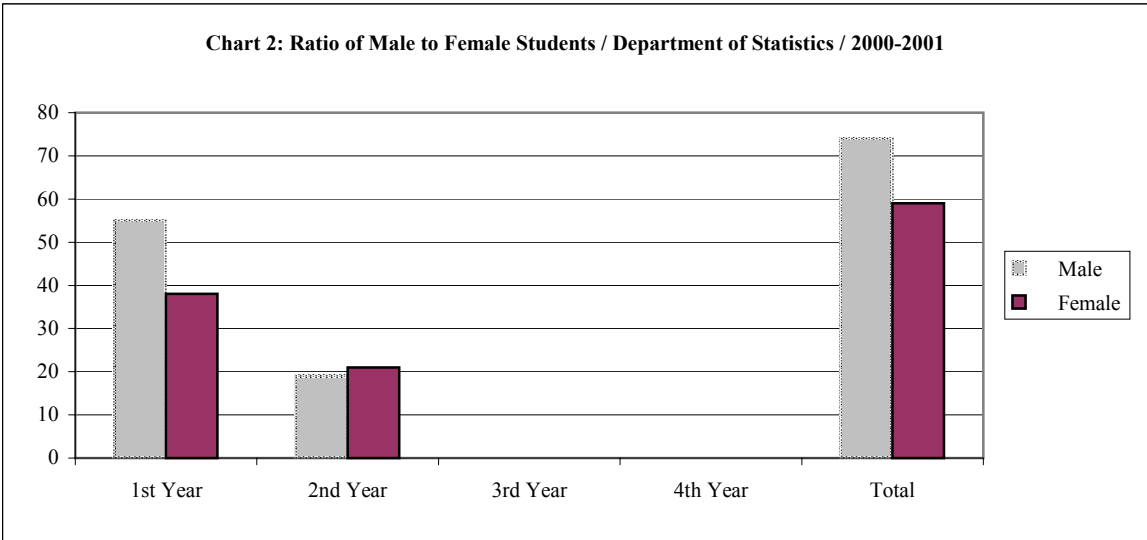


Chart 5: Distribution of Students According to the Years of Study / College of Administration and Economics / 2000-2001

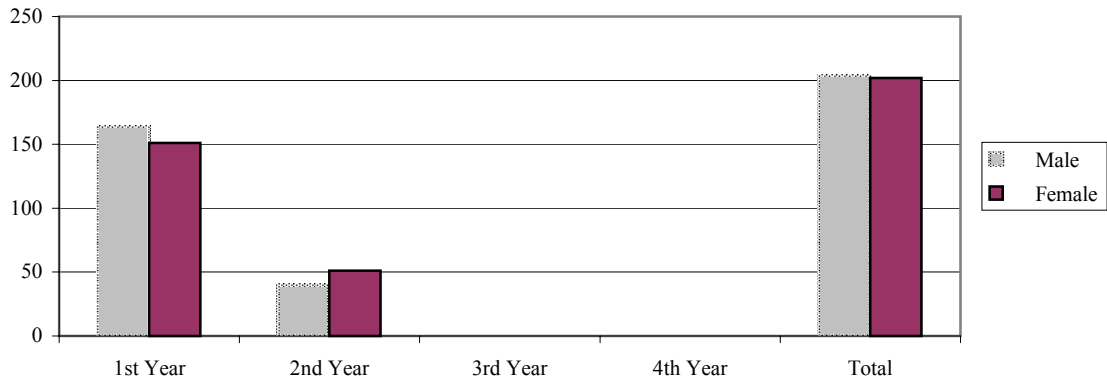
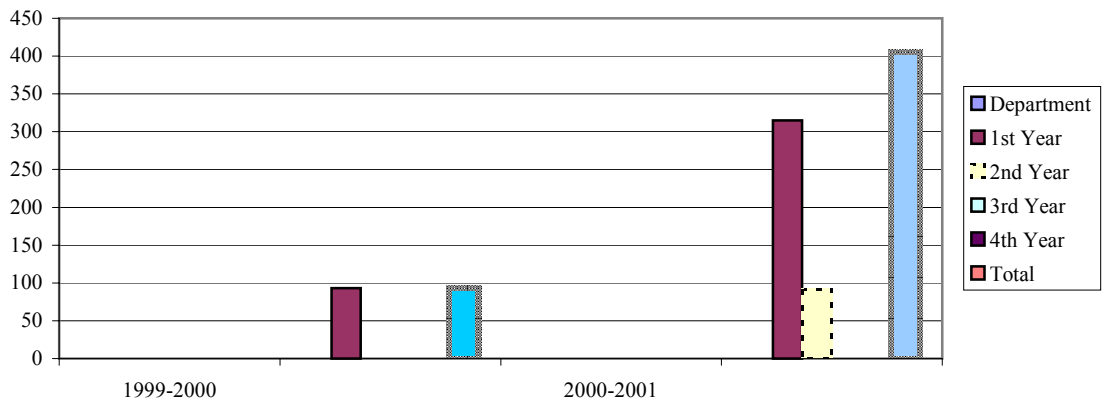


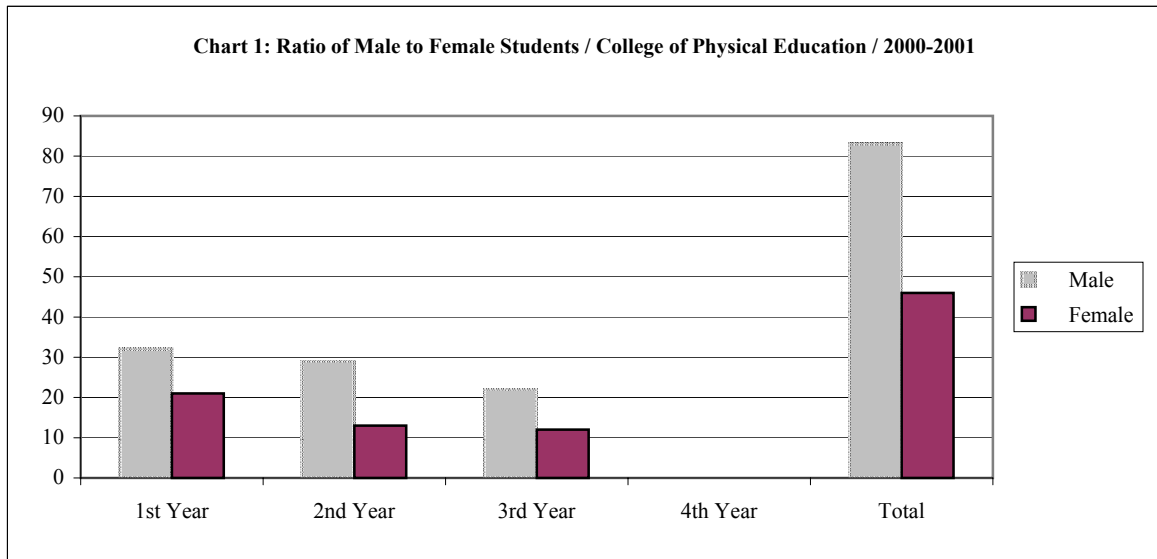
Chart 6: Distribution of Students According to the Years of Study / College of Administration and Economics / 1999-2001



COLLEGE OF PHYSICAL EDUCATION

Table 1: Number of Undergraduate Students in the College of Physical Education in 2000-2001

College	1st Year	2nd Year	3rd Year	4th Year	Total
Physical Education	1st Year	2nd Year	3rd Year	4th Year	Total
Male	32	29	22		83
Female	21	13	12		46
Total for the College	53	42	34		129



UNIVERSITY OF SULAIMANY NUMBER OF UNDERGRADUATE STUDENTS

Table 1: Number of Undergraduate Students in the University of Sulaimany in 2000-2001

College	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	Total
Science Colleges							
Male	461	370	265	230	59	61	1446
Female	254	293	205	183	45	26	1006
Total	715	663	470	413	104	87	2452
Humanities							
Male	773	443	356	162			1734
Female	687	389	343	196			1615
Total	1460	832	699	358			3349
Total for the University							
Male	1234	813	621	392	59	61	3180
Female	941	682	548	379	45	26	2621
Total	2175	1495	1169	771	104	87	5801

Chart 1: Ratio of Male to Female Students /Pure and Applied Science Colleges / 2000-2001

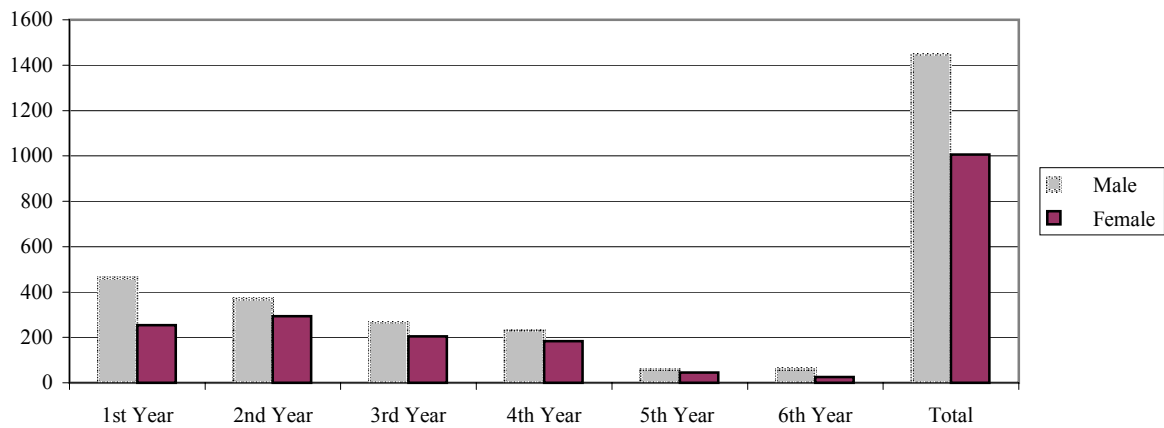


Chart 2: Ratio of Male to Female Students / Languages and Humanities / 2000-2001

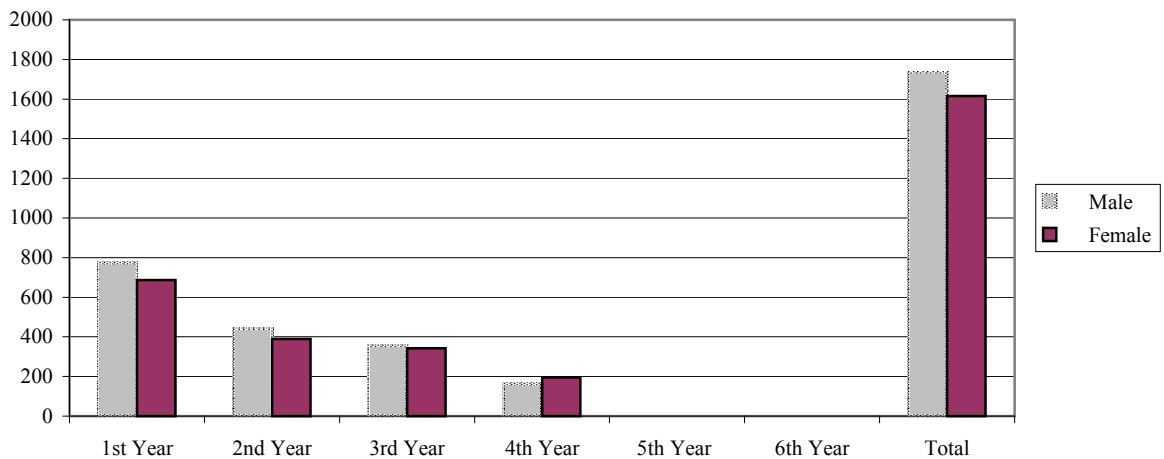


Chart 3: Ratio of Male to Female Students / University of Sulaimany / 2000-2001

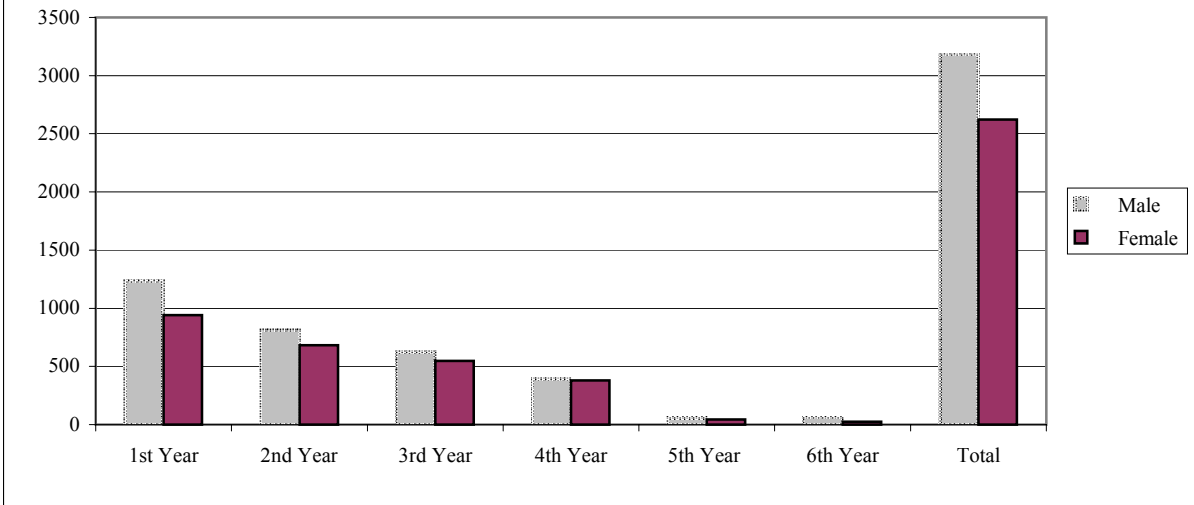


Chart 4: Total Number of Students in the University of Sulaimany Distributed According to the Year of Study / 2000-2001

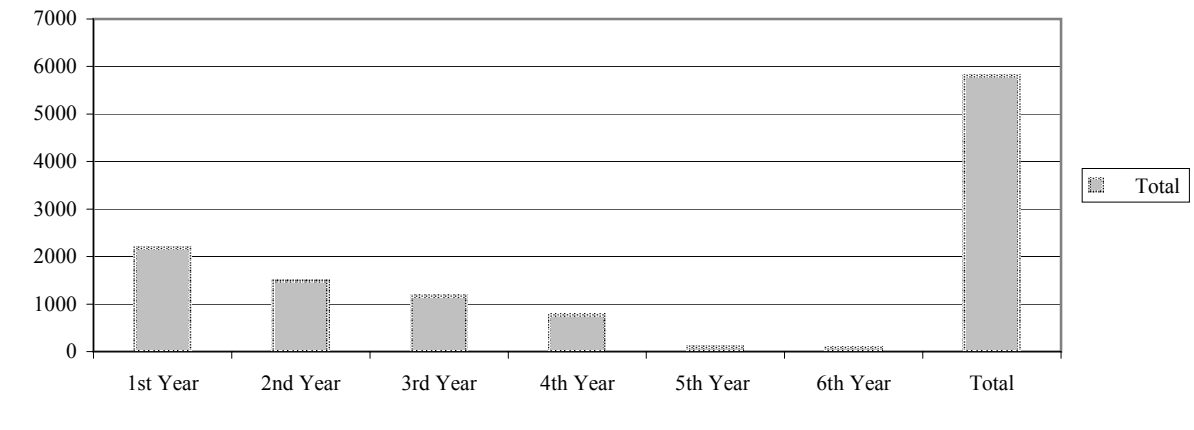


Table 2: Number of Undgraduate Students in the University of Sulaimany between 1992-2001

COLLEGE	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
Science Colleges									
Medicine	102	211	303	390	456	549	508	541	543
Agriculture	113	275	372	426	412	406	403	425	470
Science			109	204	300	434	509	608	724
Engineering				66	189	251	321	391	447
Veterinary Medicine					17	38	61	91	130
Dentistry					33	53	77	101	138
Total	215	486	784	1086	1407	1731	1879	2157	2452

COLLEGE	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
Languages and Humanitarian Sciences									
Languages	199	431	638	934	958	1024	899	838	857
Humanities and Social Sciences								550	767
Commerce						42	134	194	306
Law							91	166	350
Law (Evening)							158	267	443
Fine Arts							26	55	91
Administration and Economics								93	406
Physical Education									129
Total	199	431	638	934	958	1066	1308	2163	3349
Grand total for the University	414	917	1422	2020	2365	2797	3187	4320	5801

Chart 1: Total Number of Students / University of Sulaimany / Science Colleges / 1992-2001

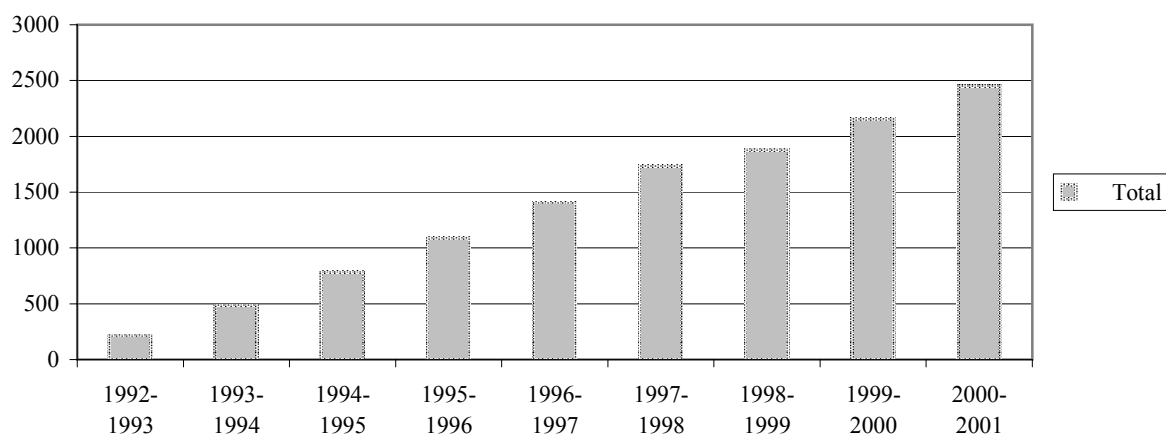


Chart 2: Total Number of Students / University of Sulaimany / Languages and Humanitarian Sciences / 2000-2001

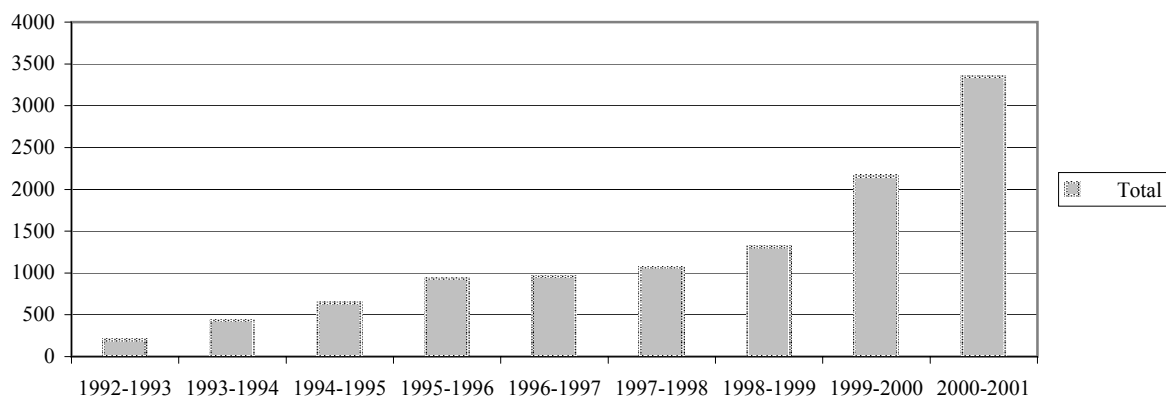
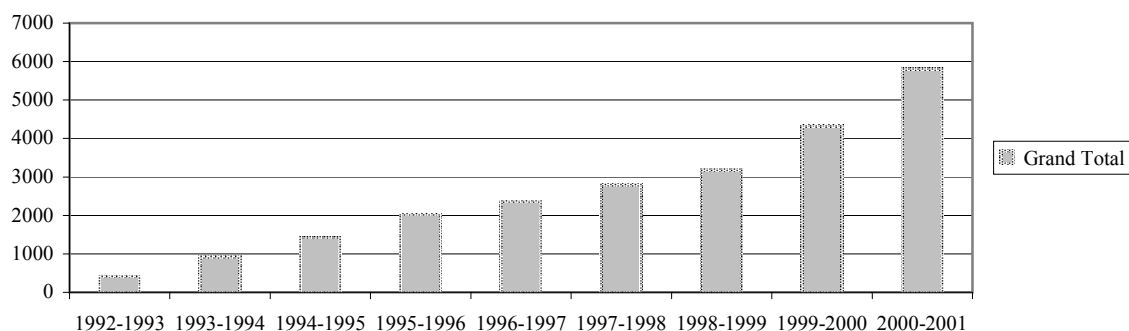


Chart 3: Total Number of Students / University of Sulaimany / 1992-2001



UNIVERSITY OF SULAIMANY / GRADUATION

Table 3: Number of Students Graduated from the University of Sulaimany in 1999-2000

College/Department	Male	Female	Total
MEDICINE	47	23	70
Total	47	23	70
AGRICULTURE			
Field Crops	8	21	29
Horticulture	8	13	21
Soil Sciences	6	9	15
Animal Production	16	14	30
Total	38	57	95
SCIENCE			
Geology	22	18	40
Mathematics	17	16	33
Chemistry	14	6	20
Total	53	40	93
ENGINEERING			
Building Construction	14	7	21
Irrigation	24	13	37
Total	38	20	58
LANGUAGES			
Kurdish	39	50	89
Arabic	20	30	50
English	27	24	51
Total	86	104	190
HUMANITARIAN SCIENCES			
Islamic Studies	19	21	40
Total	19	21	40
Grand Total	281	265	546

Chart 1: College of Medicine / Graduation / 1999-2000

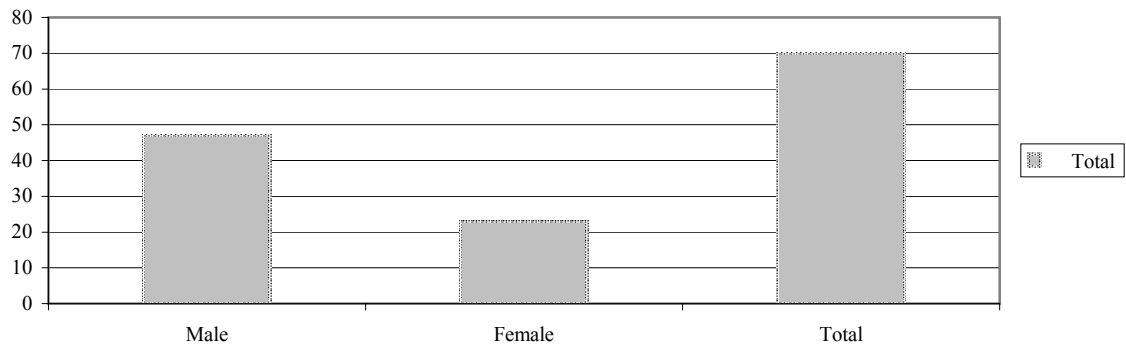


Chart 2: College of Agriculture / Graduation / 1999-2000

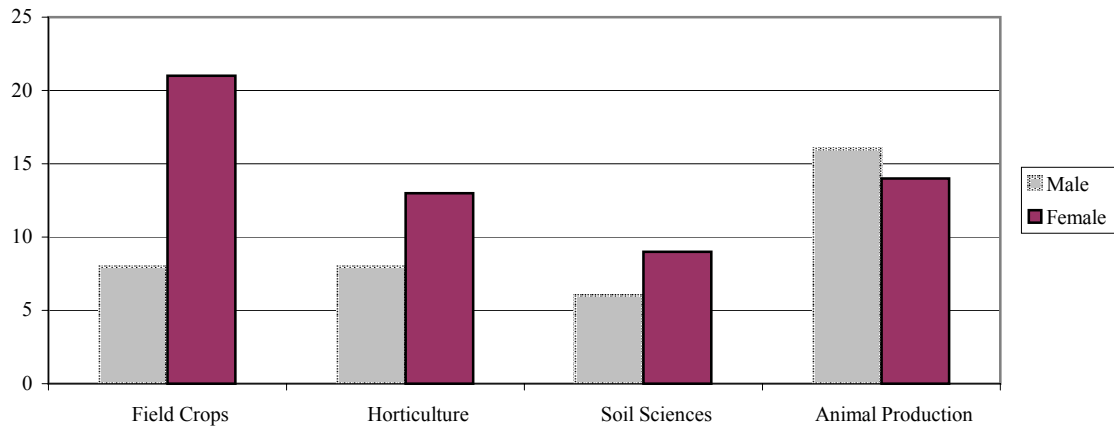


Chart 3: College of Science / Graduation / 1999-2000

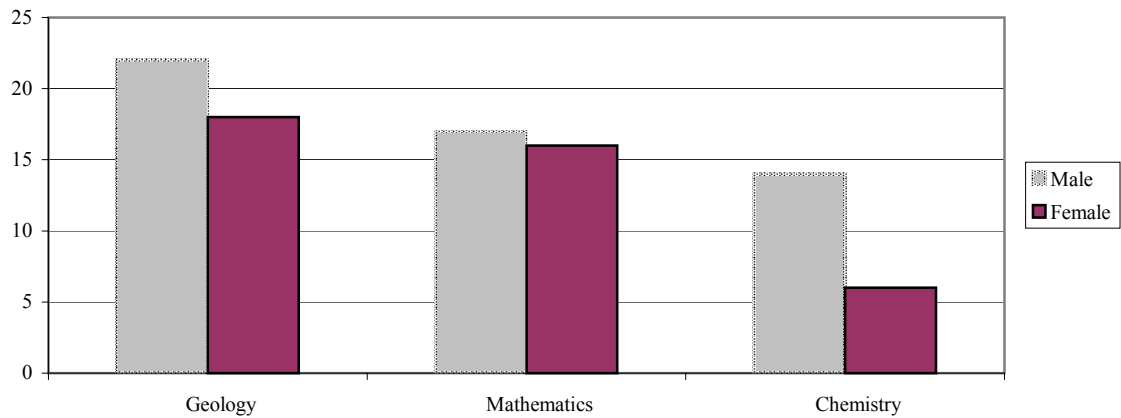


Chart 4: College of Engineering / Graduation / 1999-2000

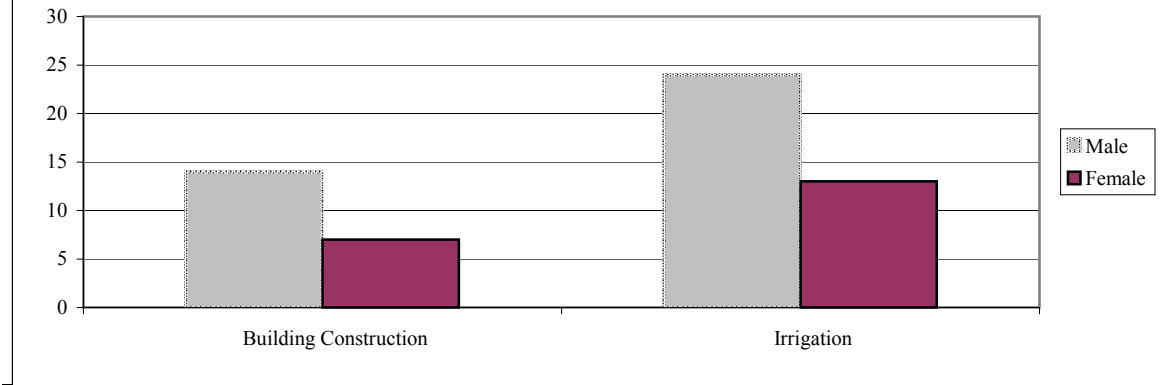


Chart 5: College of Languages / Graduation / 1999-2000

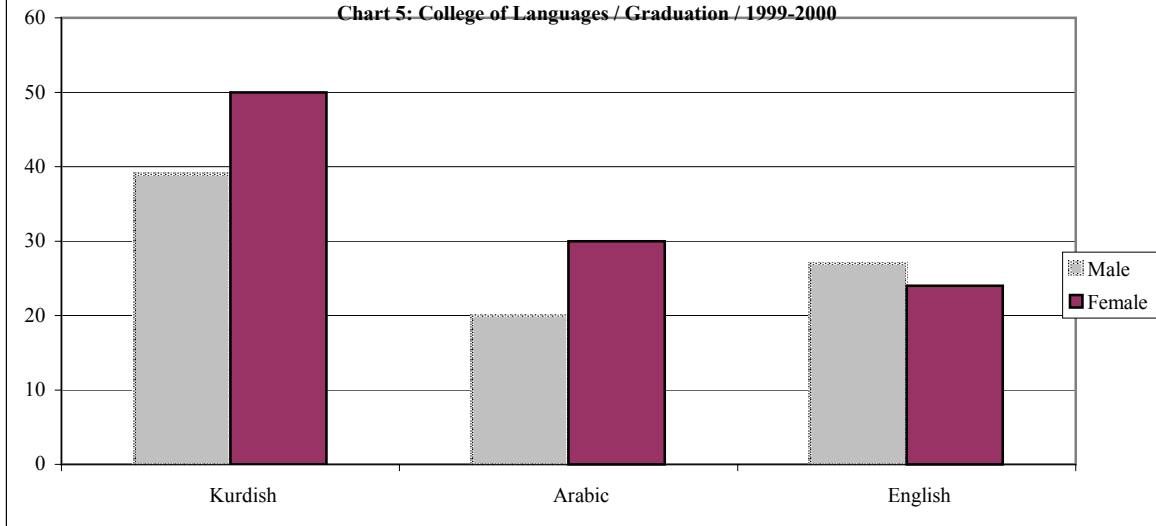
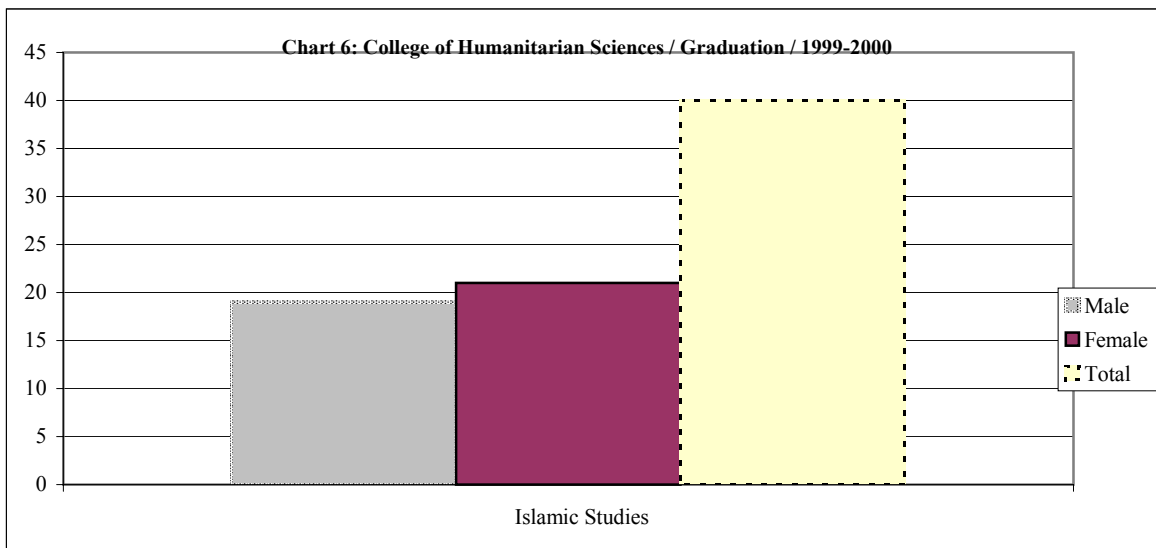


Chart 6: College of Humanitarian Sciences / Graduation / 1999-2000



UNIVERSITY OF SULAIMANY / POSTGRADUATE STUDIES

Table 1: Number of Postgraduate Students in the Scientific Colleges of the University of Sulaimany in 2000-2001

Colleges	Ph.D.	MSc	H. Dipl.	Total
PURE AND APPLIED SCIENCES				
Medicine				
Male		3	11	14
Female			2	2
Total		3	13	16
Agriculture				
Male	4	7		11
Female		5		5
Total	4	12		16
Science				
Male	4	13		17
Female		3		3
Total	4	16		20
Engineering				
Male		7		7
Female		2		2
Total		9		9
Veterinary Medicine				
Male		3		3
Female		1		1
Total		4		4
Dentistry				
Male		2	2	4
Female				
Total		2	2	4
Total for the University				
Male	8	35	13	56
Female		11	2	13
Total	8	46	15	69

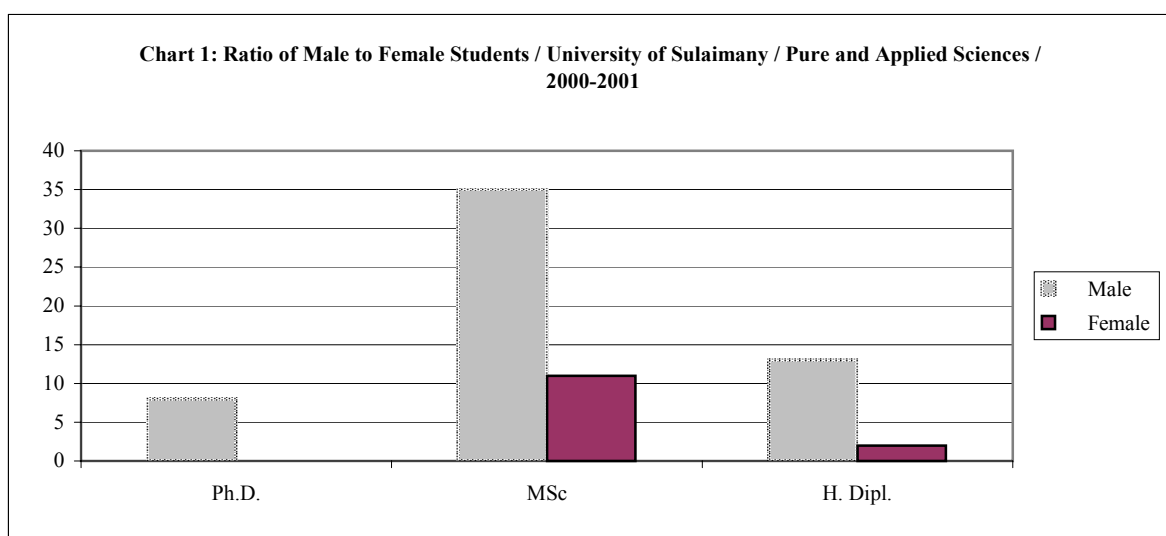


Table2: Number of Postgraduate Students in the colleges of Language and Humanitarian Sciences College / University of Sulaimany in 2000-2001

Colleges	Ph.D.	MSc	H. Dipl.	Total
LANGUAGES AND SOCIAL SCIENCES				
Languages				
Male	8	21		29
Female	1	12		13
Total	9	33		42
Human Sciences				
Male	3	9		12
Female		2		2
Total	3	11		14
Law				
Male		9		9
Female		3		3
Total		12		12
Physical Education				
Male		16		16
Female		3		3
Total		19		19
Total for the University				
Male	11	55		66
Female	1	20		21
Total	12	75		87

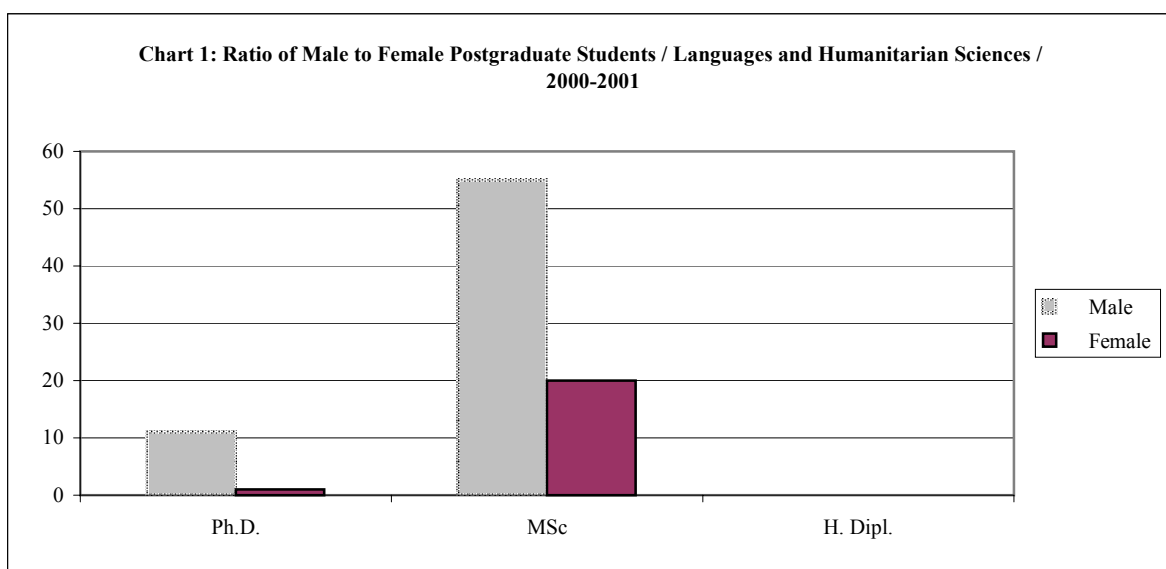


Table3: Number of Postgraduate Students in Other Universities Inside and Outside the Kurdistan Region of Iraq in 2000-2001

College	Ph.D.	MA	High Diploma	Total
Agriculture				
Male		4		4
Female				
Total		4		4
Engineering				
Male	2			2
Female				
Total	2			2
Science				
Male	3	5		8
Female				
Total	3	5		8
Administration				
Male	1			1
Female	1			1
Total	2			2
Human Sciences				
Male	1			1
Female				
Total	1			1
Languages				
Male	1			1
Female	1	1		2
Total	2	1		3
Law				
Male	1			1
Female				
Total	1			1
Total/College				
Male	9	9		18
Female	2	1		3
Total	11	10		21

Chart 1: Ratio of Male to Female Postgraduate Students in Outside the University of Sulaimany/ 2000-2001

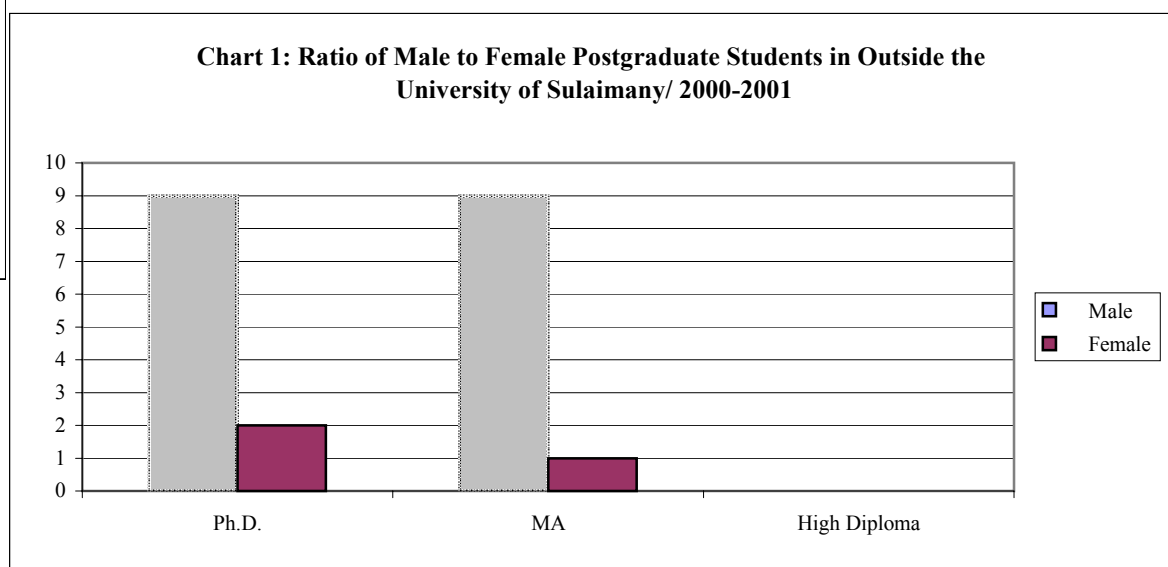
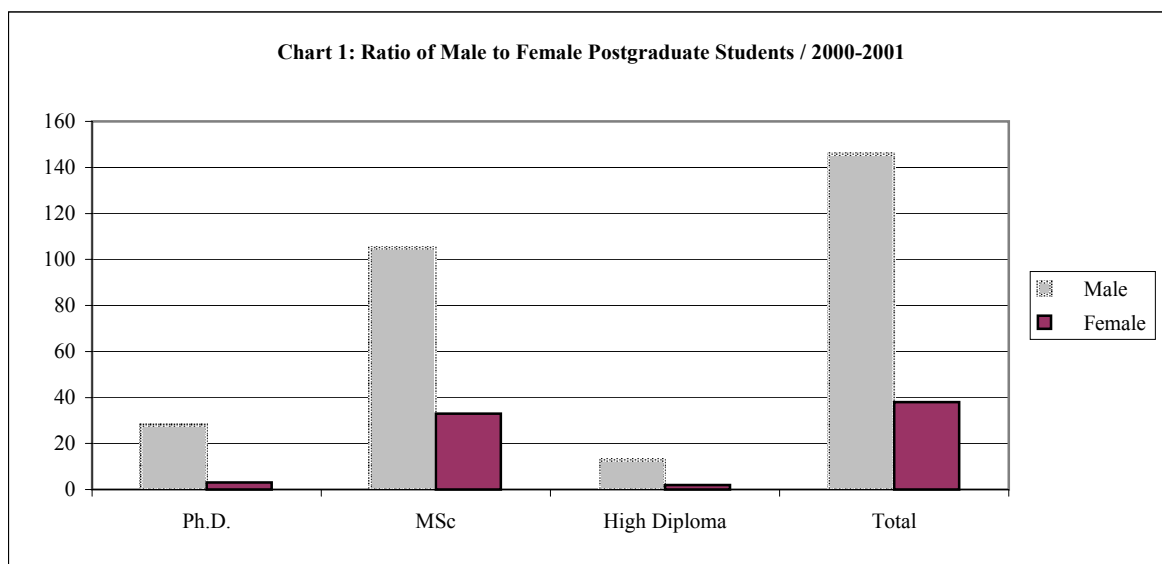


Table 4: Total Number of Postgraduate Students in 2000-2001

Colleges	Ph.D.	MSc	High Diploma	Total
Science Colleges				
Male	8	35	13	56
Female		11	2	13
Total	8	46	15	69
Humanities Colleges				
Male	11	61		72
Female	1	21		22
Total	12	82		94
Other Universities				
Male	9	9		18
Female	2	1		3
Total	11	10		21
Total for the University				
Male	28	105	13	146
Female	3	33	2	38
Total	31	138	15	184



UNIVERSITY OF SULAIMANY / TEACHING STAFF

Table 1: Number of Teaching Staff in the University of Sulaimany in 2000-2001

Colleges	Professor	Assistant Professor	Lecturer	Assistant Lecturer	High Diploma	Total
Medicine	1	1	24	11	4	41
Agriculture	2	2	13	14		31
Science	2	2	14	37	1	56
Engineering	1	1	7	9		18
Veterinary Medicine	2	1		5		8
Dentistry			2	1		3
Languages		4	6	16	1	27
Human Sciences	1	3	4	6	1	15
Law			3	3		6
Fine Arts			2	1	6	9
Administration and Economics		2	2	7		11
Physical Education	1	1	1	3		6
Total:	10	17	78	113	13	231

Chart 1: Teaching Staff / University of Sulaimany / 2000-2001

