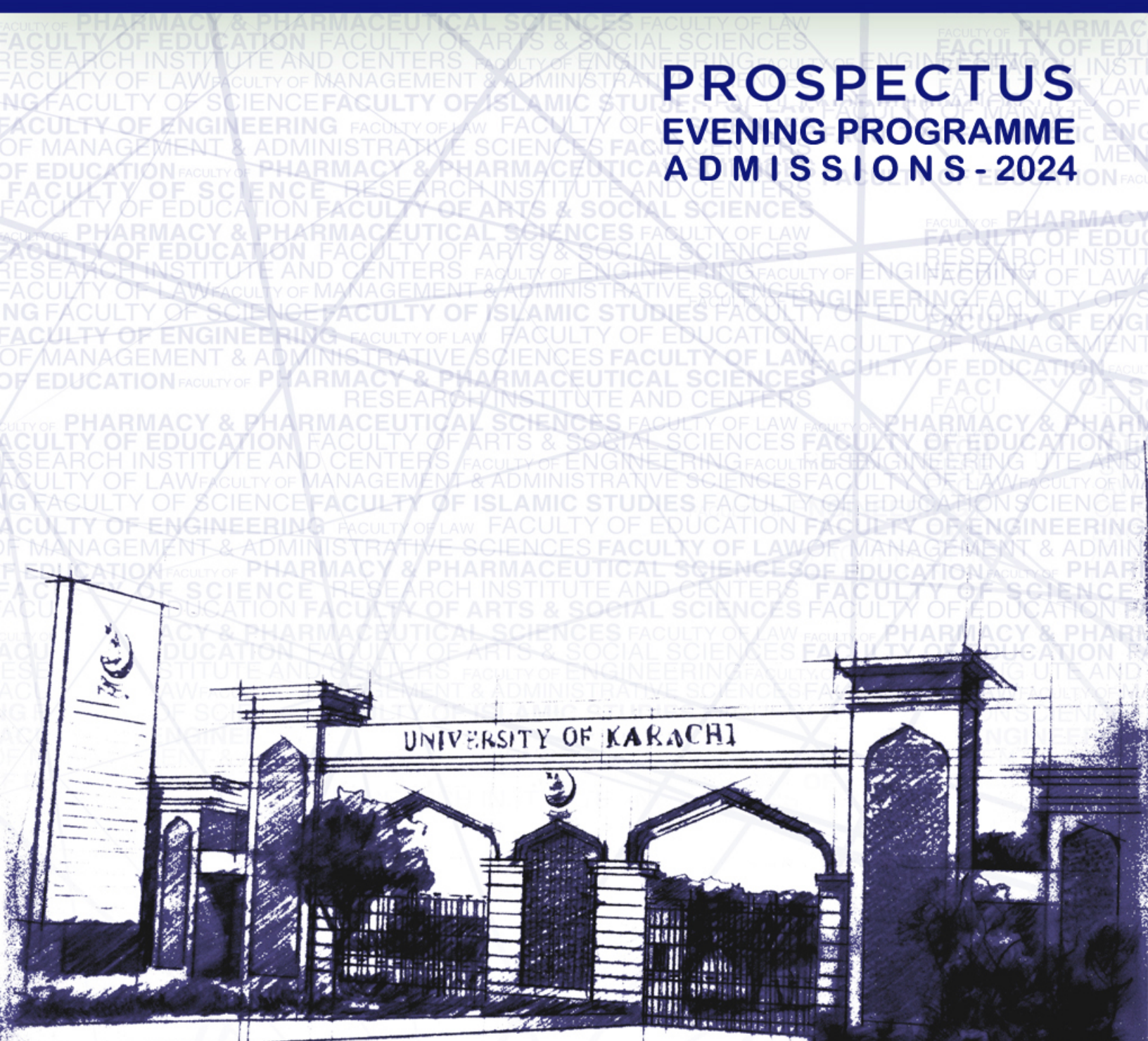




UNIVERSITY OF KARACHI

PROSPECTUS EVENING PROGRAMME ADMISSIONS - 2024



www.uokadmission.edu.pk
www.uok.edu.pk

Vision

To become a globally recognized Centre of Excellence in Higher Education

Mission

To attain International Excellence in Education and Research and to produce highly skilled manpower with a view to foster human values, truthfulness in our society and disseminate, contemporary knowledge in all academic disciplines



UNIVERSITY OFFICIALS

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8. **Ms. Tania Nasir**
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9. **Mr. Muhammad Zeeshan Azmat**
Deputy Director, Public Relations **Member**

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MESSAGE

I am happy to welcome the new batch of students at the University of Karachi and I advise all of you to realize the significance of time by focusing on your studies. It cannot be denied that our youth is our true asset and I am confident that while studying at the University of Karachi, you will be adequately equipped to face all the future challenges to lead the country.



The University of Karachi being among the leading educational institutions of Pakistan has been engaged in imparting quality education for several decades and its nationally and internationally, as thousands of students from within and across the country are enrolled and study in various faculties of the university.

It is pertinent to mention that the progress and prosperity of Pakistan is strongly linked with the standard of education in our academic institutions and the University of Karachi, having contemporary means of education, competent faculty and exceptional research offer immense learning opportunities by opening multiple avenues of success.

I once again congratulate all the freshly admitted students with the prayer for a bright future. I also appreciate the University of Karachi for its consistent efforts to provide quality education with the hope that it will continue its legacy.

A handwritten signature in white ink, appearing to read 'Muhammad Kamran Khan Tessori'.

MUHAMMAD KAMRAN KHAN TESSORI

Chancellor/Governor of Sindh

WELCOME ADDRESS

Being the highest seat of learning, a university is not just a degree awarding institution but a unique platform where students get multiple opportunities for attaining academic excellence, stimuli for intellectual growth, and rich exposure leading to their personality development and refinement of character. Established with the same vision in 1951, the University of Karachi has been actively engaged in imparting quality education with a special focus on research in a variety of disciplines. The teachers and research scholars serving in various departments and research institutes of the University of Karachi work with students in the joint construction of knowledge.



The University of Karachi enjoys a prominent place in the field of higher education in Pakistan and is proud to have produced hundreds and thousands of graduates in different disciplines in its 72 years' long journey --- a journey we intend to continue for generations to come. The graduates of the University of Karachi hold important positions in their respective fields both in Pakistan and abroad. Currently, the University of Karachi has around 40,000 students including international students from different African, Middle-East and South Asian countries, who are studying in different departments and research institutes of the university. The fact that we have students not only from different regions of Pakistan but also from thirteen different countries adds to the richness of its diversity. It is the existence of this diversity that makes Karachi University distinct from other universities of Pakistan.

I welcome all the new students, local as well as international, who I believe will excel in their field of interest and make the university proud of their achievements by making a meaningful contribution in society. I assure you that the time you spend on the university campus and the interactions you have with your teachers and classmates both inside and outside the classroom will enrich your experience and inculcate in you the desire for continuous intellectual growth and professional development. Once you become part of this university, it will empower you as a learner by leading you to the path of success. I wish you all the best!

A handwritten signature in blue ink, appearing to read 'K. M. Iraqi'.

PROF. DR. KHALID M. IRAQI

Phone: (92-91) 99261336, (92-91) 99261337, Fax (92-91) 99261340
Email: vc@uok.edu.pk, Web: www.uok.edu.pk

MESSAGE

Welcome to the University of Karachi! It is a university that provides education to both local as well as international students from diverse socio-economic, ethno-linguistic, religious and cultural backgrounds, by helping them achieve their goals. We offer students an environment that is conducive to learning and plays a pivotal role in their personal and professional growth. The rich exposure that students receive on the campus, both inside and outside the classrooms, provides them with ample opportunities to polish their critical thinking skills. In fact, the university offers the right platform to polish students' 21st century skills that not only include critical thinking, but also creativity, collaboration, interpersonal communication, and problem solving skills, to name a few.



The university offers undergraduate, graduate and post-graduate degree programmes in the faculties of Islamic Studies, Education, Management and Administrative Sciences, Pharmacy, Law, Medicine, Science, Social Sciences and Arts. Irrespective of which discipline students choose to excel in, we provide students proper guidance to keep them motivated throughout their academic journey, which, we believe, results in high productivity. The highly qualified teaching faculty of our university has produced hundreds and thousands of graduates who are serving both within and outside Pakistan in different capacities.

Based on our past achievements, we trust in all our stakeholders, especially our students for an even better and well-reputed alma mater. My prayers and best wishes are not only for those who are already connected but also for those who are about to be connected with this institution.

DR. SAIMA AKHTAR
In-Charge Admissions

Phone: 99261300 Ext: 2479, Direct: (021) 99261376
Email: admissions@uok.edu.pk, Web: www.uok.edu.pk

MESSAGE

Dear Prospective Students,

It is my immense pleasure to welcome you in the Evening Programme of the University of Karachi— a place of academic excellence and intellectual development at par with any other national and international university.



The Evening Programme of the University of Karachi is the largest programme of the country, offering undergraduate and graduate level courses of high quality across a wide spectrum of disciplines in 44 different departments and institutes in 8 faculties.

Since its commencement in 1995, the evening programme of the University of Karachi has been engaged in providing a culturally diverse and intellectually rich environment to students that is conducive to learning. With its highly competent and qualified faculty, the University of Karachi is continuously engaged in disseminating knowledge supplemented by frequent academic discourses in the form of seminars, conferences and workshops. The growing number of students attending the university is a proof of its continued commitment towards imparting higher education in the country with affordable fee structure.

I assure you that the evening programme of the University of Karachi will prove to be the best choice towards upgrading your academic credentials along with your professional engagements. The life on the campus will not only provide you with ample opportunities to enhance your academic qualification and engage in healthy extra-curricular activities, but will also provide you the rich exposure that is essential for developing critical thinking and other twenty-first century skills.

If you are ambitious and curious to acquire knowledge with skills, the Evening Programme of the University of Karachi is the right choice for you.

A handwritten signature in blue ink, which appears to read 'Imran Siddiqui'. The signature is stylized and fluid.

Prof. Dr. Imran Ahmad Siddiqui
Director Evening Program

INTRODUCTION

The University of Karachi established in 1951 by the Parliament through the “University of Karachi Act, 1950”, as a Federal University, was redefined later in 1962 as a University in the province of Sindh. Accordingly, with the passage of time it has emerged as a prestigious national institution imparting quality education at the higher level.

The University was initially housed in a congested compound comprising of a few buildings situated at the old Princes Street near Civil Hospital. However, the polluted and congested environment of the area was not conducive to the academic and research activities required for a quality output. Considering the need, the authorities sanctioned a plot located at the Country Club road (now university road) expanded over an area of 1279 acres of land for this purpose.

Today, the University of Karachi holds the status of active academic community, dedicated to achieving excellence at all levels of higher education and research. This premier institution has emerged as a dynamic place, keeping pace with academic advances and changes occurring globally.

A number of scientists and scholars affiliated with the university have secured at important positions both nationally and abroad. They have been acclaimed as active and dedicated members of society striving to bring positive change and development in the mindset of the people of Pakistan.

Considering an increasing number of applicants every year, the University initiated its Evening Programme a few years ago at BS/Hons. and Masters Levels. An independent Directorate of Evening Programme was set up in 1995 to deal with the matters pertaining to studies in the evening, including admissions, academics and administration.

At present, the University of Karachi offers BS 1st Year and BS 3rd Year Programmes as well as M.S., M.Phil. and Doctorate along with diploma and certificate courses in six disciplines, which include, the Faculty of Education, Law, Management & Administrative Sciences, Pharmacy and Pharmaceutical Sciences, Science, and Arts & Social Sciences.

Being an affiliating and examining body, Karachi University has granted affiliation to almost 145 colleges and institutes. It conducts examinations of about 1,50,000 students studying in these colleges/ institutes, prepares their results and awards degrees.

Karachi University Degree:

The degree awarded by Karachi University is acknowledged globally and the university ranks among the *Top Universities of the World*, for the third consecutive year, according to the world's

most prominent ranking agency, *Times Higher Education* and *Quacquarelli Symonds (THEQS)*, UK.

To further strengthen the current standard of education & research, the University of Karachi has also established a Quality Enhancement Cell in its main administration block. The prime objective of this Cell is to introduce self-assessment programmes with a perspective to ensure quality education and research in all disciplines offered at the University.

As per recommendation of Higher Education Commission, University of Karachi introduced a four year BS programme abolishing its BA/BSc. (Honors) programmes.

Admissions are offered in the following degree programmes simultaneously:

- BS / BBA / B.Ed.(Hons.) (four years)
- BS 3rd Year / BSBA (two years)
- B.Ed. (1.5 Year) / B.Ed. (2.5 Year)
- Doctor of Pharmacy (five years)
- One year Diploma
- Six months Certificate Courses

The alumni list of Karachi University include, inter alia, the world renowned personalities and famous scientists like Dr. Abdul Qadeer Khan and Prof. Dr. Atta-ur-Rehman. The University is proud of these eminent figures who are recognized for their services rendered for the promotion of higher learning and research.

Thriving as a research-oriented institution, the University offers courses with futuristic vision in all disciplines. This academic stance makes it easier for students to find a rightful place in the competitive job market at national as well as international level.

Evening Programme:

To cope up with the growing demand of learning opportunities, the University of Karachi initiated its Evening Programme in 1995. The programme was specifically designed for those knowledge seekers willing to continue or advance their education along with their professional lives. Later, its facilities as well as academic and research output attracted other students as well.

The evening programme is based on self-finance and offers BS 1st Year and BS 3rd Year level programmes in various disciplines in the Faculty of Education, Law, Management & Administrative Sciences, Pharmacy and Pharmaceutical Sciences, Science and Arts & Social Science. Initially, the programmes were introduced in a few departments of the University,

however, later many other departments joined in by extending their facilities and offering BS 1st Year and BS 3rd Year Programmes.

It is noteworthy that, the graduates of the Evening programme are awarded degrees in the annual convocation. This way the students of the evening programme stand in line with their morning fellows. Both morning and evening programmes follow similar curriculum taught by highly qualified and experienced faculty members.

In departments where laboratory experiments are a part of the offered courses, the evening programme usually commences at 3:30 p.m., while in others, the teaching schedule is decided by the departments' management as per the needs of the courses within the working hours of the Evening Programme. These timings provide an excellent opportunity to in-service individuals who intend to improve their academic qualifications for enhancing learning and career prospects. The admission process begins during the last quarter of the year through newspaper advertisements, while the classes for the first semester commence in January. All programmes have two semesters per year with tuition fee payable in each semester. The classes are suspended during the Holy month of Ramadan.

Who Should Get Enrolled ?

- ❖ All prospective students willing to join the University to accomplish higher education.
- ❖ In-service candidates keen to improve their qualification and skills.
- ❖ There is no gender discrimination as no additional seats are offered based on gender.
- ❖ Contrary to the morning programmes of the University of Karachi, there is no restriction regarding the year of passing.
- ❖ Nonetheless, the pre-requisite examination must have been passed from a recognized Institution / University.

GENERAL INFORMATION

Office of the Students' Advisor:

“Students' Affairs office” is responsible for maintaining discipline among students. This office also assists students in academic career planning, self-reflection and exploration of options and resources.

In addition, each department has a student advisor, whose responsibilities include coordinating and executing curricular and co-curricular activities, particularly students' week that is celebrated every year.

Discipline Committee:

A discipline committee has been constituted to maintain law and order situation within the campus and ensure a proper academic environment. The Committee takes prompt notice of the cases of any infringement of law and order and undesirable activities on the campus, and takes disciplinary action against the offenders. The Vice-Chancellor chairs this Committee while the Advisor Students' Affairs is its member secretary. The Committee holds its meetings frequently to review the prevailing law and order situation, other related matters and makes appropriate decisions, if required.

Duration of Programmes:

- BS / BBA / B.Ed.(Hons.) (four years / 8 semesters)
- BS 3rd Year / BSBA (two years / 4 semesters)
- B.Ed. (1.5 Year / 3 semesters) / B.Ed. (2.5 years / 5 semesters)
- Doctor of Pharmacy (five years / 10 semesters)
- Diploma (One year / 2 semesters)
- Certificate (Six months / 1 semester)

Details regarding eligibility requirements and number of seats are given in Table-I for BS 1st Year Level; Table-II for BS 3rd Year Level; Table-III for Diploma Programmes; Table-IV for Certificate Course; Table-V for Prescribed Fee; and Table-VI for Fee Refund Policy.

Libraries:

Each department and institute within the premises of campus has its own seminar library that contains books related to the subjects taught in the department. In addition, the main library, Dr. Mahmud Husain Library, situated near the administration block provides facility to consult thousands of books, M.Phil./Ph.D. theses research journals and other relevant publications.

Furthermore, the LEJ Digital Library also serves students by providing access to a large number of books and journals on-line.

Co-Curricular Activities:

Different programmes are organized by the university to promote participation of its students in co-curricular activities and encourage a healthier environment. The schedule is announced by the Office of the Students' Advisor. Sports facilities like grounds for hockey, cricket and football courts for squash, badminton, tennis and basketball are provided on the campus.

SYSTEM OF STUDIES

Students admitted in the University have to be conversant with the University rules and must abide by them.

Rules governing attendance and promotion are given special importance. Under these rules:

1. Minimum attendance requirement to appear in the terminal examination of any subject/course is 75%. For details please see 'Semester Examination Rules', booklet, available at the University of Karachi's official website www.uok.edu.pk.
2. A student will not be promoted to the next higher level unless he/she has passed at least 80% of the course. These rules are being strictly followed as per decision of the University's Academic Council.

INSTRUCTIONS FOR INTERNATIONAL STUDENTS

International students are admitted to this university on nomination from the Ministry of Foreign Affairs and Ministry of Education, Government of Pakistan, subject to eligibility.

These students are required to complete the following additional courses.

- a) BS 1st Year / BS 3rd Year students have to study a special “Remedial English for Foreigners” course in the First Year, in addition to the English compulsory course taught at BS/BS 3rd Year level. However, those who have already scored 5 bands in IELTS are exempted from attending the special course “Remedial English for Foreigners.)
- b) They are also required to complete a certificate course in “Urdu Language for foreign students” organized by the Department of Urdu, University of Karachi.

Foreign students who apply for admission in the Evening Programme have to pay double amount of the fee charged in the morning programme. The revised fee structure for foreign students is uploaded on the website of the University of Karachi.

ADMISSION POLICY

Admissions in Karachi University are granted according to merit under “K”, “S” and “P” categories as approved by the Academic Council. However, certain seats are reserved for children of Karachi University Teachers and Employees, children of Armed Forces Personnel and Special Persons. etc. Merit is the only criterion for obtaining admissions on the reserved seats.

1. University employees who seek to get admission on the seats reserved for them will have to submit a statement containing essential details of employment duly certified by the Head of the department concerned.
2. Special persons who wish to apply for seats reserved for them are required to submit a medical certificate issued by the Social Welfare Department, Government of Sindh and / or civil surgeons
3. Similarly, admissions on the reserved seats for children of Armed Forces Personnel are given only on the nominations from General Head Quarters of the Armed Forces of Pakistan.

Admissions on Merit Seats

Since the number of applicants for the BS Programmes is much higher than the number of seats available, the admissions have been categorized in three groups i.e. K, S and P. Each category is defined as follows:

Category “K”

Category "K" refers to those applicants who have passed their Secondary School Certificate (SSC or Matric), Higher Secondary Certificate (HSC or Intermediate) or equivalent, and graduation from the educational institutions which are situated in Karachi and are also recognized by or affiliated with the University of Karachi.

For BS 3rd year additional 5% of the seats, open merit seats in each department have been reserved for applicants who have completed their graduation from other degree awarding institutions situated in Karachi and recognized by the University of Karachi.

Category “S”

Category "S" refers to those applicants who have passed at least one of the SSC/Matric, HSC/Intermediate or Graduation degree examinations from a recognized educational institution in the Province of Sindh (excluding Karachi).

Category “P”

Category "P" refers to those applicants who have passed at least one of the SSC/Matric, HSC/Intermediate or Graduation degree examinations from a recognized educational institution outside the Province of Sindh.

Preference in admissions is given to "K" category candidates. If the eligible applicants are fewer than the seats and the seats are left vacant, then "S" category candidates are considered. If seats are still available then consideration is given to “P” category candidates.

Change of Category (For Open Merit Based Departments)

Candidates who fulfill the following conditions can apply for change of category from S or P to K.

1. Those students whose parent (father or mother) has the domicile of Karachi but they have passed the pre-requisite examination from abroad that was conducted by any registered International Institution or any Pakistani Board or University, will have to produce the domicile certificate and copy of CNIC of their parent /guardian, showing their permanent address in Karachi.

2. Students whose parent are employed in Federal or Sindh Governments, Autonomous or Semi-autonomous bodies, Government Corporations, or Armed Forces, and who have been posted in or transferred to Karachi during the last 03 years (for BS Level programme) or 05 years (for BS 3rd Year Level programme) will have to produce the appointment/deputation/transfer letter and joining letter of their parents (father / mother) along with their application. Such candidates must have completed their previous education from educational institutions located in Karachi after the date of transfer or posting of their parents.
3. Additional 3% seats in each department have been allocated to those candidates who have passed their pre-requisite examinations from a recognized educational institution located outside Karachi but they have their initial education including SSC/Matric and HSC/Intermediate from Karachi. Such candidates should have a CNIC and Permanent Residence Certificate (PRC) of Karachi and their parents should have the domicile and CNIC indicating their permanent address in Karachi. Candidates below the age of 18 years are required to submit scan copy of their 'B'-Form.
4. A candidate who comes under 'S' or 'P' category, but she/he has got married to a permanent resident of Karachi should submit a copy of the '*Nikah Nama*' along with the domicile and CNIC of his/her spouse showing his/her permanent address in Karachi.

Application for Change of Category (For Open Merit Based Departments)

All such applicants who fulfill any of the criteria for change of category to 'K' described above, should attach, with their forms, an application on plain paper for change of category together with the required documents mentioned above. At the time of admission, they will have to produce the original and copies of all the documents.

Admissions of Reserved Seats:

Seats have been reserved for dependents of Karachi University Employees and Special Persons. Candidates for admission to these seats should ensure that they meet the eligibility,

criteria for the University as well as the department concerned. The candidates shall mention the type of reserved seats they are applying for on top of their form.

Admission on Self-Financed Seats:

University of Karachi offers admissions on self finance seats as well. Faculty wise amount (Per Seat) for self finance is as follows.

S. #	Faculty	BS	BS 3 rd Yr.
1.	Faculty of Management & Administrative Sciences	Rs.6,50,000/-	Rs.4,00,000/-
2.	Faculty of Arts & Social Sciences, Science & Islamic Studies	Rs.5,00,000/-	Rs.4,00,000/-
3.	Faculty of Pharmacy and Pharmaceutical Sciences	Rs.8,00,000/-	--
4.	Department of Computer Science	Rs.6,50,000/-	Rs.4,00,000/-

Note:

- Candidates seeking admission on self finance seats are required to pass KU Entry Test of their respective Department / Faculty, if applicable.
- The fee will be taken in a lump sum amount at the time of admission. However, candidates who have got admission on self finance seats must complete their degree / Programme at the stipulated time (semesters / years) to avoid extra fee. A penalty of Rs. 200,000/- will be charged for each additional year.

Conditions for Eligibility:

Following are the conditions for eligibility, whether applying on merit or reserved seats:

1. Admission will be granted as per eligibility criteria mentioned in the Table (I, II, III and IV) Grace / Condonation marks will not be counted. A student who secured 3rd division or obtained less than 45 percent marks in the prerequisite examination cannot be admitted into the University.

Candidates who have already completed their graduation are not eligible for admission to BS level course in any department. Similarly, however, the candidates who have completed Masters Degree Programmes are eligible to apply for admission to BS 3rd year

level in evening programme. If any such case comes to the notice, the student's admission will be cancelled, and legal action can be initiated against him / her.

2. Candidates seeking admission on the basis of certificates other than those given in the conditions of eligibility in Table (I, II, III and IV) should get the ***equivalence of their certificates*** by the University Equivalence Committee well before the scheduled date of the announcement of admission list. Candidates passing 'O' Level, 'A' Level or other foreign certificates should also get the equivalent of their grades and marks determined by the ***University of Karachi or Inter Board Chairman Committee (IBCC)*** before the scheduled date otherwise, their application shall not be entertained. Candidates possessing DAE certificates are reminded that even after the determination of equivalence they will be considered for admission in only selected departments mentioned in this booklet. They are instructed to attach their ***consolidated mark sheets*** with the admission forms; otherwise the forms would not be entertained.
3. Extra 20 marks will be given to those candidates who are Hafiz-e-Quran for BS level programmes after producing the Hifz-e-Quran from recognized institutes, provided that they are not third division (less than 45% marks) holders.

Inadvertent admission of candidates from non-recognized institutions can be cancelled at any time.

Eligibility for Admissions:

The number of merit seats in different departments together with the conditions of eligibility is mentioned in Table (I, II, III and IV). The subjects which are pre-requisite for admission to different departments have also been identified. Preference will be given to the candidates who had opted same subject in Intermediate / HSC as applied for admission, an exception being the departments where clarification in this regard has been made in column of eligibility. In case of subjects such as International Relations, Mass Communication,

Public Administration, not taught at the intermediate level, other alternative subjects have been mentioned in the relevant column.

Note:

Those students who have already obtained a Masters or BS four-year degree will be eligible to apply for admission in BS 3rd year on the basis of their graduation only in the evening programme.

Admission Form:

1. The date of opening of admissions, availability of forms, submission of online forms and other details are announced through the online portal uokadmission.edu.pk and the University of Karachi's website: www.uok.edu.pk and advertisements in the newspapers.
2. Application forms will be available on the website www.uokadmission.edu.pk with all the relevant instructions as well as the demonstration for guidance of the students. **The applicants are required to read the instructions carefully. In case, any mistake is committed by the applicant, the University shall not be held liable for such blunders.**
3. Applicants are instructed to select departments strictly in accordance with the eligibility criteria listed in Table I for BS 1st Year Level Programmes, Table II for BS 3rd Year Level Programmes and Table III & IV for Diplomas / Certificates Courses. **A maximum of 05 choices of departments can be given in order of preference. The names of the departments must be mentioned very carefully, since it is not possible to make any changes in the form once it is submitted.**
4. Closing percentages for BS 1st Year Level Admissions 2023 are given in Table-VII, Page No.67 and Closing percentages for BS 3rd Year Level Admissions 2023 are given in Table-VIII, Page No.68 respectively. These percentages are only for guidance.
5. A candidate can apply for admission on Open Merit and Test Based Departments through same online forms.
6. If any candidate submits more than one form for admission in the Evening Programme, all of her/his forms shall be cancelled.
7. The provisional merit list of successful candidates will be displayed on the website of the University on the dates mentioned therein.

ADMISSION PROCEDURE FOR SELECTED CANDIDATES

The list of successful candidates shall be displayed on the student portal.

Instructions for candidates whose names appear in the Admission Merit List:

Candidates whose names appear in the admission list must complete all the formalities for admission within the stipulated time, otherwise their admission will lapse and no claim will be entertained.

The following documents are required to be submitted for completion of the admission process:

1. Color printout of duly filled-in Enrolment Form, submitted online by the applicant.
2. Original Marks Sheet of the last examination i.e. H.S.C./Intermediate or equivalent for BS and Bachelors Marks Sheet and Degree for BS 3rd Year Programme (Note: The original Marks Sheet of the last examination will not be returned).
3. Original character certificate from the Head of the institution last attended. For external candidates, a character certificate is required from any gazetted officer.
4. One copy of the CNIC of the candidate. In case the candidate is below 18 years of age, a copy of his/her parents (father/mother) CNIC is required.
5. One copy of are certificate of S.S.C./Matric, H.S.C./Intermediate, A/O Level
6. Original Payment Receipt (Enrolment Copy) of paid prescribed Fee. (**Table-V Page No.61-65**)

Date and Timings of Classes:

- a) **Regular Classes shall commence from Febuary 12, 2024.**
- b) Classes will start at 3:30 p.m.
- c) The University rules regarding the attendance and promotion from one class to another are the same as applicable to the morning students of the University of Karachi.
- d) **In order to commence teaching, the minimum number of students enrolled in BS 3rd Year Level / Diploma and Certificate programmes is 35, while for BS 1st Year Level programmes the minimum number is 45.**

Note:

If the minimum number of students does not register by paying the fee in time, the programme shall not be initiated and the fee shall be refunded to the registered students.

Important Note:

Any admission secured on the basis of fake documents or misinformation shall be cancelled and fee shall be confiscated in favour of the University of Karachi at any time. It is to be pointed out that all admissions are provisional and subject to the verification of the documents.

For Further Information please contact:

Office of the Directorate of Admissions:

Phone: 99261300 (7 Lines) Ext: 2479, Direct: (021) 99261376, 9926 1330 and 9926 1332

Office of the Directorate of Evening Programme

Phone: 99261300-6 Ext: 2339, Direct: 99261574

Arabic

Introduction

The department of Arabic, University of Karachi, was established in 1955. Since its inception the department is enjoying the patronage of renowned scholars of international repute. From the outset, the department started functioning under the auspicious headship of the renowned scholar Professor Allama Abdul Aziz Memoni. The department has a highly qualified faculty engaged in the dissemination of knowledge.

The meticulously designed syllabus, considering the needs of the students and the contemporary requirements, offers a detailed account of the ancient times and the contemporary era. It is indeed a confluence of ancient and modern Arabic Literature, Language and Linguistics. Besides academic activities, co-curricular activities are also arranged like, debates, study tours, picnics and other events to enhance and polish the abilities and talent of students. At present forty-two (42) courses of Arabic Literature, Language and Linguistics are offered including computer and research methodology.

Facilities

The Department offers a number of facilities to its students so that they pursue their studies in a conducive environment equipped with the latest technology. It has a well-stocked seminar library on a variety of subjects, a Computer Lab equipped with computers of latest version with internet facility, and modern Audio Visual Aids.

Career Opportunities

The degree in Arabic can prove to be a key to success, opening the doors of diversified fields such as teaching, translation, (academic, diplomatic and commercial, etc.) and electronic media.

Faculty Members

Associate Professor

- Dr. Aziz ur Rehman (*Chairman*)

Assistant Professors

- Ms. Fatema Zainab
- Dr. Asif Saleem
- Dr. Muhammad Imran Latif Khokar
- Dr. Muhammad Abdul Hameed Nabeel
- Dr. Muhammad Faezul Ebraar

Lecturer

- Mr. Abdullah M. Yousuf Khan

Programmes Offered

- Diploma in Qur'anic Arabic Language
- Diploma in Contemporary Arabic
- Post Graduate Diploma in Functional Arabic (PGD)
- Certificate Course (Arabic)

For Further Enquiry

Telephone: 99261300-06 Ext- 2273

Website: www.uok.edu.pk/faculties/arabic/index.php

Email: arabic@uok.edu.pk

Video Link: <https://youtu.be/KCwp0TjuaOM>

Criminology

Introduction

The Criminology programme was initiated in 1995. Dr. Naseer A. Shaikh, Dr. Abdul Wahab, Dr. Muhammad Shoaib Suddle, Prof. Shamim Hashmi, Dr. Fateh Muhammad Burfat, and Mr. Jameel Yousuf were the pioneers of the programme. The programme was upgraded and the Department of Criminology was established in 2014. The major objective of the programme is to provide the students with hands-on training in the specialized fields of criminology such as control of violence and terrorism, forensic criminology, policing, security, criminal investigation, juvenile justice system, organized crime, money laundering, fraud and drug abuse related issues.

Facilities

Since the Department of Criminology is a relatively new department, efforts are being made to develop well-equipped Forensic, Computer Laboratories and Seminar Library

Career Opportunities

Criminologists are employed in Police, Military, Intelligence Agencies, National Accountability Bureau, national and international NGOs and are also working as Parole and Probation Officers, Juvenile Court Workers, Criminal Investigators, Security Experts, Crime Reporters, Correctional Counselors, and Rehabilitation Counselors etc.

Faculty Members Professors

- Dr. Ghulam Muhammad
- Dr. Naima Saeed (*Chairperson*)

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-06, Ext-2583

Website: www.uok.edu.pk/faculties/criminology/index

Email: criminology@uok.edu.pk

Video Link: https://youtu.be/ag_GzrXCTVU

Economics

Introduction

The Department of Economics is one of the largest departments in the Faculty of Arts & Social Sciences. It was established in 1950-51 with the enactment of the University of Karachi Act, at the old campus in the city, and was later shifted to its present location in 1960. Professor Newman Joseph Adams, an American national, was appointed as the first Chairman of the department. Due to its academic stance, the Department of Economics has the distinction of being recognized as a premier department in the country. Many of its graduates have secured key positions at various national as well as international organizations. It is because of these standards that the department was accorded with the honour of establishing a center of national capability in Economics by the name of "Applied Economics Research Center" through a grant from the Sindh Government.

Facilities

The seminar library has a good collection of books and periodicals related to Economics and Finance. In order to fill the gaps, inter-library books borrowing and lending facilities are also available with other major libraries in the city. The department has two well-equipped computer labs.

Specific Research Areas

The research interest of the teaching faculty includes: International / Global Economics; Monetary Economics; Islamic Economics; Innovation & Productivity; Globalization Economic Growth; Development Economics; Banking & Finance; Human Resource Management and Financial Economics.

Career Opportunities

Graduation from Economics Department provides an opportunity to fresh graduates to secure respectable positions in various national and international institutions. These include State Bank of Pakistan; Planning Commission; Ministry of Finance & Economic Affairs; national and private banks; research institutions and finance & brokerage companies; teaching positions in universities and colleges; and mid-career level managerial positions in national and multinational companies.

Faculty Members

Professors

- Dr. Abdul Waheed (*Chairman / Registrar*)
- Dr. Roohi Ahmed

Associate Professors

- Dr. Nooreen Mujahid
- Dr. Rummana Zaheer

Assistant Professors

- Mr. Syed Muhammad Ali
- Dr. Muhammad Ahsanuddin
- Dr. Safia Qamar
- Mr. Mirza Muhammad Shehzad
- Mr. Muhammad Haseeb
- Dr. Zeeshan Atique
- Dr. Muhammd Umair

Lecturer

- Ms. Rabia Shakir

Programmes Offered

- BS
- BS 3rd Year
- BSEF
- BSEF 3rd Year

For Further Enquiry

Telephone: 99261300-06 Ext- 2270

Website: www.uok.edu.pk/faculties/economics/index

Email: economics@uok.edu.pk

Video Link: <https://youtu.be/QCOMD6n-g-c>

English

Introduction

The Department of English was established in 1955. It was located in Shivjee Muraji building in Nanakwara. Later in January 1960 when the University moved to its present location, the Department was housed on the first floor of the old block in the Faculty of Arts, now called the Faculty of Arts and Social Sciences. Professor Dr. Ahsan Farooqui was the first head of the Department. The Department pursues excellence in English studies by creating and maintaining a culture of teaching and research based on values of creativity, academic honesty, and collaboration among its faculty and students. It offers a wide range of courses in literary studies and Applied Linguistics with a curriculum aligned with international standards. The courses have been carefully designed to facilitate the students in firmly grounding themselves in the discipline both theoretically and practically. From a rigorous exposure to the English literary canon to the pragmatic necessities of language planning and policy making, the Department seeks to equip its scholars with a simultaneous awareness of English language in its aesthetic, cultural, scientific and pragmatic dimensions.

Facilities

- Department Seminar Library
- Conference Room with Audio-Visual facilities
- Computer Room with Research Resources

Specific Research Areas

- Early Modern English Literature
- American Literature
- Literary Theory
- Romanticism
- Comparative and Postcolonial Literature
- English Syntax
- World Englishes
- Sociolinguistics
- Discourse Analysis
- Postcolonial Literature and Criticism
- T E S L

Career Opportunities

Students of the Department of English have entered a variety of vocational fields. Some of these fields are: CSS, Advertising, Media (TV, Radio, Newspaper, Magazines, etc.), Banking, Business, Teaching, Educational Administration, Research, Translation, to mention only a few. Excellent job opportunities are available for the students of English Department in the country and abroad.

Faculty Members

Associate Professor

- Dr. Iftikhar Shafi (*Chairman*)

Assistant Professors

- Ms. Huma Shakir
- Ms. Lubna Shaheen
- Mr. S.M. Tayyab Zaidi
- Dr. Shumaila Shafket Ali
- Dr. Faisal Nazir
- Mr. Wajdan Raza
- Dr. Bushra Ahmed Khurram
- Ms. Ibtisam Afreen

Lecturers

- Ms. Lubna Hasan
- Mr. Muhammad Babur Khan Suri
- Dr. Muhammad Moonis Azad
- Mr. Syed Farhan Shaukat
- Mr. Abdul Basit

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-06 Ext- 2268

Website: www.uok.edu.pk/faculties/english/index.php

Email: english@uok.edu.pk

Video Link: <https://youtu.be/VHDoWigsBME>

History

Introduction

The Department of History, established in 1953, is one of the oldest departments of Karachi University. The department had the world renowned scholars such as Dr. Mahmood Hussain, Dr. Riazul Islam and Dr. M. H. Siddiqui as its pioneers.

Facilities

- Dr. I.H. Qureshi Memorial Library
- Raizul Islam Audio Visual Center
- Teaching Museum
- Internet facility for research students

Specific Research Areas

Medieval History, Modern/Contemporary History, Archeology, History of Sindh, Socio-Economic modern history, history of conflict and public policy demography and Civil Society etc.

Career Opportunities

In terms of finding career jobs after graduation, 30% success has been reported from passed out students. Media research organization, NGO's and specially public Sector jobs after passing competitive exams (CSS, PSC etc.)

Faculty Members

Professor

- Dr. S. M. Taha

Assistant Professors

- Dr. Hina Khan *(In charge)*
- Dr. Kiran Shahid Siddiqui
- Dr. Muhammad Moiz Khan
- Dr. Farah Deebea Mansoor
- Dr. Humiera Naz
- Ms. Kishwar Khan
- Dr. Abdul Jabbar Khan
- Dr. Samra Sarfaraz Khan

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-06 Ext- 2272

Website: www.uok.edu.pk/faculties/generalhistory/index.php

Email: genhist@uok.edu.pk

Video Link: <https://youtu.be/go9VkqrKGuo>

International Relations

Introduction

The Department of International Relations is the oldest department in the field of International Relations in Pakistan and the third oldest in South Asia. It was established in 1958 and is proud of offering BS/BS 3rd Year/M.Phil. and Ph.D. programmes. More than 700 students are studying at the undergraduate and graduate level both in its morning and evening programmes. Since its inception, the Department of International Relations has been active in organizing international and national conferences, seminars and workshops.

Facilities

The Department has a seminar library, which stocks more than 4000 books and also subscribes 15 research journals related to different areas of study. The Department has a well-equipped computer lab, which provides access to online research journals and databanks to facilitate research activities.

Specific Research Areas

The faculty of International Relations consists of highly qualified teachers. Who have expertise in the area of International Relations Theories, Security Studies, Peace Studies, International Law, Human Rights, Confidence Building Measures, Arms Control and Disarmament, Terrorism, Environmental Studies, Conflict Resolution, South Asia, Middle East, North America, and Russian & Central Asian Studies.

Career Opportunities

Graduates of the department have vast opportunities of employment in different fields, including media, research institutions, Foreign Embassies, Civil Services, banks and universities.

Faculty Members

Professor

- Dr. Shaista Tabassum (*Dean Faculty of Arts & Social Sciences*)

Associate Professors

- Dr. Naeem Ahmed (*Chairman*)

Assistant Professors

- Dr. Nausheen Wasi
- Mr. Fahimuddin
- Mr. Muhammad Faisal Awan

Lecturer

- Mr. Amjad Ali

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-06 Ext- 2274

Website: www.uok.edu.pk/faculties/internationalrelations/index.php
<http://www.kuird.edu.pk>

Email: ir@uok.edu.pk

Video Link: <https://youtu.be/mzOysHzkRk4>

Library and Information Science

Introduction

The Department of Library Science, established in 1956, was the first department to offer a professional degree in Pakistan. Masters in Library Science (M.L.S.) has been offered since 1962. The department is known as the Department of Library and Information Science since 1982. Information control / management has been an integral part of the studies since then. Computer lab for practical training was established in 1984 while the Ph.D. Programme of the department was initiated in 1967.

The founder Chairman, Dr. Abdul Moid was the first Ph. D. holder in Library Science from the USA (1964). He was also the Chief Librarian of Karachi University Library (presently Dr. Mahmood Hussain Library). The Seminar library of the department, inaugurated in 1985, is named after him.

Facilities

The Department of Library and Information Science has a well-stocked seminar library, a practical lab for cataloguing and classification and well-equipped computer lab having 34PCs with the facility of networking and Internet. Multimedia, slide projectors, sound system and other equipments are available for academic and co-curricular activities.

Specific Research Areas

Research is actively pursued by the faculty in their respective fields of interest. The students are also required to produce research at various levels, ranging from short assignments to the optional Final year thesis.

Career Opportunities

As knowledge and information is needed by everyone everywhere, all types of academic/research/professional institutions need librarians. The need of a trained person to control and to search relevant information in modern times has become a necessity. Opportunities for outgoing students are open in public and private sector and packages offered are better in comparison to other professions. In government offices, BS degree holders are offered jobs of grade 16/17 (BPS).

Faculty Members

Associate Professor

- Dr. Rifat Parveen Siddiqui (*Chairperson*)

Assistant Professors

- Dr. Naveed-e-Sehar
- Dr. Muhammad Waseem Zia

Lecturers

- Mr. Rashid Ali
- Ms. Rabia Aslam

Programmes Offered

- BS
- BS 3rd Year
- Advance Certificate Course

For Further Enquiry

Telephone: 99261300-06 Ext- 2249

Website: www.uok.edu.pk/faculties/libraryinformationsciences/index.php
<http://www.dlisuok.edu.pk>

Email: dlis.uok@gmail.com

Video Link: <https://youtu.be/tMCq4DVPuPM>

Mass Communication

Introduction

Established as the Department of Journalism in 1955 with a diploma course for working journalists, it was renamed as the Department of Mass Communication in 1985. The department was established with an aim to produce qualified and trained journalists and media professionals to cater to the growing needs of the media industry. A full-fledged BS 3rd Year programme replaced the diploma programme in 1962 to modernize media education in the country.

Facilities

The department has six well-equipped labs: teaching and training lab, TV lab, news lab, advertising lab and two computer labs, (one each for Urdu and English). The department runs FM Radio channel which provides training in radio broadcasting to the students.

Career Opportunities

Students have wide ranging job opportunities in the growing industry, including media and advertising and public relations. Some of the students conveniently find positions in private sector FM radio, TV channels and print media, even before completing their graduation. These degree programmes also enable students to seek opportunities in the digital arena and research.

At both BS and BS 3rd Year level, the department offers specialization in three different streams:

- Print Media
- Electronic Media
- Advertising and Public Relations

Faculty Members

Associate Professors

- Dr. Fouzia Naz
- Dr. Asmat Ara (*Chairperson*)

Assistant Professors

- Ms. Samina Qureshi
- Dr. Sadia Mahmood
- Dr. Muhammad Osama Shafiq
- Dr. Naveed Iqbal Warsi
- Dr. Syed Azfar Ali
- Dr. Raana Afzal

Lecturer

- Mr. Naveed Arshad

Programmes Offered

- BS (Mass Communication)
- BS (Digital Media Marketing)
- BS 3rd Year (Mass Communication)
- Certificate Course

For Further Enquiry

Telephone: 99261300-06 Ext- 2278

Website: www.uok.edu.pk/faculties/masscommunication/index.php

Email: masscommunication@uok.edu.pk

Political Science

Introduction

The Department of Political Science was established in 1952. It has since then offered programmes for the award of research degrees of M. Phil. and Ph.D. in Political Science and its allied fields.

The Department of Political Science has been actively engaged in playing an important role in the overall development of the University. It has been the mother of the Department of International Relations, Sociology and Public Administration. At present, the department is second largest in the Faculty of Social Sciences, after Economics, in terms of the number of students enrolled.

Facilities

The department has a fully functional Seminar Library with over 2000 books. Most of the books are recent publications in the subject in both English and Urdu. The library also has dailies, periodicals and research journals for its students. Moreover, there is a well-equipped specialized seminar library with latest books and periodicals in all the areas relevant to Public Policy. The Library maintains a reference section which has a collection of books for ready reference.

Computer Lab

The Computer Lab is equipped with high speed computers, printers and scanner facilities. These computers are networked with a server and a stand by server. Audio/ Visual aids including multimedia are used during presentations/lectures. Internet access is also available to the students.

Specific Research Areas

Global Politics, Political Economy, International Relations, Comparative Politics, Islamic Political System, Government and Politics of Pakistan, Western Political Theory, Foreign Policy Theory and practice with reference to India, USA, UK, China and the Muslim countries.

Career Opportunities

In addition to teaching and research positions in academic settings, Political Science degree holders are prepared for careers at all levels of government as well as journalism, international business, international risk analysis and political campaign organization. Their

survey and analytical skills of statistics are in high demand both in public and private sectors. Their knowledge and scientific education on current affairs, both national and international, cater to the needs of the job market especially competitive exams.

Faculty Members

Professors

- Dr. Samina Saeed (*Chairperson*)
- Dr. Summer Sultana

Associate Professor

- Dr. Muhammad Ali

Assistant Professors

- Dr. Muhammad Kamran Khan
- Dr. Syed Shameel Ahmed Quadri
- Mr. Mehboob Hassan Muqaddam
- Dr. Suwaibah Qadri
- Dr. Shahla Tehseen

Programmes Offered

- BS in Political Science
- BS 3rd Year in Political Science
- BS in Public Policy
- BS 3rd Year in Public Policy

For Further Enquiry

Telephone: 99261300-06 Ext- 2347/2342

Website: www.uok.edu.pk/faculties/politicalscience/index.php

Email: politicalscience@uok.edu.pk

Video Link: <https://youtu.be/xD2y3kidwFM>

Psychology

Introduction

The Department of Psychology came into existence in 1954 under the Chairmanship of Professor Dr. Qazi Aslam. It gradually attracted both students and teachers with the result that teaching and research psychologists like Dr. Haseen Uddin Zuberi, Dr. S. M. Hafeez Zaid, Dr. Farrukh Z. Ahmed, Dr. Afzal Imam and Dr. M. Wasim led the department to its present academic heights. It has now become one of the leading departments in the Faculty of Arts and Social Sciences.

The teaching and practice of Clinical psychology have enjoyed popularity both amongst teachers and students of the department since 1956.

Teachers of the department are also members of the Sindh Psychological Association and the Pakistan Psychological Association. They also act as subject specialists in the Provincial and Federal Public service commission for the appointment of teachers in colleges. Seminars, lectures, mental health camps, conferences and professional development courses, etc. are arranged for the students so that they remain updated with current activities and are able to grow intellectually.

Facilities

The department's library has a collection of 2000 books. This collection includes latest books, research publications, thesis and encyclopedias. The department is fully equipped with audio-visual aids for meeting the instructional needs.

The Department of Psychology is committed to mental health awareness, and offers Psychological Services which include, Assessment Counseling and Psychotherapies to students, faculty, staff members and community at large.

Specific Research Areas

The Faculty members are actively engaged in pursuing important areas in research. Some of the research areas include: child development relationship, gender issues, community psychology, therapeutic techniques and diagnosis, organizational behavior, consumer behavior, and social as well as psychological issues.

Career Opportunities

After earning a BS degree in Psychology (Clinical/

Industrial / Educational / Investigative Psychology), students can pursue careers in any of the following fields:

- Organization
- Clinical Setup
- Educational Institutes
- Law Enforcement Agencies
- The Armed Forces.
- NGOs

Faculty Members

Professors

- Dr. Anila Amber Malik (*Chairperson*)
- Dr. Farah Iqbal
- Dr. Qudsia Tariq
- Dr. Amena Zehra Ali

Associate Professors

- Dr. Zi Asma Haneef Khan
- Dr. Bushra Khan

Assistant Professors

- Dr. Anila Mukhtar
- Dr. Rabia Riaz
- Dr. Samia Masoom Ali
- Dr. Farhan Kamrani
- Dr. Mehwish Mursaleen

Lecturers

- Ms. Zahra Barkat Ali
- Ms. Aelia Zaidi
- Ms. Saba Abid
- Ms. Aasma Ashraf
- Dr. Amreen Rao

Programmes Offered

- BS
- BS 3rd Year
- Diploma in Investigative Psychology
- Diploma in Industrial & Organizational Psychology
- Assessment, Counseling & Psychotherapy (Post Magistral Diploma)
- Certificate Course in Human Behavior

For Further Enquiry

Telephone: 99261300-06 Ext- 2283

Website: www.uok.edu.pk/faculties/psychology/index.php

Email: psychology@uok.edu.pk

Video Link: <https://youtu.be/C8R6ECr-vGk>

Sociology

Introduction

The Department of Sociology was established in 1960. The study of Sociology aims at analyzing the patterns, trends and attitudes of human behavior deriving their causes and predicting the future of the behavioral patterns in society. The areas covered include, community development, social organization, human management, health and medical aspects, industrial, agricultural, rural and urban development, demography, human rights, social psychology, social structure, economic development and interaction among different people around the world.

This field examines the organizational structure of society and the influence it has on the social, political and religious ideas of the members of a society. It attempts to analyze the reaction and management of social groups as well as the factors which lead to their breakdown.

To meet the academic demands of the society, programmes in Criminology and Population Sciences were initiated under the umbrella of the department of Sociology. Graduates from the department have chosen a wide range of careers. Most have excelled in their profession and have joined public and private institutions. The teaching faculty includes experienced faculty members including those with degrees from foreign universities. Research work is a hallmark of the department. Seminars and workshops are important characteristics of the department which are organized on regular basis.

Facilities

The seminar library contains over 3000 books, journals, magazines and other national and international periodicals. The department has a well-equipped computer laboratory, which provides assistance in almost all aspects of the use of information processing facilities. Ethnological Museum plays a pivotal role in the study of art and culture. It contains more than 500 precious artifacts and serves as a cultural laboratory.

Career Opportunities

Sociologists are employed in industries, trade associations, labor unions, foundations and in research organizations and administration. Newly emergent careers in many programmes have developed in recent years like, Training Programme, Foreign aid programme, Humanitarian Organizations like UN, national and international NGOs. Furthermore, sociologists and criminologists can work as hospital management administrators, Public Administration Assistants, Rural Health Workers, Census Research Assistants, Consumer Researchers, Data Analysts, Demographers, Market Researchers, Statisticians, Survey

Research Technicians, Correctional Counselors, Criminal Investigators, Juvenile Court Workers, Parole Officers, and Rehabilitation Counselors.

Faculty Members

Professors

- Dr. Sobia Anis Shahzad
- Dr. Nabeel Ahmed Zubairi

Associate Professors

- Dr. Naila Usman Siddiqui (*Chairperson*)
- Dr. Kausar Parveen

Assistant Professors

- Dr. Munazza Madani
- Dr. Kaneez Fatima
- Dr. Nousheen Raza

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-06, Ext-2286

Website: www.uok.edu.pk/faculties/sociology/index.php

Email: sociology@uok.edu.pk

Video Link: <https://youtu.be/F2JLbVm1pYw>

Social Work

Introduction

The Department of Social Work was established in 1961 and since then it has responded to the societal and corporate needs by developing trained professional social workers. The department is proud to have very successful alumni.

The department strives to strike the right balance by creating a strong base of theoretical input combined with a rigorous Industrial /NGO exposure of nearly 12 credit hours, through the fieldwork training which is an important part of the curriculum. Through this training, students are provided opportunities to integrate their theoretical knowledge with the practical world and get hands-on experience to deal with a variety of complex societal problems as challenges. The students are placed in government and non-governmental organizations for obtaining knowledge in the fields of community development, school social work, and medical social work. The students of BS 3rd Year are required to work on research projects (Thesis) to be submitted at the end of the year.

Facilities

The Department of Social Work has a seminar library with more than 1000 books, theses, journals, reports and periodicals. The department is also equipped with Audio-Visual Lab, recently named as "Abdul Sattar Edhi Research Lab."

Specific Research Areas

The research activities are related to all the social problems at large. Community development, public health issues as well as institutional studies are the allied research areas.

Career Opportunities

Job placements for social work graduates are:

- Ministry of Social Welfare and special Education
- Women Development
- Bait-ul-Mal Department
- Medical Social Service Projects, CDGK, RCD projects, Jails, etc.
- Ministry of Population Welfare
- Ministry of Labour Welfare
- Educational Institutions
- Research Organizations
- Health Care Organizations

- Administrative positions in National and International NGOs
- Planning and Development organizations
- Urban and Rural Community Development Projects
- Family & Child Welfare
- Criminology and Correctional Administration
- School Social Work

Faculty Members

Associate Professor

- Dr. Muhammad Nadeemullah (*Chairman*)
- Dr. Sakina Riaz
- Dr. Syeda Farhana Sarfaraz

Assistant Professors

- Dr. Samina Rauf
- Dr. Sumaira Ishrat
- Dr. Sabir Micheal
- Dr. Muhammad Arshad
- Dr. Muhammad Faisal Zia

Program Offered

- Certificate in Social Work

For Further Enquiry

Telephone: 99261300-06 Ext- 2284

Website: www.uok.edu.pk/faculties/socialwork/index.php

Email: sw@uok.edu.pk

Urdu

Introduction

The Department of Urdu officially came into existence in 1955 when the University of Karachi decided to organize postgraduate classes in Urdu under its own management instead of organizing them through colleges.

At the time of its establishment, Moulvi Abdul Haq, *Baba-e-Urdu* was made honorary Professor and the Chairman of the Department. Teaching responsibilities were carried out by the teachers of local colleges. Later Dr. Ghulam Mustafa Khan, a prominent scholar and Professor at Urdu College Karachi, was appointed both as a cooperative teacher and as the Chairman of the department. In the same year, Dr. Abul Lais Siddiqui was appointed as a Reader and Chairman and Dr. Abdul Qayyum, Dr. Syed Shah Ali, and Oudratullah Fatimi joined as lecturers.

With the valuable efforts and abilities of these teachers as well as the scholars and teachers who joined the department later, the department has continued its journey of progress. Some famous academics who have been associated with Urdu department include, Dr. Syed Abul Khair Kashfi, Dr. Farman Fatehpuri, Dr. Aslam Farrukhi, Prof. Jameel Akhtar Khan, Dr. Haneef Fauq, Dr. Younus Hasni, Shamim Ahmed, Prof. Sahar Ansari, Dr. Vaqar Ahmed Rizvi, Dr. Sidiqa Arman, Dr. Moinuddin Aqeel and Dr. Zafar Iqbal.

The department of Urdu has a prominent position in the University of Karachi for its research work. Over 100 scholars have completed their Ph.D. research and more than forty projects are in progress.

In addition to regular teaching and lecture series, co-curricular, literary and academic activities and gatherings are also organized frequently.

Career Opportunities

- Teaching, Print and Electronic Media
- Research & Academic Organizations
- Advertising (Copy Writing)
- Creative Writing, etc.
- Content Writing / Reviewer
- Interpreter
- Freelance Writer
- Editorial Assistant
- Social Media-Writer / Manager

Teaching and Assessment

Teaching at the Department combines lectures, group discussions and class presentations. Students are also given assignments while final year students who are eligible for research are required to submit a dissertation carrying 200 marks.

Faculty Members

Professors

- Dr. Uzma Farman Farooqui (*Chairperson*)
- Dr. Tanzeem-ul-Firdaus

Assistant Professors

- Dr. Safia Aftab
- Dr. Uzma Hasan
- Dr. Shama Afroz
- Dr. Muhammad Sajid Khan
- Dr. Sadaf Fatima
- Dr. Tehmina Abbas
- Dr. Khalid Ameen
- Dr. Zakia Rani
- Dr. Ansar Ahmed
- Dr. Sadaf Tabassum
- Dr. Ayesha Naz

Lecturers

- Mr. Muhammad Shakir
- Mr. Muhammad Salman
- Mr. Muhammad Rashid Ali Khan
- Ms. Atiya Huma Siddiqui

Programmes Offered

- BS
- BS 3rd Year (Urdu Literature & Language)
- **Certificate & Diploma Courses:**
- One Year Certificate Course in Urdu Language for Foreigners
- One Year Professional Certificate Course (Teaching of Urdu).
- One Year Diploma Course in Urdu Language for Foreigners
- Urdu (Six months Certificate Course of DAFTARI URDU)

For Further Enquiry

Telephone: 99261300-06 Ext-2287

Website: www.uok.edu.pk/faculties/urdu/index.php

Email: urdu@uok.edu.pk

Education

Introduction

The Department of Education was established in 1984. The main goal of the department is to prepare human capital in the field of education as teachers, educators, educational leaders and researchers. Innovative methods of teaching and learning, emerging techniques of research and material development in the field of education have made this department parallel with the international standards of education.

Facilities

The Department of Education has a seminar library as its primary resource containing contemporary books related to the discipline of Education. Moreover, the library also contains extensive resource material for research at all levels of higher education. The department also offers hands-on training regarding equipments and software to present research findings to a large segment of academia.

Specific Research Areas

- Research Methods in Education
- Educational Psychology
- Teaching Strategies
- Behavioral Management
- Curriculum Development
- Trends and Issues in Education
- Comparative Education
- Classroom Assessment, Test Development and Evaluation
- Guidance and Counseling
- Foundations of Education
- School Management and Community Development.
- SPSS

Career Opportunities

Education is an important discipline in Social Sciences and Humanities. Therefore, graduate students of Education have ample opportunities in the competitive job market at both national and international levels. Research Industry, Media Career Counseling, Schools, Teacher Training Institutes, Human Resource Development Centers, Professional Institutes, UNICEF, UNESCO and NGO based organizations can be the potential job market for the graduates of education department.

Faculty Members

Associate Professors

- Dr. Rizwana Muneer (*Chairperson*)
- Dr. Safia Urooj

Assistant Professors

- Dr. Azizunnisa
- Dr. Naila Siddiqua
- Dr. Maroof Bin Rauf
- Ms. Tabassum

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-06 Ext- 2267

Website: www.uok.edu.pk/faculties/education/index.php

Email: education@uok.edu.pk

Video Link: <https://youtu.be/3Ed0a1VpNdw>

Special Education

Introduction

The vision of the Department of Special Education is to provide equal access and opportunities to special education community. The mission of the department is to create supportive society through innovative and collaborative personnel preparation, research and advocacy. The goal of the Department of Special Education is to provide university students with information and skills needed to work with persons differently abled. The department provides BS and BS 3rd Year degrees in Special Education and prepare educators to become eligible for working in Special Education institutions. Our teaching faculty is committed to preparing educators who desire to help children develop well.

Facilities

The department has lecture and seminar rooms, audio-visual room, as well as a seminar library with latest books. The department has equipment which provides practical work facilities to students as well as exposure of practical teaching in special schools.

Specific Research Areas

- Five Major Disabilities (Visual Impairment, Learning Disabilities, Hearing Impairment, Physical Handicap, Mental Retardation).
- High & low incidence disability
- Professional services (Occupational Therapy, Physiotherapy, Speech Therapy).
- Teaching strategy (Curriculum Planning, Assessment and Management).
- Early Intervention
- Behavior Management
- Rehabilitation and Community
- Inclusive Education
- Teacher Development
- Guidance & Counseling
- Vocational Education
- Issues in Special Education

Career Opportunities

Careers for graduates from the Special Education Department include teachers within general or special education settings, early intervention educators for positions in clinical settings and careers in organizations serving individuals with disabilities. Those in the Ph.D. programme often enter faculty positions in higher education. Programmes are designed for students who desire to enter educational and human services professions.

Faculty Members

Professors

- Dr. Shagufta Shahzadi (*Dean, Faculty of Education*)
- Dr. Nasir Sulman (*Chairman*)

Associate Professor

- Dr. Humera Aziz

Assistant Professors

- Dr. Afshan Rahat
- Dr. Saira Saleem
- Dr. Shaista Naz

Lecturers

- Ms. Saba Suleman

Programs Offered

- BS in Special Education
- BS in Audiology & Speech Language Pathology
- BS 3rd Year in Audiology & Speech Language Pathology

For Further Enquiry

Telephone: 99261085

Website: www.uok.edu.pk/faculties/specialeducation/index.php

Email: specialeducation@uok.edu.pk

Video Link: <https://youtu.be/CEK4TXAEanU>

Teacher Education

Introduction

The Department of Teacher Education was established in 2012. The department aims at providing high quality teachers in line with National Professional Standards for Teachers in Pakistan for developing teachers for 21 century as reflective practitioners.

Facilities

The program is being run under the supervision of Dean, Faculty of Education, University of Karachi. The program has a Seminar Library. Furthermore the students enrolled in various programs can benefit from all Centralized Student Support Services available at the University of Karachi.

Specific Research Areas

- Child Development
- General Methods of Teaching
- Classroom Management
- Classroom Assessment, Test Development & Evaluation
- School, community and Teacher
- Foundations of Education
- Educational Psychology
- Guidance and Counseling
- Research Methods in Education
- School Management
- Curriculum Development
- Trends and contemporary issues in Education
- Comparative Education

Career Opportunities

Teaching is one of the most widespread professions with ample opportunities for continuous professional development. B.Ed. (Hons.) is a pre-service degree for prospective teachers.

The graduates of this programme can serve at beginner, mid-career and senior professional career ladder such as Elementary and Secondary School Teachers, Academic Coordinators, Educational Evaluators, Educational Managers, Curriculum Developers, Educational Researchers, Teacher Educators and Master Trainers, both in Public and Private sector.

Associate Professor

- Dr. Safia Urooj (*Chairperson*)

Faculty Members

Assistant Professors

- Dr. Imtiaz Ahmad
- Dr. Muhammad Asim
- Dr. Syeda Nazish Hasan

Lecturers

- Mr. Intizar Hussain
- Ms. Qurat ul Ain Rauf Khan

Programmes Offered

- B.Ed. (H) (4 year Programme after Intermediate)
- B.Ed. (H) (1.5 Yrs) (Evening & Weekend)
- B.Ed. (H) (2.5 Yrs)
- Diploma in Early Childhood Education PGD-ECE (Evening & Weekend)

For Further Enquiry

Telephone: 99261300-06 Ext.2366

Website: www.uok.edu.pk/faculties/teachereducation/index.php

Email: dte@uok.edu.pk

Video Link: https://youtu.be/L4jjRK_5loc

Qur'an and Sunnah

Introduction

The Department was established in 2000. BS, BS 3rd Year and M.Phil. / Ph.D. degree programmes are available in this department. All the students who have passed F.A / Bachelor or Shahadat ul Aliya (from any HEC recognized institute) are eligible for admission in BS / BS 3rd Year Programme. Those candidates who have completed only Shahadat ul Aliya will be offered four additional compulsory subjects i.e. English, Pakistan Studies, Urdu and Islamic Studies compulsory.

Specific Research Areas

The Department of Quran & Sunnah is engaged in research on Quranic Sciences, Hadith Sciences, Islamic Jurisprudence, Islamic Economics, Islamic Banking, Tasawwuf (Mysticism), Interfaith Harmony, Islamic Political Thought, Philosophical Thought, Curriculum of Islamic Universities, Seerah and Western orientalist and all other areas related to the Islamic studies.

Teaching and Assessment

All faculty members of Quran and Sunnah department are Ph.D. degree holders and provide quality education.

Research Activities

The research activities in the department include:

1. Thesis at BS 3rd Year Level
2. Mandatory research paper in all the courses in post graduate studies, i.e. M.Phil./ Ph.D.
3. Research at post graduate level.
4. Conferences, seminars, extension lectures and study tours.

Career Opportunities

After getting a BS , BS 3rd Year., M.Phil. or and Ph.D. degree there is a vast scope in colleges, universities & banks particularly, Islamic Banks. Scholars of Quran & Sunnah Department can easily conduct research individually or can be a part of any Shariah-based research and development organization or can offer the services to any Islamic Financial Institution / Consultancy / Takaful / Halal Industry / Sharia Audit / Sharia Compliance / Zakat and Ushr Department / Tourism / Media and Journalism.

Faculty Members

Associate Professor

- Dr. Zeenat Haroon (*Chairperson*)

Assistant Professors

- Dr. Mufti Imran-ul-Haq Kalyanvi
- Dr. Syed Ghazanfar Ahmed

Programmes Offered

- BS
- BS 3rd Year
- Certificate Course in Tafsir ul Qur'an
- Certificate Course in AAOIFI Shariah Standard
- Certificate Course in Islamic Banking.

For Further Enquiry

Telephone: 99261300-06 Ext- 2324

Website: www.uok.edu.pk/faculties/quranwasunnah/index.php

Email: qs@uok.edu.pk

Video Link: <https://youtu.be/J49YJrr4wIO>

Karachi University Business School

Introduction

Karachi University Business School (KUBS) was established in 1999-2000 soon after the Institute of Business Administration (IBA) a constituent of University of Karachi was declared as an autonomous degree awarding institution.

Within a short period of time, KUBS has become a well-established institution with good reputation in the business world. KUBS is presently offering a number of programmes, namely BBA (four year), BS(BBA) (two year), MBA(one and a half year), MBA (two & a half year), MBA Executive (two & a half year) MS & Ph.D. programmes.

The mission of KUBS is to educate leaders who make a difference in this time of extraordinary change throughout the world. We, at KUBS, are committed to impart general management education focusing on building a deep understanding of business. We intend to imbibe a spirit of entrepreneurship and creativity among our students and prepare them for a global community that is increasingly reliant on technology.

KUBS was also awarded **Asia's 2nd Best Business School Award** under the category of "Innovation Leadership Award" for its tremendous contribution to the field of Business Management in the form of its high achieving graduates who are working in various reputable organizations across the globe. Business schools from 25 countries were nominated and awarded under various categories.

Facilities

Karachi University Business School (KUBS) is located in a newly built, spacious and well-equipped building. KUBS provides industry specific learning experience based on the local business environment.

It has a seminar library with a large number of latest books for the facilitation of its students. Students can also consult Dr. Mahmood Hussain Library that has a vast collection of books on business and professional journals.

Career Opportunities

Great opportunities in the field of Banking, Finance, Management and Marketing in national and multinational organizations are available. Our graduates are in great demand as they are offered well-paid jobs with swift placement.

Faculty Members

Professor

- Dr. Tahir Ali (*Dean, Faculty of Management & Administrative Science (Look after)*)

Associate Professors

- Dr. Danish Ahmed Siddiqui (*Chairman*)
- Dr. Muhammad Asim

Assistant Professors

- Dr. Shahnaz Baloch
- Mr. Shaikh Muhammad Fakhre Alam Siddiqui
- Dr. Sarah Anjum
- Dr. Sohaib uz Zaman
- Dr. Syeda Nazneen Waseem
- Dr. Muhammad Muzammil
- Dr. Omar Ahmed Shaikh

Lecturer

- Mr. Hammad Zafar

Programmes Offered

- BBA (4 Years)
- BS(BBA) (2 Years)

For Further Enquiry

Telephone: 021-99261185

Website: www.uok.edu.pk/faculties/businessadministration/index.php

Email: kubs@uok.edu.pk

Video Link: <https://youtu.be/wnujxS5zUCA>

Commerce

Introduction

The Department of Commerce has been engaged in imparting quality research-oriented business education since 1974. In order to keep pace with the dynamic world of business and business education, the Department of Commerce has updated its curriculum in compliance with the courses required in the business world.

The department has been instrumental in providing candidates with thorough knowledge and understanding of the principles of commerce and business.

Career Opportunities

Since the mission of the Department of Commerce is to equip students with analytical tools required for business management in the contemporary competitive world and to provide students with opportunities to explore new business vistas, our students are capable of securing good jobs both at national and international level.

Faculty Members

Assistant Professors

- Dr. Zaeema Asrar Mohiuddin (*In charge*)
- Dr. Hasan Raza
- Dr. Sadaf Mustafa
- Mr. Muhammad Arfeen Siddiqui

Lecturers

- Mrs. Ayesha Fareed
- Mr. Muhammad Farrukh Aslam
- Ms. Rukshinda Begum
- Syeda Kanza Nisar

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-6

Website: www.uok.edu.pk/faculties/commerce/index.php

Email: commerce@uok.edu.pk

Video Link: <https://youtu.be/t77puj0M6Eo>

Public Administration

Introduction

The Department of Public Administration (DPA) prepares students to become exceptional and productive members of the society by serving in government, business and corporate sectors. With its scholarly and integrated programmes emphasizing academic excellence and pragmatic approach, this department has gained a distinctive status in the University of Karachi since its inception in 1995. The objective of DPA is to study, identify and resolve the issues related to the stewardship of common goods with an interdisciplinary approach. It works at the intersection of multiple constituents of social and management sciences including economics, business, law, political sciences and technology with local and global prospective along with contemporary practices.

Facilities

The state of the art building of DPA encompasses multiple Lecture Rooms, well-equipped Computer Lab, online Resource Room, Conference Hall, an exclusive Research Lab for M.Phil. / Ph.D. students, APS Seminar Library housing relevant books, theses, journals, periodicals and other academic literature in soft and hard form, and flexible space for students' activities.

Specific Research Areas

The department of Public Administration conducts analytically rigorous and theoretically informed research within the following fields:

- Urban Governance, Megacities
- Politics, Good Governance, Public Policy, Policy Analysis
- Local Government, Development Strategies
- Human Resource, Marketing, Supply Chain, Logistics, Financial Management
- Information Systems and Technology Management
- Peace, Conflict, Gender Studies, Human Rights, NGOs
- Resilience, Sustainable Development
- Sports Management
- Contemporary Management

The faculty of DPA is actively engaged in national and international research projects and has won many research projects / grants. DPA also publishes HEC recognized bi-annual research journal Global Journal

for Management and Administrative Sciences; www.gjmasuok.com The research philosophy of the faculty and research scholars at DPA is to bridge the gap between academia and practitioners.

Career Opportunities

The Department of Public Administration aspires to cater to the need of the times, and to impart such skills to its graduates which can be called upon under ever-changing circumstances. Having received training in analytical and leadership skills, social, economic and political sustainability, integrated management practices, administrative and bureaucratic structures, digital eco system, the graduates of the department are serving at leading positions within the public and corporate sectors, academia, research institutions, media and welfare community.

Faculty Members

Professors

- Dr. Khalid M. Iraqi (*Vice Chancellor*)
- Dr. Syed Shabib ul Hassan

Assistant Professors

- Dr. Syed Shahid Zaheer Zaidi
- Dr. Saima Akhtar (*In Charge*)
- Dr. Ghazal Khawaja
- Dr. Mustafa Hyder
- Dr. Tehmina Faisal

Programmes Offered

- BSPA 1st Year
- BSPA 3rd Year
- BSHRM 3rd Year
- BSAS 3rd Year
- BSSCM 3rd Year
- PGDPA
- PGDHRM
- PGDSCM

For Further Enquiry

Telephone: 99261300-6 Ext-2383

Website: www.uok.edu.pk/faculties/publicadministration/index.php

Email: dpa@uok.edu.pk

[DPA_UoK@facebook](https://www.facebook.com/DPA_UoK/)

Video Link: <https://youtu.be/wOdeBOBXwWg>

Agriculture & Agribusiness Management

Introduction

The department of Agriculture launched its BS-Programme in Agriculture in 2004 and acquired the status of the department in 2006. It was renamed as the Department of Agriculture and Agribusiness Management in 2008. The department offers specializations in agribusiness management, plant protection and plant pathology.

Agribusiness is an important and ever expanding industry in Pakistan. It combines the study of agricultural sciences with the management skills providing an understanding of economic and business principles and their application to agribusiness. The program aims to develop a range of personal and transferrable skills along with the critical appreciation of the techniques to assist effective execution of agribusiness management function.

It cannot be denied that the implementation of proper pest and disease management strategies can be helpful in increasing the crop yield and ultimately boost the economy of the country. The courses offered for specialization in plant pathology or plant protection enable the students to acquire an in-depth knowledge of pest and diseases affecting crops, vegetables, fruits and ornamental plants in the country and make them aware of the management strategies to overcome the problem in an eco-friendly manner.

Facilities

The department is well-equipped with modern teaching aids. It also has facilities for research on topics related to the fields of entomology, mycology, plant pathology and Agribusiness. The department's seminar library has a good collection of books related to agriculture and agribusiness that students can have easy access to.

Specific Research Areas

The department is actively engaged in research related to Entomology, Mycology, Plant Pathology and Agribusiness. Several research students are also enrolled in M.Phil. & Ph.D. programmes. The faculty members and research students regularly publish research papers in journals of national and international repute.

Career Opportunities

Specialization in Agribusiness management is helpful in getting jobs in farm business related to national and multinational organizations as managers, consultants,

supply chain coordinators and accountants. It also provides an opportunity to enter self-employment immediately after graduating, largely within farming or food sectors.

Students specializing in plant protection or plant pathology have job opportunities in various research organizations like the department of plant protection, PARC, PCSIR, NIAB, NIA, ARI etc. They can also get jobs in plant and pesticide related national and multinational organizations or can initiate their own business to provide pest and disease management services to farmers.

Faculty Members

Associate Professors

- Dr. Saboohi Raza
- Dr. Muhammad Faheem Akbar (*Chairman*)
- Dr. Rana Mazhar Abbas

Assistant Professors

- Mr. Muhammad Talha Azeem
- Mr. Shahan Aziz
- Dr. Amjad Sultan
- Dr. Shugufta Sahar
- Dr. Muhammad Shahid
- Dr. Abdul Qayoom

Programme Offered

- BS with specialization in Agribusiness Management or Plant Protection and Plant Pathology

For Further Enquiry

Telephone: 9926261300-6 Ext. 2546 Direct: 99261007

Website: www.uok.edu.pk/faculties/agriculture/index.php

Email: agriculture@uok.edu.pk

Video Link: <https://youtu.be/p0N3D9pNPiA>

Applied Chemistry & Chemical Technology

Introduction

The Department of Applied Chemistry and Chemical Technology was established in 1971. Our 51 Years of rich experience of interaction with chemical industry enables us to provide a tradition of teaching and research. The courses have been designed keeping in view the need of the chemical industries of Pakistan. We have a large number of foreign qualified professional and industry-experienced faculty along with eight chemical process and operation labs which make us distinct from other local universities offering similar programmes. Special emphasis has been placed on important chemical industries in Pakistan such as fertilizers, petroleum refineries, cement, sugar, polymer & plastic, pharmaceuticals, textiles and leather. Due consideration has been given to important aspects of chemical engineering, unit operations / unit processes, quality control & instrumentation, chemical process principles, chemical reaction engineering, design engineering, material engineering, maintenance and environmental engineering. The syllabi offered in four year BS / BS 3rd Year programme impart extraordinary theory / practical training through thirty courses where students perform more than 130 practicals in our specialized labs. Hence, the graduates of this department serve a wide range of product development needs of the chemical industries of Pakistan and other countries and are amongst the top management of half of Karachi's chemical, textiles, food and treatment industries.

Facilities

The department has a seminar library equipped with latest books, e-library section, computer lab, DSL internet, digitally-equipped classrooms and state of the art laboratories for undergraduate and graduate level courses.

Career Opportunities

Excellent job and research opportunities exist in industries of Pakistan, abroad as well as within the department.

Faculty Members

Professors

- Dr. M. Ashraf Kamal (*Chairman*)
- Dr. Mohib Raza Kazmi
- Dr. Sadia Khan
- Dr. Syed Imran Ali

Associate Professors

- Dr. Riaz Ahmed
- Dr. Syed Danish Mumtaz Naqvi
- Dr. Syed Adnan Hasan

Assistant Professors

- Mrs. Shagufta Afaq
- Ds. Farah Inamullah
- Mrs. Nausheen Yaseen
- Mr. Rizwan Qasim
- Dr. Zeeshan Akhter
- Mr. Muhammad Zahid Farhad
- Mrs. Mahwish Mobin Khan
- Dr. Marium Mudassir
- Dr. Sadia Amber

Lecturer

Mr. Kashif Riaz

Programme Offered

- BS

For Further Enquiry

Telephone: 99261300-06 Ext. 2279

Fax/Direct: 99261024

Website: www.uok.edu.pk/faculties/appliedchemistry/index.php

Email: ach@uok.edu.pk

Video Link: <https://youtu.be/C9JqPpewBvk>

Applied Physics

Introduction

The Department of Applied Physics was established in 1971 with the objective to teach and train students to meet the growing technological needs of the industries of Pakistan in the area of Applied Physics. Over the years emphasis has shifted toward Electronics and semiconductor technology because of the growing demand of technologically-advanced industries in Pakistan. The syllabus has been continually updated to keep abreast with the development in technology.

Our objective is to prepare students to meet challenges of the fast growing technologies in the field of Electronics and Semiconductors. The curriculum provides an in-depth understanding of the subjects such as Analog and Digital Electronics, Industrial Electronics, Semiconductor Devices, Communication systems including Microwave and optical fiber communications.

Microprocessor/Microcontroller and Digital Signal processors (DSP) are hubs of intelligent electronic systems including computers and almost all state-of-the-art equipment used in communications. Industrial and Medical applications also use these devices. A comprehensive scheme of study and application is provided for these subjects.

To teach practical aspect of electronics and give hands-on experience, laboratories have been equipped with the latest equipment. Students are required to spend a considerable amount of time in the laboratories to develop an in-depth understanding of the subject they study in classes. For this purpose, separate laboratory courses are designed. The laboratory training begins with circuits related to basic Analog Electronics, progressively performing experiments on Digital Electronics, Industrial Electronics and finally developing a single board computer based on microcontroller. Students are also trained to able Programmable Logic Controllers (PLC) through the use of software and hardware simulators. Similarly, they are trained in the field of communication using communication training kits.

Facilities

There has been a continuous upgrade of laboratories in the department. In addition to general purpose laboratories where students perform experiments on circuits based on Analog and Digital Electronics, separate laboratories are established for training. These include *Computer Laboratory* which is equipped with the latest computers connected through LAN. *Communication Laboratory* has trainers to train students on Microwave and Optical fiber communication systems. *Programmable Logic Controller (PLC)* is equipped with PLCs from Siemens and Ge-Fanuc.

Students use Software and Hardware simulators to develop and verify programmes. Cargo lift, Conveyor belt and process models have been developed indigenously that are controlled by the PLC. **Embedded systems laboratory** is facilitated with software and hardware tools such as VHDL, Electronic Design automation to develop embedded systems. Computer Controlled (CNC) PCB prototyping machine, Logic Analyzer, FPGA and DSP kits are available for development of applications. *Semiconductor Research Lab*, has instruments such as thin film coating unit, CV analyzer, Spectrometer, Lock-In-Amplifiers etc, for research in the field of semiconductor.

Career Opportunities

A wide range of employment opportunities are available to the graduates of Applied Physics, from public sector organizations to multinational and national industries and research organizations.

Faculty Members

Assistant Professors

- Ms. Farida Farrukh (*In charge*)
- Mr. Abid Hussain
- Dr. Zeeshan Alam Nayyar
- Dr. Zia-ur-Rehman
- Dr. Faisal Rafique
- Dr. Ambreen Insaf

Lecturers

- Syed Mamnoon Akhter
- Syed Naseer Akhter
- Ms. Nazia Sadiq

Programme Offered

- BS with specialization in Electronics.

For Further Enquiry

Telephone: 99261300-6 Ext. 2258/2564

Website: www.uok.edu.pk/faculties/appliedphysics/index.php

Email: aphy@uok.edu.pk

Video Link: <https://youtu.be/4IHmtBA33Kk>

Biochemistry

Introduction

The Department of Biochemistry, established in 1962, is the pioneer independent department in Pakistan. Since its foundation, the department has contributed in the University of Karachi's goals of excellence in research and education. Traditionally known for strength in major areas of molecular biology, genetics, cell biology, biotechnology and bioinformatics, the current faculty is continuing to expand its representation in other areas, most notably, Clinical Biochemistry, Enzymology, Hematology, Immuno-chemistry, Genomics, Molecular Biophysics, Neurochemistry, Neuropharmacology, Biotechnology, Nutrition and Proteomics.

Facilities

Dr. Zain Memorial Library of the Department of Biochemistry has the latest collection of books on Biochemistry with over 100 biochemistry related journals in print and/or with on-line access.

Computing Facilities:

Numerous research and other student groups operate computing clusters for research needs and course work.

Equipment Facilities:

The department is equipped with cutting edge techniques for research like RT-PCR, High Performance Liquid Chromatography (HPLC), Column Chromatography, ELISA, Spectrophotometer, Electrophoresis, Flame Photometry, Freeze Drying, Fluorimeter and Ultra centrifugation, Atomic Absorption, Ultra Low Temperature Freezer, and NanoDrop Spectrophotometer, etc.

Specific Research Areas

- Biochemical Neuropharmacology
- Bioinformatics
- Biophysics
- Biotechnology
- Clinical Biochemistry
- Drug targeting and development
- Enzymology
- Molecular biology and Genetic engineering
- Molecular neurochemistry
- Nutritional neuroscience
- Proteomics and Genomics
- Psychopharmacology
- Toxicology

Career Opportunities

Excellent career opportunities exist for students acquiring a degree in Biochemistry. Our graduates are working in multinational industries, teaching and research organizations, Pharmaceutical industries, Biomedical industries, Forensic science laboratories, hospitals, clinical laboratories and different public and private sector industries.

Graduates can also pursue an M.Phil. or a Ph.D. in universities in Pakistan and abroad in areas such as brain research, clinical research, drug development, Nutritional Sciences, Bioinformatics and Biomedical Science.

Faculty Members

Professors

- Dr. Samina Bano (*Dean Faculty of Science*)
- Dr. Farhat Batool (*Chairperson*)
- Dr. Shamim A. Qureshi
- Dr. Shah Ali ul Qadar

Associate Professors

- Dr. Hajra Naz
- Dr. Sadaf Naeem
- Dr. Muhammad Noman Syed

Assistant Professors

- Dr. Sadia Saleem
- Dr. Syed Faizan ul Hassan Naqvi
- Dr. Huma Ikram
- Dr. Yasmeen Rashid
- Dr. Muhammad Farhan
- Dr. Beena Hassan
- Dr. Syeda Fizza Hassan Naqvi
- Dr. Tooba Lateef
- Dr. Ayesha
- Dr. Uzma Urooj
- Dr. Khwaja Ali Hasan

Programme Offered

- BS

For Further Enquiry

Telephone: 99261300-6 Ext. 2289

Website: www.uok.edu.pk/faculties/biochemistry/index.php

Email: biochemistry@uok.edu.pk

Video Link: <https://youtu.be/E3fozzbYLNy>

Biotechnology

Introduction

The Department of Biotechnology was established in 1996 by Professor Dr. Tashmeem F. Razzaki with an objective of imparting quality education in the multidisciplinary field of Biotechnology at graduate level. For many years this was the only department offering graduate degree in the subject across Pakistan.

Since biotechnology is the application of biological systems or processes to improve the value of materials or organisms for the benefit of mankind, it offers technological solutions for many of the challenges facing the world ranging from curing of disease to xenotransplantation, nourishing the hungry to design newer food products, generating power to conserve energy, increasing magnitude to newer traits of crops, exploring metabolic prospective of microbes to exploit their potential, modeling of drugs to the development of regenerative and personalized medicine, conservation of cells to cryonics and recycling wastes to develop new bioscience products. To address these challenges, department laboratories are well-equipped with state of the art sophisticated instruments for the training of students.

Specific Research Areas

The department is engaged in different research activities i.e. protein purification, enzyme production, characterization and immobilization, cell and tissue culture, biotransformation and metabolomics, screening of microorganisms for industrially important metabolites and viral diagnostic research.

Career Opportunities

Graduates of this dynamic discipline have a wide variety of career opportunities in teaching and research institutes, pharmaceutical organizations, forensics and clinical laboratories, tissue culture laboratories, agro-based industry, food industry, polymer and textile industry, cosmetic industry, fuel industry, environmental organizations, forestry, fisheries, wildlife department, horticulture department and processing, certifying and patenting companies. Graduates are also trained to venture various levels of entrepreneurship.

Faculty Members

Associate Professors

- Dr. Raheela Rahmat Zohra
- Dr. Saif Ullah (*Chairman*)

Assistant Professors

- Dr. Shafaq Aiyaz Hassan
- Dr. Mahnaz Ahmed
- Dr. Erum Hanif

Lecturers

- Ms. Aysha Kamran
- Ms. Shumaila Samad Khan

Programme Offered

- BS

For Further Enquiry

Telephone: 99261300-6 Ext: 2474

Website: www.uok.edu.pk/faculties/biotechnology/index.php

Email: biotechnology@uok.edu.pk

Video Link: <https://youtu.be/eKSMVpXgSwI>

Botany

Introduction

The Department of Botany, University of Karachi was established in 1953. The university at that time was located at Chand-Bibi Road, near Civil Hospital, Karachi. When the university moved to its present premises on 18th January 1960, the Department of Botany was located in 2 barracks. The present building of the Department of Botany with laboratories, lecture rooms and an auditorium was constructed in the late 1960s.

The department offers over 70 different courses at undergraduate, postgraduate and Ph.D, levels to cater to the human resource requirements for teaching and research in the fields of education, agriculture, environment, NGOs, research organizations, pharmaceutical and other industries.

Facilities

The Department has well-equipped laboratories for undergraduate, graduate and postgraduate studies along with a vast collection of books and research papers in the Seminar library. It has also established a computer lab for fast track searching of study materials. It provides facilities to students for research on topics related to different fields of plants sciences. Karachi University Herbarium in the Department of Botany has a vast collection of plant specimens collected from different regions of Pakistan, along with a large collection of specimens of algae and fungi. The department has established Shameel memorial library, Stress Physiology and Phenomics Center, Biosaline research lab and experimental field for research and productivity.

Specific Research Areas

Faculty members are working in six specialized fields of plant sciences and are endeavouring to explore of the plant world. Following are the specific research areas:

1. Classical Taxonomy, Chemosystematics, Cytogenetics and Medicinal plants.
2. Plant Anatomy and Plant Tissue Culture.
3. Phycology, Marine Botany and Economic Importance of Seaweed.
4. Mycology, Plant Pathology, Fungal Biotechnology, Plant microbe interaction and Diagnosis of emerging and re-emerging plant diseases.
5. Plant Physiology, Plant enzymology, Biosaline Agriculture, Stress Physiology and Phenomics.
6. Plant Ecology, Dendrochronology and Environmental Pollution, and Halophytes utilization.

The teachers of Botany have completed about 85 research projects with the support of national and international funding agencies. Currently several research projects are in progress. More than 2600 research papers have been published in journals of international repute by the teachers and researchers of the department. *The Pakistan Journal of Botany and International Journal of Biology and Biotechnology* are also published from the Department of Botany, University of Karachi.

Career Opportunities

Specialization in different branches of plant sciences offered by the department is helpful in securing jobs in agriculture based Organizations, research institutions, teaching in various colleges and universities and in environmental NGOs like WWF and IUCN.

Faculty Members

Professor

- Dr. Rubina Abid (*Chairperson*)
- Dr. Zamin Shaheed Siddiqui
- Dr. Sadaf Gul
- Dr. Laila Shahnaz
- Dr. M. Faheem Siddiqi

Associate Professors

- Dr. Seemi Aziz
- Dr. Sharf-un-Nahar

Assistant Professors

- Dr. Neelofar Hamid
- Mrs. Amna Ahmed
- Dr. Maria Hamid
- Dr. Naeem Ahmed
- Dr. Muhammad Azeem
- Dr. Afshan Rahman
- Dr. Afsheen Athar
- Dr. Hafza Asma Shafique
- Dr. Muhammad Waseem Abbasi
- Dr. Muhammad Yousuf Adnan
- Dr. Asma Hanif
- Dr. Sana

Lecturer

- Ms. Hira Ejaz

Programmes Offered

- BS
- BS 3rd Year.

For Further Enquiry

Telephone: 9926261300-6 Ext. 2288

Website: www.uok.edu.pk/faculties/botany/index.php

Email: botany@uok.edu.pk

Video Link: <https://youtu.be/LHzSX-HmMoc>

Chemistry

Introduction

The Department of Chemistry is one of the oldest departments of the University of Karachi. When the university was shifted to its present location, the department was housed in one of the few newly constructed buildings and is still housed there.

Chemistry is a noble central science which helps understand the origin of life and suggests ways to use non-living things for giving comfort to life. To train the young generation and to direct their approach to accomplish this task easily, it is necessary to make students understand the principles underlying the composition, structure and properties of substances along with the transformation that they undergo. It is, therefore, obvious that chemical orientation cannot be imparted in isolation and has to be developed through the knowledge of physics and biology on one hand, and engineering and applied sciences, on the other. Having skilled faculty, well-equipped laboratories and other infrastructure the department is imparting quality education.

Facilities

There are several libraries in the University of Karachi, which have books on Chemistry and related technical journals. These include Department of Chemistry's own Seminar Library. Which has a stock of about 10,000 books and research journals on various fields of Chemistry. The Department of Chemistry is equipped with many modern instruments for training students for challenging careers and research. These include, pH/Ion meters, conductometers, polarimeters, refractometers, potentiometers, electrochemical analyzers, HPLC, atomic absorption spectrometers, UV-Visible spectrophotometers, FTIR Spectrometers, Guoy Balance for magnetic susceptibility measurements, flame photometers, computers, deionizers, analytical balances, ovens, furnaces, centrifuges as well as a substantial stock of glassware and chemicals. A modern instrumental laboratory has been furnished to house the new atomic absorption spectrometers, HPLC, GC, GC-MS as well as some other modern instruments. These and other instruments were acquired through a generous grant of Rs.39.95 million provided by the Higher Education Commission. The department has internet facility in every research lab and office through a fiber-optic link.

Specific Research Areas

Analytical, Inorganic, Industrial, Organic, Physical, Environmental, Pharmaceutical, Clinical and Polymer Chemistry.

Career Opportunities

A person with a BS / BS 3rd Year degree in Chemistry has a wide choice of employment opportunities especially in industries and research institutions that are emerging in the Country. These include, Textile Industry, Pharmaceutical

Industry, Clinical Laboratories, Oil Refineries, Chemical Industry, Paint Industry, Cement Industry, Beverages & Food Product Industry, Analytical & Instrumental Service agencies and Polymer Industry.

Faculty Members

Professors

- Dr. Hajira Tahir
- Dr. Rehana Saeed (*Chairperson*)
- Dr. Nasreen Fatima
- Dr. Firdous
- Dr. Itrat Anis
- Dr. Uzma Ashiq
- Dr. Shaikh Muhiuddin
- Dr. Erum Zahir

Associate Professors

- Dr. Sumayya Saied
- Dr. Rifat Ara Jamal
- Dr. Shazia Nisar
- Dr. Raheela Naz
- Dr. Zahid Hussain
- Dr. Syed Tariq Ali
- Dr. Syed Kashif Ali

Assistant Professors

- Dr. Azhar Siddiqui
- Dr. Munawwar Rasheed (On lien at CEMB)
- Dr. Humaira Bano
- Dr. Naushaba Rafiq
- Dr. Tehseen Ahmed
- Dr. Summyia Masood
- Dr. Syed Nawazish Ali
- Dr. Qurat ul Ain
- Dr. Agha Arsalan Wasim
- Dr. Mohsin Ali
- Dr. Muhammad Saad
- Dr. Imran Ali Hashmi
- Dr. M. Asad Khan Tanoli
- Dr. Saba
- Dr. Parveen Fazil
- Dr. Safi Asim Bin Asif
- Dr. Nizam Uddin
- Dr. S. Muhammad Saad
- Dr. Maria Ashfaq Lodhi
- Dr. Noshab Qamar
- Dr. Sadaf Iqba
- Dr. Nida Ali
- Dr. Fakhrun Nisa Memon
- Dr. Muhammad Balal

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-6 Ext-2290

Website: www.uok.edu.pk/faculties/chemistry/index.php
www.chemuok.edu.pk

Email: chemistry@uok.edu.pk

Video Link: <https://youtu.be/prtU-S-rRVo>

Computer Science

Introduction

The Department of Computer Science (UBIT) is an eminent constituent within the University of Karachi. DCS (UBIT) has been imparting quality education mainly in Computer Science (CS) and Software Engineering (SE) for more than three (3) decades. The Academic Council of the University of Karachi passed the resolution to establish the Department of Computer Science (DCS) On November 27th, 1984. The department began functioning by offering a 2-year degree program: Master of Computer Science (MCS) in the year 1985-86. In 1996, the department started offering Bachelor of Science in Computer Science (BSCS), a 4-year degree program. DCS has also been offering 4-year degree in Software Engineering (BSSE) for the last 16 years. The higher education incline is equally covered by offering 2-year MS Program, MPhil, and Ph.D. in Computer Science.

Alumni of DCS / UBIT are working in international organizations of repute like Google, Microsoft, Amazon, Visa etc. and are constantly contributing to communities and society by achieving professional success in relevant industrial, business and research areas. Many of them have created unconventional state of the art solutions needed by industry, university spinoff companies, authored books and published research papers in well-reputed journals and conferences.

Facilities

Computing Facilities

The building of the Department of Computer Science (UBIT) is fully equipped with the modern technology for the students to get hands-on experience on different platforms of both hardware and software fields of Computer Science and Software Engineering. Internet facility is available round the clock in all the labs, which enable students and faculty members to keep in touch with the latest trends in academic and the corporate world. Following labs are functioning in the department:

- Physics Laboratory
- Electronics Laboratory
- Networking Laboratory
- Software Engineering Laboratory
- AI and Soft Computing Laboratory
- Network Security Laboratory
- Database and Information System Laboratory
- Graphics, Vision and Multimedia Laboratory
- General purpose Computing Laboratory

Seminar Library

The department provides an in-house seminar library facility which contains more than a thousand books on CS/IT and related disciplines along with IT/CS magazines, international research journals and periodicals.

Specific Research Areas

More than 300 research articles have been published by the faculty members of the department. The department has also produced several Ph.D. scholars during the past few years while over 25 candidates are in the process of completing their MS and Ph.D. (Computer Science) research work. Our research areas include: Artificial Intelligence, Soft Computing,

Advance Database Systems (temporal and fuzzy), Management Information Systems (MIS), Human Computer Interaction (HCI), Computer Networks, Network Security, Parallel & Distributed Computing, Natural Language Processing, Image processing, Graphics, Vision, Machine Learning, and Deep learning.

Career Opportunities

Excellent career opportunities exist for the graduates of the Department of Computer Science. More than 80% of graduates are immediately hired by top ranking software houses and other institutions. Top software houses conduct regular recruitment drives at the department and hire students even before they complete their graduation. We are proud that our graduates are working in top international organizations and there are graduates who become entrepreneurs and manage their own entrepreneurial businesses.

Faculty Members

Associate Professors

- Dr. M. Sadiq Ali Khan (*Chairman*)
- Dr. Nadeem Mahmood

Assistant Professors

- Mr. Badar Sami
- Dr. Syed Jamal Husain
- Dr. Muhammad Saeed
- Mr. Hussain Saleem
- Dr. S. M. Khalid Jamal
- Dr. Syed Asim Ali
- Dr. Farhan Ahmed Siddiqui
- Dr. Humera Tariq
- Dr. Humera Bashir
- Dr. Syed M. Zain Abbas
- Mr. Mukesh Kumar
- Mr. Taha Bin Niaz

Lecturers

- Ms. Erum Shahid
- Mrs. Madiha Khurram Pasha
- Mr. Jamil Ahmed
- Ms. Maryam Feroze
- Dr. Shaista Rais

Programmes Offered

- BSCS Computer Science
- BSSE Software Engineering
- BSCS 3rd Year
- Diploma in PGDCIS

For Further Enquiry

Telephone: 99261300-6 Ext. 2462/3462

Website: www.uok.edu.pk/faculties/computerscience/index.php

Email: info@uok.edu.pk

Video Link: <https://youtu.be/vxZqMJIVKcC>

Food Science & Technology

Introduction

The Department of Food Science & Technology was established in 1994 to cater to the needs of the fast growing food industries in the country and also to meet the ever growing demand for food scientists and technologists in government, research and educational establishments. Its mission is to provide high-quality education and training to students and prepare them for careers in the food industry, academia, or government, to conduct research for the ultimate benefit of the food industry. Over the years, the department has developed strong links with the industry. Recently the department has established an **Industrial Advisory Board** comprising members from reputed food industry to reshape the curriculum from an industrial perspective to ensure that the curriculum reflects current developments and industry skills requirements. The department has always been actively engaged in providing advisory services and consultancy to food industries and also organizing seminars, conferences and training courses in collaboration with industries. In addition to food industries, the department also works in collaboration with government organizations such as PSQCA, PCSIR, PARC, SFA and different NGOs.

Realizing the importance of human nutrition in daily life and emergencies like earthquake, drought, famine and human induced disasters, the department is offering another four year BS program titled **Human Nutrition & Dietetics** this year. The Curriculum for the program has been developed in view of local as well as global health needs.

Facilities

- Fully air-conditioned classrooms equipped with modern teaching tools/gadgets.
- Spacious and fully equipped laboratories
- Food Testing Lab
- Lab for Sensory Analysis (in progress)
- Seminar Library
- Girls Common Room
- Outdoor Sports area

Laboratory Facilities

The department has laboratories equipped with all the basic facilities. The laboratories include Food Engineering, Food Chemistry, Food Microbiology, Food Quality, Food Analysis, Food Biochemistry and Post-Harvest, Food Analytical and Computer/I.T. These laboratories are equipped with state of the art sophisticated instruments namely Differential Scanning Calorimeter, Universal Testing Machine, Visco-Amylograph, Bomb Calorimeter, UV Visible and Near Infra Red Spectrophotometers, Polarimeter, Atomic Absorption, Gas and High Performance Liquid Chromatographs.

Specific Research Areas

- Post-Harvest lives of fruits and vegetables
- Edible films and coatings
- Modified Starches
- Antioxidants
- Flavonoids
- Nutraceuticals

Career Opportunities

The graduates of Food Science can work as Food Technologists, Food Engineers, Food Analysts, Food Production Managers, Food Quality Control/ Assurance Managers, Food Safety Inspectors, Food Research and Development Managers, Science & Regulatory Affairs Manager

Human Nutrition & Dietetics

The graduates of Human Nutrition and Dietetics can work as Nutritionist, Dietitians, Public Health Nutritionists, Sport Nutritionists, Pediatric Nutritionists and Nutrition therapists.

Faculty Members

Associate Professor

- Dr. Shahina Naz (*Chairperson*)

Assistant Professors

- Ms. Faiza Abdur Rab
- Dr. Feroz Alam Jafri
- Dr. Tahira Mohsin Ali
- Dr. Muhammad Abdul Haq
- Dr. Zubala Yasir
- Dr. Syed Muhammad Ghufuran Saeed
- Dr. Anjum Nawab
- Dr. Lubna Mobin
- Dr. Mariam Shaikh
- Dr. Abeera Moin

Programme Offered

- BS

For Further Enquiry

Telephone: 99261300-6 Ext. 2413

Website: www.uok.edu.pk/faculties/foodscience/index.php

Email: foodscience@uok.edu.pk

Video Link: <https://youtu.be/2HRCWT6CGUg>

Health, Physical Education & Sports Sciences

Introduction

The Department established in 1996, initially introduced one year Masters programme in Physical Education after Bachelor of Physical Education (B.P.ED). The 2-year Masters programme was introduced in 2001, while B.Sc.(Honors) was introduced in January 2012. These programmes are replaced by BS / BS 3rd year programmes now.

The Department of Health, Physical Education & Sports Sciences provides students with knowledge and skills to enable them to achieve autonomy in developing and maintaining their physical, mental, social and emotional health. The subject matter focuses on the importance of a healthy lifestyle and physical activity in the lives of individuals and groups in society.

Facilities

The department is equipped with all the required practical facilities. A variety of sports facilities including playing fields for cricket, hockey, football and athletics, a squash court and indoor games facilities in the gymnasium are also available on the campus.

Competitive sports for both male and female students are organized at inter-departmental, inter-collegiate and inter-university levels through a variety of sports like hockey, football, cricket, badminton, athletics, etc, every year.

The department plans to establish a fully equipped Human Performance Laboratory to incorporate the latest techniques and performance analysis methodologies.

Specific Research Areas

The Department of Health, Physical Education & Sports Sciences has a broad scope for qualitative as well as quantitative research in the field of Kinesiology, Exercise Physiology, Socioeconomic impact of Physical Education and Curriculum development.

Career Opportunities

A degree in Health, Physical Education & Sports Sciences prepares graduates to teach physical education at a public and private high school / college / university, or become a Director / Deputy

Director of Physical Education Program, an athletic trainer or a fitness instructor. Furthermore, people with a physical education degree can work in city parks and recreation departments.

Faculty Members

Professor

- Dr. Basit Ansari (*Chairman*)

Assistant Professors

- Mr. Mazahir Zia Shaikh
- Ms. Shazia Tabassum
- Mr. Humayun Imran Azeemi

Lecturer

- Mr. Muhammad Wasif Nisar

Programmes Offered

- BS
- BS 3rd Year
- Diploma in Sports Administration and Management

For Further Enquiry

Telephone: 99261300-6 Ext - 2263

Website: www.uok.edu.pk/faculties/healthphysical/index.php

Email: hps@uok.edu.pk

Video Link: <https://youtu.be/dQrF-BBfn7Y>

Mathematics

Introduction

The Department of Mathematics, established in 1956 is commuted to excellence in teaching and research in pure and applied mathematics. We offer a wide range of courses at the undergraduate and graduate levels, and our faculty members are active researchers in a variety of areas. Our undergraduate programme in mathematics provides a strong foundation in the fundamentals of mathematics, as well as exposure to a variety of applied areas. Students can choose to specialize in pure or applied mathematics.

Our BS programme in Financial Mathematics programme is designed to prepare students for careers in the financial industry. The programme includes courses in finance. Our BS in Computational Mathematics is designed to prepare students for careers in the computer science industry. The programmes also include courses in data science, machine learning, and artificial intelligence. These courses provide students with the skills they need to succeed in the rapidly evolving field of data science.

If you are interested in a challenging and rewarding career in mathematics, then the Department of Mathematics is the right place for you.

Facilities

The department offers peaceful environment and provides all modern facilities to students. This is the second largest department of the Faculty of Science, with a three-storey building consisting of many class rooms, a computer laboratory with internet facility and a seminar library having three thousand books. To keep the students informed and updated with the latest developments in the modern era, the department organizes seminars and workshops for faculty members and students. The faculty members and students actively participate in local, national and international mathematical activities and conferences.

Specific Research Areas

The faculty is engaged in research in the following areas:

- Fluid Dynamics
- Mathematical Modeling
- Operations Research
- Climate Dynamics
- Mathematical Inequalities and Applications
- Time Scale
- Fractional Calculus
- Data Science
- Chaos

The Ph.D. programme facilitates young researchers in getting the experience necessary to do original research in areas of their interest.

Career Opportunities

Our graduates have been employed in educational, financial, industrial and commercial institutes. They can work as High School Mathematics Teachers, College Mathematics Professors, Software Designers, Biostatisticians, Government Lab Researchers, Financial Analysts, Industry Analysts/ Engineers, Education Materials Developers, Data Scientists, Risk managers, or Industry Consultants at SUPRACO, etc.

Faculty Members

Associate Professor

- Dr. Najeeb Alam Khan (*Chairman*)

Assistant Professors

- Mr. Waseem Ahmed Khan
- Dr. Syeda Sadia Zia
- Mr. Waseem Ahmed Ansari
- Dr. Saba Naz
- Dr. Tanveer Ahmed Siddiqi
- Dr. Muhammad Imtiaz
- Dr. Syed Inayatullah
- Dr. Muhammad Ayaz
- Dr. Asif Raza Khan
- Dr. Saqib ur Rehman
- Dr. Syed Ahmed Hassan
- Dr. Fozia Hanif
- Dr. Hina Zaheer
- Dr. Asma Rani
- Dr. Samreen Ahmed
- Ms. Noor Fatima Siddiqui

Lecturers

- Mr. Shahid
- Mr. Asif Iqbal
- Mr. M. Usman Qureshi
- Ms. Wajeeha Riaz
- Dr. Mehwish Shafi Khan
- Dr. Ateeq Razzak
- Ms. Samira Sahar Jamil
- Dr. Sumayyah Saadi
- Ms. Hafsa Athar Jafree
- Ms. Aghzia Akram
- Mr. Salman Safdar

Programmes Offered

- BS in Mathematics
- BS in Financial Mathematics
- BS 3rd Year in Applied Mathematics

For Further Enquiry

Telephone: 99261300-6 Ext-2293

Website: www.uok.edu.pk/faculties/mathematics/index.php
<http://math.uok.edu.pk>

Email: mathematics@uok.edu.pk

Video Link: <https://youtu.be/KSalAcJgEmM>

Microbiology

Introduction

The Department of Microbiology was established in 1957 and was the one and only department in the field for many years in the country, offering undergraduate and postgraduate degrees.

Microbiology is a broad discipline with both basic and applied aspects. Therefore, microbiologists must have a good understanding about microbial taxonomy, genetics, immunology and physiology to identify these agents, explore their metabolic potential on commercial levels and to manipulate these organisms for the betterment of humanity. The study of microorganisms and their potential is also necessary for the production of bread, cheese, antibiotics, vaccines, vitamins and many other important products. Microorganisms are involved in causing serious infections in humans, animals and plants.

Because of the importance of the subject and its application, this department is now regarded as one of the best departments within the Faculty of Science. As a result, this department has become one of the popular departments and a large number of students choose to study Microbiology.

Facilities

Laboratory and Lecture Rooms

The department has 10 laboratories and 3 lecture hall/rooms, where theory and practical classes are held. In addition to this, there are 3 media preparation rooms.

Cold Room Facility

The Department of Microbiology is the only teaching department which possesses a cold room where research experiments at below ambient temperature can be conducted.

Computer Lab.

A lab with internet facility is available to all students.

Research Lab.

A separate well-equipped lab is allocated for research students.

Specific Research Areas

Research scholars are working on exceptionally diverse areas of microbiology including various fields in biochemistry, genetics, clinical microbiology, mechanisms of microbial virulence, epidemiological studies, studies on microbial enzymes of industrial importance, biotransformation, studies on bioactivities of microbial metabolites, immunological aspects of diagnosis, molecular aspects of disease diagnosis and microbial control, bacteriocins, bioactivities of natural products, molecular biology of phages, biodiversity & environment exploration of biotechnological potential of micro-organisms and many others.

Career opportunities

A person with a degree in Microbiology has a choice of employment opportunities in the following sectors:

- Pathological/ clinical/ hospital laboratories
- Food and beverage industry and agriculture
- Pharmaceutical industry
- Biotechnology industry
- KWSB/ KMC/ R & D organizations
- University/ colleges teaching and research
- Epidemiological monitoring programmes
- Environmental monitoring and impact assessments

Faculty Members

Professors

- Dr. Tanveer Abbas (Chairman)
- Dr. Syed Abdus Subhan
- Dr. Abdul Wahab
- Dr. Zaid Ahmed Pirzada

Associate Professors

- Dr. Asma Naeem
- Dr. Asma Saeed
- Dr. Muhammad Sohail
- Dr. Muneera Naz Baloch
- Dr. Adnan Khan
- Dr. Nusrat Jabeen

Assistant Professors

- Ms. Nayyar Mehmood
- Dr. Fozia Haider
- Mr. M. Tariq Tayyab
- Dr. Anjum Zhera Naqvi
- Dr. Urooj Zafar
- Dr. Yasir Raza
- Dr. Sana Eijaz
- Dr. Wajeeha Binte Asad
- Dr. Sadiya Muhammad Saleemullah Khan
- Dr. Amna Alam

Programmes Offered

- BS
- BS 3rd Year.
- Certificate Course in Microbiology

For Further Enquiry

Telephone: 99261300-6 Ext - 2248

Website: www.uok.edu.pk/faculties/microbiology/index.php

Email: microbiology@uok.edu.pk
taabbas@uok.edu.pk

Video Link: <https://youtu.be/-h8s7jEaF8E>

Petroleum Technology

Introduction

Masters programme for the Department of Petroleum Technology in the University of Karachi was initiated in 1996 under the evening programme, while in the morning programme it was introduced in 2004. From the session 2013-14, B.Sc.(H) was also introduced in the morning programme. The programme aims to meet the future technical and professional requirements in petroleum industry. It is a multi-disciplinary programme of the Faculty of Science /Engineering organized in collaboration with the petroleum industry. Booth Honours and Masters programmes are replaced by BS / BS 3rd Year programmes now.

The department aims to impart theoretical and practical knowledge in upstream and downstream activities of petroleum industry such as chemistry, geology, drilling, exploration, production, reservoir, pipeline, corrosion, natural gas, LPG, refining technologies, environmental impact, health and safety designs, petroleum logistics, marketing and management, etc.

Facilities

Internship and training programmes are arranged for students in various sectors of oil and gas industries such as oil companies, refineries and services companies, i.e. Pakistan Oilfield Limited, Oil and Gas Development Corporation, National Refinery, Pakistan Refinery, Pak Arab Refinery, Byco Refinery, Pakistan State Oil Ltd, Shell Pakistan, UEP Pakistan, Sui Southern Gas Co Ltd, Baker Hughes, Halliburton Ltd, Marathon Construction, Mari Gas, MOL Pakistan, Nuricon, OMV Pakistan etc. This helps prepare prospective candidates for the petroleum industry.

The department also organizes technical lectures and seminars to develop sound knowledge and skills in students for their career-building. Students are encouraged to participate in the students chapters of many learned societies such as SPE, PAPG, KUPTAA. They are also engaged in field work in various industries/areas for practical training / knowledge.

Career Opportunities

Students obtaining a BS degree in Petroleum Technology can easily get jobs in Pakistan, Middle East and other countries. A Petroleum technologist is

required by petroleum industry at every stage i.e. exploration and development of oil and gas fields, transportation and distillation of crude in refineries, as well as distribution and marketing of its products. The Department of Petroleum Technology has produced a large number of graduates who hold key positions in national and international organizations.

Faculty Members

Assistant Professors

- Mr. Kashif Sadiq (*In charge*)
- Mr. Syed Ghufuran Alam
- Mr. Atif Zafar

Lecturers

- Engr. Syed Hasan Abbas Zaidi
- Engr. Faraz Sufyan
- Engr. Anaiz Gul Fareed
- Engr. Abdul Ahad Manzoor

Programmes Offered

- BS
- BS 3rd Year
- Certificate Course in Petroleum Technology

For Further Enquiry

Telephone: 99261300-6 Ext-2418

Website: www.uok.edu.pk/faculties/petroleumtechnology/index.php

Email: pt@uok.edu.pk

Video Link: <https://youtu.be/tTk6avw-zj0>

Physics

Introduction

The Department of Physics was one of the first four departments of the University of Karachi to be established in the faculty of science. It was formally opened for teaching Physics in 1953 with Professor Dr. Mujtaba Karim as the founding Chairman. It was established The goal and the mission, set forth at its very inception, was to offer scientifically advanced and updated undergraduate and post-graduate programmes in Physics having depth and breadth needed to confront the challenges of rapidly evolving and growing scientific understanding of nature and at the same time, remaining at par with the industrial requirements of the country. These programmes are meant to prepare students and researchers for in creating their own intellectual property in the form of quality research publications and patents. In order to conceive these objectives, the faculty members over the past half a century are engaged in establishing research laboratories consistent with present-day laboratory technology. These research laboratories, although are facilitating undergraduate and post-graduate research students in their research projects and theses. With these purposeful motives, a well-qualified faculty of 24 teaching and 20 supporting non-teaching staff members are presently working. All teaching faculty members are either Ph.D. qualified or have M.Phil. degrees, with their degrees obtained from local or foreign universities in diverse fields of experimental and theoretical Physics. In addition to permanent faculty members, the department also hires non-permanent teaching staff.

Currently, the Department of Physics offers 3-degree programmes in Physics, namely, BS in Physics as undergraduate programme and M.Phil. and PhD as post-graduate programmes. In order to keep students and faculty members abreast of the recent developments and innovations in the field of Physics, conferences and seminars are regularly organized in the department. Additionally, to have strong connections with the scientific community, both local and international, faculty members and students are encouraged to participate and contribute their research in conferences organized by local and international universities. To have strong ties with the industry, the Department of Physics has continuous engagements with the industrial community in the form of student visits, internship programmes, seminars and talks delivered by specialists from both private and public sector industry. These collaborations and engagements are with SUPARCO, PCSIR, PNRA, Kiran Hospital, AGA Khan Hospital.

Facilities

In order to facilitate students and researchers, the Department of Physics has a number of research laboratories and supporting facilities.

- Atomic and Molecular Spectroscopy Research Laboratory
- Solid State Physics Research Laboratory
- Condensed Matter Physics Research Laboratory
- Brain Computer Interface Laboratory
- Environmental Physics Laboratory • Electronics Laboratory
- Computer Laboratory • A Liquid Nitrogen Plant facility
- Seminar Library • Mechanical Workshop
- Optics Laboratory • Glass Blowing Section

Specific Research Areas

The Department of Physics offers research opportunities in both experimental and theoretical Physics. These opportunities are available at both undergraduate and post-graduate levels. The department offers experimental and theoretical research in the following areas of Physics:

- Optics, Spectroscopy & Laser Physics • Medical Physics
- Solid State and Condensed Matter Physics
- Nuclear Physics • Space Physics • Neuro-Physics
- Environmental Science • Theoretical Physics

Career Opportunities

After earning a degree in Physics with good grades, there are bright chances of acquiring employment in government and private sector. For higher studies leading to M.Phil. / Ph.D., interested students may proceed abroad or continue their education within the country. Graduates are also offered the opportunity to work as teaching associate / assistants in the department.

Faculty Members

Professors

- Dr. Shabana Rizvi (Chairperson)
- Dr. Imran Ahmed Siddiqui
- Dr. Zaheeruddin
- Dr. Intikhab Ulfat

Associate Professors

- Dr. Syed Rizwan Ali
- Dr. Muhammad Naeem Khan

Assistant Professors

- Dr. Syed Zeeshan Abbas
- Dr. Saifuddin Ahmed Jilani
- Dr. Sadaf Fatima • Mrs. Rizwana Siddiqui
- Dr. S. M. Zeeshan Iqbal • Dr. Muhammad Khalid
- Mr. Kamran-ul-Haq Khan

Lecturers

- Mrs. Rabia Najam • Mr. Ommair Ishaque
- Mr. Waqar Ahmed • Mr. Zuhoor Elahi
- Mr. Imran Ahmed • Mr. M. Ali Qureshi
- Mr. Masood Ahmed Abbasi • Ms. Maria Arshad
- Ms. Sehrish Inam • Mr. Salman Raza

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-6 Ext- 2250

Website: www.uok.edu.pk/faculties/physics/index.php

Email: physics@uok.edu.pk

Physiology

Introduction

Being the backbone of every medical breakthrough the Department of Physiology occupies a prominent an exalted position in the Faculty of Science, University of Karachi. The department holds the legacy to introduce teaching and research programmes in Basic and Experimental Physiology outside the medical colleges and is proud to be the only institute which has produced M.Phil. and Ph.D. scholars in various disciplines of Physiology over the past many years. Currently, the department is engaged in teaching and research at graduate and postgraduate levels. The core research areas offered in the department are neurophysiology, endocrine physiology, reproductive physiology, poultry physiology, pathophysiology, and hematology.

As Physiology is the base that resonates from cell to organism, likewise the mission of this department is to nurture the young minds who in future can become quality scientists and learners. The department aims to produce experts that diligently harvest in cutting edge research and generate endless possibilities for the development of novel therapeutic drugs and technologies.

Facilities

The department has sufficient facilities necessary to run academic and research activities such as:

- Well-equipped labs
- Audiovisual aids like overhead projectors, multimedia, camera and television for interactive teaching.
- A well-organized Seminar Library with latest textbooks and references on various disciplines of Physiology.
- Basic and ultimate Power Lab for laboratory experiments & demonstrations.
- Computer facilities in all special units for researchers. A separate computer laboratory is also available for academic & research activities.
- Internship facilities for students in different organizations.

Specific Research Areas

The department has a large number of serving Ph.D. faculty members having diversified domains of research. Studies based on human subjects are being carried out in collaboration with different hospitals. Research aligned with the faculty expertise in various fields of contemporary Physiology to explore normal and abnormal physiology is also underway which includes research on diabetes, cancer, female fertility, ischemic renal disease, oxidative stress, liver cirrhosis, pre-eclampsia, infertility, CKD etc.

Career Opportunities

Physiology offers a wide range of careers in both basic and applied science dominantly related to healthcare. As Physiology is an experimental science, it develops many transferable skills. With an undergraduate or postgraduate degree in Human Physiology and an excellent grounding to study further qualifications, there are variety of careers one can choose from, that include working as a lab technician, Clinical trials coordinator, Medical Assistant, Scientific or Medical writer, Exercise Physiologist, Pharmacologist, Research scientist (medical), Clinical scientist, Cardiac scientist, Medical sales representative, Physiotherapist, Therapeutic radiographer, Neuro-physiologist etc. A foundation degree in physiology develops learners' knowledge and understanding of all these areas preparing them for exciting careers.

Faculty Members

Professor

- Dr. Taseer Ahmed Khan (*Chairman*)

Associate Professor

- Dr. Sadaf Ahmed
- Dr. Anwar Ali
- Dr. Mehru Nisa
- Dr. Lubna Naz

Assistant Professors

- Dr. Arifa Savanur
- Dr. Zulfikar Ahmed
- Dr. Nazish Iqbal Khan
- Dr. Ghazala Yasmeen
- Dr. Sumera Sohail
- Dr. S. Mudassir H. Rizvi
- Ms. Samia Mushtaq
- Ms. Ambreen Niazi

Lecturers

- Dr. Faizan Mirza
- Ms. Uzma Firdous
- Dr. Muhammad Nisar

Programmes Offered

- BS Physiology
- BS Medical Laboratory Technology

For Further Enquiry

Telephone: 99261300-6 Ext-2296 / 3458

Website: www.uok.edu.pk/faculties/physiology/index.php

Email: physiology@uok.edu.pk

Video Link: <https://youtu.be/7fF8vVLjm3w>

Statistics

Introduction

The Department of Statistics, University of Karachi was established in 1963. Both in terms of physical and academic facilities, the Department of Statistics is one of the most popular departments in the university.

Facilities

The department has a Seminar Library and data bank stocked with a large number of latest books on all branches of Statistics. The library also has a large collection of statistical publications of national and international organizations. Students and researchers are using the facilities of data bank in the department that has several computer laboratories with more than 100 computers.

Well-equipped Computer Laboratories with an environment of networking and statistical packages such as SAS, SPSS, S-PLUS, R.STATA, EVIEWS, MATHEMATICA, MATLAB, MINITAB, ITSM etc, are available for students and researchers.

Career Opportunities

The opportunities are open for the students of Statistics and Actuarial Sciences and Risk Management in all fields including banks, industries, government organizations (FBS, SBS, PBS, State Bank, etc.), research organizations, insurance and investment fields.

Faculty Members

Assistant Professors

- Mrs. Rafia Shafi (*In charge*)
- Dr. Farah Yasmeeen
- Dr. Arfa Maqsood
- Dr. Suboohi Safdar
- Dr. Bushra Shamshad
- Dr. Samreen Fatima
- Ms. Rahat Bibi

Lecturers

- Ms. Tanzeela Yaqoob
- Ms. Zara Omar
- Dr. Saba Naz
- Mr. Tayyab Raza Fraz

Programmes Offered

- BS in Statistics
- BS in Actuarial Sciences and Risk Management
- BS 3rd Year in Applied Statistics
- Post-Graduate Diploma in Statistics

For Further Enquiry

Telephone: 99261300-6 Ext-2298

Website: www.uok.edu.pk/faculties/statistics/index.php

Email: stats@uok.edu.pk

Video Link: https://youtu.be/PEepU9_nkhU

Zoology

Introduction

The Department of Zoology was established in 1951 and holds a pivotal position in the Faculty of Science. Right from its inception, the department has imparted quality education at BS and BS 3rd Year levels. It also provides facilities for post-graduate research leading to M.Phil, and Ph.D. degrees. Presently almost all the faculty members are Ph.D. degree holders. More than 80 research projects funded and sponsored by national as well as international agencies have been successfully completed by the faculty members. Three research journals edited by our faculty members include: *Wildlife and Natural History*, *International Journal of Biology Research* and *Pakistan Journal of Entomology* (HEC recognized). We are proud to mention that more than two thousand (2000) research papers by the faculty members of Zoology have been published in national and international research journals. Besides the publication of research papers, our faculty members have published 75 books and monographs.

Facilities

The department has a Computer Lab and Instrument Labs of Toxicology and Hydrology containing Atomic Absorption HPLC. and GLC, Graphite Furnace, Colorimeter, Spectrophotometer and latest microscopic photographic system. In addition to the instrument Labs, the department has a Museum of Natural History which occupies a special place among the museums of Pakistani universities. It has a huge collection of vertebrates and invertebrates from James Murray's collection and substantial collection of fresh water and Marine fauna of Arabian Sea, Persian Gulf and Indian Ocean. Since the establishment of the department, a considerable addition of insects has been made from various areas of Pakistan and Bangladesh including Oriental, Trans-Himalayan (Palearctic) and Ethiopian region from Lasbela and Makran Coast. Work on fish taxonomy and pathology (freshwater and marine), protozoans, helminths, insects and other arthropods is undertaken by trained and experienced staff. The department is also working in collaboration with the outstanding taxonomists in Japan, Europe, U.S.A. and Canada.

Specific Research Areas

- Applied Zoology
- Entomology
- Limnology and Freshwater Fishery Biology
- Marine Zoology
- Parasitology
- Wildlife and Fisheries

Career Opportunities

The graduates of zoology get jobs as teachers of Zoology in universities, colleges and schools, and as subject experts in various Educational Boards. Job opportunities are available in the Department of Agriculture, Agriculture

Extension Department, Department of Forestry, Plant Protection, Freshwater Fisheries, Marine Fisheries Department, Fish Processing Industries, Coastal Development, Marine Observatoire, Environmental Protection Agency (EPA), Fisheries Harbour Authority, Naval Hydrography and Shipping Industries, Wildlife Management Department, Foods and Resource Economics, Medicine Companies, Aquaculture Industries, Zoological Survey Department, Zoological Gardens, Safari Parks, Pakistan Council of Scientific and Industrial Research, National Institute of Oceanography, Pakistan Agricultural Research Council, IUCN, Public and Private sectors, pathological laboratories, Pakistan Atomic Energy Commission (Entomology section), Pesticide companies and pest control agencies, Pakistan Central Cotton Committee, Govt. of Pakistan Horticulture Department, Quarantine Department, Armed Forces Pest Control Positions, hospitals, Govt. Health Department and Malaria Management Department, etc. They are also hired by Middle East and Far East countries for Forestry Department, Aquaculture industries related to marine resources and pest control programmes.

Faculty Members

Professors

- Dr. Musarrat Jahan Yousuf (*Chairperson*)
- Dr. Farzana Yousuf
- Dr. Muhammad Shoaib
- Dr. Solaha Rahman

Associate Professor

- Dr. Karim Gabool

Assistant Professors

- Ms. Afshan Jabbar Khan
- Dr. Ghazala Yasmeen
- Dr. Shahina Rao
- Dr. Rizwana A. Ghaffar
- Dr. Samreen Mirza
- Dr. Sumera Farooq
- Dr. Shakeela Perveen
- Dr. M. Tariq Rajput
- Dr. Roohi Kanwal
- Dr. Atia Batool

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-6 Ext-2299

Website: www.uok.edu.pk/faculties/zoology/index.php
www.domsku.com/zoology

Email: zoology@uok.edu.pk

Institute of Environmental Studies

Introduction

The subject of environmental studies is interdisciplinary, in which the relationship of humans with their physical, biological and social environments is studied. The subject provides an integrated approach to the understanding and finding solution of the environmental issues that range from human community health to global climate change.

The Institute of Environmental Studies was founded in 1982 for developing the human resources to address the environmental issues of the country and is the oldest institute in the field of environmental studies. Initially the institute offered M. Phil and Ph.D. Programmes. Later, in 1996, the Evening Programme was launched for offering M.Sc. degree. Currently the Institute of Environmental Studies is offering BS, BS 3rd Year, M.Phil, and Ph.D. degrees in both the Evening and the Morning Programmes.

The Institute has organized many national and international work-shops and seminars in collaboration with the Higher Education Commission and the Ministry of Health and Environment. The Institute has Ph.D. faculty members whose work is published in various national and international journals.

Apart from regular teaching and research, the Institute organizes short-term training activities for in-service personnel and for those who are engaged in research and development programmes.

Facilities

The Institute is equipped with advanced laboratories, an updated library and modern equipments that help conduct research on global issues. It provides air-conditioned lecture halls, laboratories and audio-visual facilities for the students. The Institute enjoys focal position on a number of environmental issues and activities for many national and international organizations such as WHO, UNEP, IUCN, WWF, LEADS, SEPA, SSWMB etc.

Specific Research Areas

- Climate Change and its impact on Pakistan
- Designing and developing low cost wastewater treatment Systems.
- Industrial pollution control and management.
- Environmental hygiene (food and water hygiene and safety)
- Environmental Impact Assessment
- Marine pollution and control
- Ecological studies
- Biodegradation of hazardous waste
- Role of trcesin environment
- Coastal and Marine Conservation
- Air and noise pollution
- Ocean-atmosphere process and biological productivity
- Environmental Pollution monitoring through GIS and Remote Sensing
- Carbon Sequestration
- Phy to remediation
- Sustainable are of waste for agriculture purposes

Career Opportunities

After completing BS, BS 3rd Year, MS, M.Phil, and Ph.D. degree programmes, the graduates can easily handle managerial, technical and consultative responsibilities in various industries, multinational companies, civic agencies, consulting

firms, environmental health laboratories and organizations, educational and research institutions and environmental protection agencies (EPAs).

Faculty Members

Professors

- Dr. Omm-e-Hany
- Dr. Moazzam Ali Khan (*Director*)

Associate Professor

- Dr. Farrakh M. Nawaz

Assistant Professors

- Dr. Suraiya Jabeen
- Dr. Waqar Ahmed
- Dr. Aamir Alamgir

Lecturers

- Dr. Noor Fatima
- Ms. Humaira Kanwal

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-06, Ext-2305
99261386 (Direct)

Website: www.uok.edu.pk/research_institutes/ies/index.php
www.uok.edu.pk/research_institutes/ies

Email: ies@uok.edu.pk

Video Link: <https://youtube.com/watch?v=7dj07BTGqdw>

Institute of Space Science & Technology (ISST)

Introduction

The main objective of the Institute of Space Science & Technology (ISST), University of Karachi is to promote Space Science Education in Pakistan and to carry out research in Space Science and Technology. The institute has already produced quality research work in diversified areas of Space Science. ISST has collaboration with Pakistan Space Agency SUPARCO, Centre for Astrophysics and Supercomputing, Swinburne University of Technology, Australia and School of Marine and Atmospheric Science, Stony Brook University, NY, USA.

The Institute offers admission to BS M.Phil. & Ph.D. degree programmes in Space Science and Technology. These programmes provide a broader background for understanding linkages between Space Science, engineering and Technology. In fact, our undergraduate programme is multi-disciplinary programs which includes Electronics, Internet of things, Machine Learning, Industrial centre cyber system Security Satellite Communication, Global Navigation Satellite System, Aero-Space Science, Computational Astronomy and Remote Sensing & GIS.

Facilities

- ISST Observatory is equipped with Meade 16 inch LX-200 Coma free telescope automated equatorial pier mount, CCD camera including computers, filters, weather station and software, We also have one portable telescope.
- Computational Astronomy Lab: The computer lab is equipped with space science related software.
- Computer Lab
- GIS Lab
- Satellite Communication Lab
- Aerospace Lab
- Digital Library
- Seminar Library
- Physics Lab

Specific Research Areas

- Cosmology / Astrophysics
- Aero-Space Science
- Satellite Communication / Space Antennas
- Gravitation Physics

- Remote Sensing and Geographical information Science (GIS)
- AI/ Machine Learning

Career Opportunities

Our graduates have job opportunities in SUPARCO, NESCOM, PIA, Pakistan Meteorological Department, Pakistan Tele-communications Corporation Ltd., Pakistan Sui Sothern Gas Company and Oil & Gas Development Ltd. Etc.

Faculty Members

Professor

- Dr. Muhammad Jawed Iqbal (*Director*)

Assistant Professors

- Dr. Mirza Jawwad Baig
- Dr. Naeem Sadiq
- Dr. Syed Tanweer Iqbal

Lecturers

- Mr. Muhammad Anas Qureshi
- Mr. Fayyaz Ur Rasheed
- Mr. Muhammad Saleem Khan

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-6, Ext- 2443

Website: www.uok.edu.pk/research_institutes/ist/index.php

Email: ispa@uok.edu.pk

Video Link: https://youtu.be/iOBeiydz_0Q

Women and Gender Studies

Introduction

Since its inception, the Centre of Excellence for Women's Studies (CEWS), University of Karachi has been engaged in offering teaching and research facilities in a friendly environment to prepare students to act as agents of change. We are the first to offer M.A and M.Phil./Ph.D. degree programmes in gender studies in Pakistan. Currently the Centre is offering BS, BS 3rd Year (morning & evening), and M.Phil./Ph.D. programmes. Women's Studies, an interdisciplinary subject, aims to make visible women's role and contributions towards building a society that is free of any gender bias, for a holistic development of the nation. We offer a variety of courses to address the issues of women and gender, both nationally and internationally. The major focus of our teaching and research is to bridge the gap between the academia and women at the grass-root level. Thus, our students move beyond the campus and interact with women to document their everyday experiences.

Facilities

CEWS has highly qualified faculty members who encourage and assist students in their quest for knowledge. We also invite scholars, academics and activists from various fields to share their knowledge and experiences with our students.

Our library with more than 4000 books, journals, reports on women and gender, one of a kind in the country. We have a collection of press clippings on almost all aspects of women's lives. Our library is not just accessible to our students but also to all scholars, activists and journalists who wish to avail themselves of this facility. The catalogue of our library is accessible through electronic portal.

Specific Research Areas

- Women & Work: Child Labour, Girl Child, Self-Employed Women
- Women Technology & Entrepreneurship
- Women, Religion & Religious Traditions
- Health Concerns of Women & Gender
- Women's History
- Women & Law
- Women & Politics
- Women & Media
- Women Sports & Physical Education
- Social Construct of Gender
- Women in Islam
- Psychology of Women
- Development Planning (nationally & globally) and Women

Career Opportunities

As Women's Studies prepares students to act as agents of social change, our students are trained to take up jobs that a person qualified in any other discipline can undertake. Majority of CEWS graduates are now hired in various positions by private organizations, government and non-government agencies. Since one of the requirement of our teaching is practicum, our students work as interns with various GOs/NGOs and thus gain practical training and experience. To help our students in their future careers, we remain engaged with the corporate sector.

Faculty Members

Professor

- Dr. Asma Manzoor (*Director*)

Associate Professors

- Dr. Shagufta Nasreen
- Dr. Aliyah Ali

Assistant Professor

- Dr. Seema Manzoor

Lecturer

- Ms. Duaa-e-Rehma

Programmes Offered

- BS
- BS 3rd Year
- Certificate Course

For Further Enquiry

Telephone: 99261300-06, Ext-2441
99261654 (Direct)

Website: www.uok.edu.pk/research_institutes/cews/index.php

Email: cews@uok.edu.pk

Video Link: <https://youtu.be/1LAazXtThZE>

TABLE-I

Eligibility for BS (1st Year) Programmes

S.#	Department	Class	Seats	Required eligibility
1.	AGRICULTURE & AGRIBUSINESS MANAGEMENT	BS	50	Intermediate Science or equivalent (at least 50% marks)
2.	APPLIED CHEMISTRY & CHEMICAL TECHNOLOGY	BS	45 05	Intermediate Science (with Mathematics, Physics and Chemistry) DAE (with Chemical Technology)
3.	APPLIED PHYSICS (with specialization in Electronics)	BS	45 05	Intermediate / "A" Level (with Physics and Mathematics) DAE (Electronics or Electrical)
4.	BIOCHEMISTRY	BS	65	Intermediate Science (with Chemistry and Biology)
5.	BIOTECHNOLOGY	BS	50	Intermediate Science Pre-Medical / Pre-Engineering
6.	BOTANY	BS	75	Intermediate Science (with Biology)
7.	CHEMISTRY	BS	60 05	Intermediate Science (with Chemistry) DAE
8.	COMMERCE	BS	60	Intermediate (at least 50% marks)
9.	COMPUTER SCIENCE (Computer Science / Software Engineering) (Admission in BSCS and BSSE will be granted on the basis of Entry Test) Note: Admissions will be granted on the basis of Academic Percentage in the Intermediate or equivalent examination after qualifying the Entry Test with minimum 50 % marks.	BSCS	110	Intermediate (Pre-Engineering)/ Intermediate with (Mathematics, Statistics and Computer Science) / Intermediate with (Mathematics, Statistics and Economics) with at least 55% marks. Intermediate with (Mathematics, Physics and Computer Science) with at least 55% marks DAE (Mechanical / Electrical / Software Engineering / Electronics/Computer Information Technology) with at least 65% marks.
		BSSE	110	Intermediate (Pre-Engineering)/ Intermediate with (Mathematics, Statistics and Computer Science) / Intermediate with (Mathematics, Statistics and Economics) with at least 55% marks. Intermediate with (Mathematics, Physics and Computer Science) with at least 55% marks DAE (Mechanical / Electrical / Software Engineering / Electronics/Computer Information Technology) with at least 65% marks.
10.	CRIMINOLOGY	BS	100	Intermediate or equivalent
11.	EDUCATION	BS	25 20	Intermediate with Education Intermediate or equivalent

S.#	Department	Class	Seats	Required eligibility
12.	ECONOMICS	BS	100 50	'A' level/Intermediate (with Economics) / Intermediate Commerce. Intermediate Science (with Physics, Mathematics or Statistics). Note: In case of vacant seats, allocation of seats can be interchanged on the basis of merit
	ECONOMICS & FINANCE	BSEF	100	Intermediate or equivalent
13.	ENVIRONMENTAL STUDIES	BS	50	Intermediate Science or equivalent
14.	ENGLISH	BS	50	i) 'A' Level (with English Literature) ii) 'A' Level (with English General [A,B or C grade]) iii) Intermediate (with at least 50% marks in Elective English) iv) Intermediate (with at least 50% marks in Advance English) v) Intermediate (with at least 60% marks in English Compulsory) Note: Admissions will be given according to the above order of priority
15.	FOOD SCIENCE & TECHNOLOGY	BS	50	Intermediate Science with Pre-Engineering / Pre-Medical (at least 50% marks)
16.	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES	BS	25 15 10 10	Intermediate (Pre-Medical) Intermediate (Pre-Engineering) Intermediate (General Sciences) Intermediate Arts / Commerce/ Physical Education in Subject / Diploma in Physical Education.
17.	HISTORY	BS	25 65 10	Intermediate with General History Intermediate DAE
18.	INTERNATIONAL RELATIONS	BS	50 15 05	Intermediate Arts with Civics, General History, Economics, Sociology or Logic Intermediate Science with 1 st division Intermediate Commerce with 1 st division Note: In case of vacant seats, allocation of seats can be interchanged on the basis of merit
19.	INSTITUTE OF SPACE SCIENCE & TECHNOLOGY	BS	70	i) Intermediate Science with Mathematics and Physics ii) DAE (Electrical, Electronic, Mechanical, Radio, T.V., Telecommunication, Computer Information Technology, Software Eng.)
20.	KARACHI UNIVERSITY BUSINESS SCHOOL	BBA	50	Intermediate / A-Level with at least 50% marks
21.	LIBRARY & INFORMATION SCIENCE	BS	60	Intermediate
22.	MATHEMATICS	BS	100	Intermediate (Science/Arts) with Mathematics at least 50% Marks.
	FINANCIAL MATHEMATICS	BS	50	Intermediate (Science/Arts) with Mathematics at least 50% Marks.

S.#	Department	Class	Seats	Required eligibility
23.	MASS COMMUNICATION	BS	48 02	Intermediate (Arts / Science / Commerce / Home Economics) or equivalent DAE
	DIGITAL MEDIA MARKETING	BS	48 02	Intermediate (Arts / Science / Commerce / Home Economics) or equivalent DAE
24.	MICROBIOLOGY	BS	50	Intermediate Science (with Biology)
25.	PETROLEUM TECHNOLOGY	BS	45	Intermediate (Pre-Engineering Group) at least 45% Marks
26.	PHYSIOLOGY	BS	100	Intermediate Science (with Biology)
	MEDICAL LABORATORY TECHNOLOGY	BS	50	Intermediate Science with atleast 50 % marks (with Biology)
27.	PHYSICS	BS	45 05	Intermediate Science (with Physics and Mathematics) DAE (Electronics, Mechanical, Electrical, Radio, T.V., Telecommunication, Computer Information Technology, Software Eng.)
28.	POLITICAL SCIENCE	BS	80 20	Intermediate Arts (with Civics) Intermediate Science / Commerce
	PUBLIC POLICY	BS	60	Intermediate or equivalent
29.	PSYCHOLOGY	BS	45	Intermediate or equivalent
30.	PUBLIC ADMINISTRATION	BSPA	60 10	Intermediate Arts, Science & Commerce or equivalent DBA / DAE
31.	QUR'AN AND SUNNAH	BS	60	Intermediate or Equivalent
32.	SOCIOLOGY	BS	150	Intermediate or equivalent
33.	SPECIAL EDUCATION	BS	50	Intermediate or equivalent
	AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY	BS	50	Intermediate or equivalent
34.	STATISTICS	BS	50 05	Intermediate Science/Arts (with Mathematics) DAE (with Mathematics)
	ACTUARIAL SCIENCES & RISK MANAGEMENT	BS	50	i. Intermediate, H.S.C or equivalent with Mathematics at least 50% Marks. ii. "A" level with Mathematics at least B-Grade (Equivalence certificate would be required)
35.	TEACHER EDUCATION	B.Ed. (H)	50	Intermediate or equivalent with at least 50% marks
36.	URDU	BS	100	Intermediate or equivalent
37.	WOMEN & GENDER STUDIES	BS	50	Intermediate or equivalent
38.	ZOOLOGY	BS	120	Intermediate Science (Biology Group)

TABLE-II

Eligibility for BS 3rd Year / Post Graduate Programmes

S.#	Department	Class	Seats	Required eligibility
1.	AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY	BS 3 rd Year	50	Graduation
2.	APPLIED MATHEMATICS	BS 3 rd Year	50	i) B.A/B.Sc/B.Tech.(H)/B.E./BCS with Mathematics ii) B.A/B.Sc. Pass with (Mathematics or Diploma in Mathematics) iii) B.Com. with Diploma in Mathematics
3.	APPLIED STATISTICS	BS 3 rd Year	50	i) B.A/B.Sc./B.Com./M.B.B.S/B.E./BBA ii) Graduation in any discipline
4.	BOTANY	BS 3 rd Year	50	B.Sc. with Botany
5.	CHEMISTRY	BS 3 rd Year	60	B.Sc. with Chemistry
6.	COMMERCE	BS 3 rd Year	120	B.Com with at least 50% marks
7.	COMPUTER SCIENCE	BSCS 3 rd Year	70	BCS from Institutions affiliated with University of Karachi with minimum 2.45 CGPA
8.	CRIMINOLOGY	BS 3 rd Year	75	Graduation/LLB or Equivalent Degree
9.	ECONOMICS	BS 3 rd Year	75	i) B.A/B.Com with Economics ii) B.Sc. with Math / Physics or Statistics (at least one subject)
	ECONOMICS & FINANCE	BSEF 3 rd Year	175	Graduation
10.	EDUCATION	BS 3 rd Year	30	B.A. with Education
			20	Graduation
11.	ENGLISH	BS 3 rd Year	70	i) Graduation (B.A/ B Sc./B.Com) with at least 45 % marks in Elective, Advance English ii) Graduation (B.A/ B.Sc./B.Com) with at least 55 % marks in English compulsory Note: Candidates with Functional English are not eligible for admission.
12.	ENVIRONMENTAL STUDIES	BS 3 rd Year	50	B.Sc./B.Pharm./Pharm D/B.E./M.B.B.S/ B.Sc. (Nursing) or any relevant science degree
13.	HISTORY	BS 3 rd Year	20	B.A with General History
			30	Graduation in any discipline
14.	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES	BS 3 rd Year	60	i) Bachelor in Physical Education(B.P.Ed.) ii) B.A. / B.Sc. (With Physical Education as subject) iii) M.B.B.S. / B.S.P.T. (B.Sc. in Medical Technology/B-Pharm) iv) B.A./B.Sc./B.Com. and participated in any game at college. v) Graduation in any discipline
15.	INTERNATIONAL RELATIONS	BS 3 rd Year	70	Graduation

S.#	Department	Class	Seats	Required eligibility
16.	INSTITUTE OF SPACE SCIENCE & TECHNOLOGY (ISST)	BS 3 rd Year	50	B.Sc. with Physics and Mathematics /B.E. or equivalent
17.	KARACHI UNIVERSITY BUSINESS SCHOOL	BSBA 2 Year	50	Graduation in any discipline with at least 50% marks.
18.	LIBRARY & INFORMATION SCIENCE	BS 3 rd Year	70	Graduation
19.	MASS COMMUNICATION	BS 3 rd Year	50	Graduation
20.	MICROBIOLOGY	BS 3 rd Year	35	i) B.Sc. with Microbiology ii) MBBS/BDS/B.Sc. in Life Sciences discipline with Microbiology Certificate Course (MCC).
21.	PETROLEUM TECHNOLOGY	BS 3 rd Year	60	i) B.Sc. with Mathematics ii) B.E. iii) B.Tech. (Hons) in Petroleum / Chemical / Mechanical)
22.	PHYSICS (with specialization in Electronics and Communication)	BS 3 rd Year	40	B.Sc. (with Physics) or equivalent
23.	PSYCHOLOGY	BS 3 rd Year	35 15	i) Graduation with Psychology ii) Graduation without Psychology
24.	PUBLIC ADMINISTRATION	BSPA 3 rd Year	60	Graduation
	ADMINISTRATIVE SCIENCES	BSAS 3 rd Year	120	Graduation
	HUMAN RESOURCE MANAGEMENT	BSHRM 3 rd Year	50 10	Bachelor's degree in any discipline with at least 50% marks. Seats are reserved for professionals
	SUPPLY CHAIN MANAGEMENT	BSSCM 3 rd Year	120	Graduation
25.	POLITICAL SCIENCE	BS 3 rd Year	60	B.A. / B.Com / ADA / ADC with at least 45% Marks
	PUBLIC POLICY	BS 3 rd Year	60	B.A. / B.Com / ADA / ADC with at least 45% Marks
26.	QUR'AN AND SUNNAH	BS 3 rd Year	60	i) B.A./ B.Sc. / B.Com.or equivalent. ii) *Al-Shahadat-ul-Aalia (from HEC recognized Board)
27.	SOCIOLOGY	BS 3 rd Year	75	Graduation
28.	TEACHER EDUCATION	B.Ed.(H) 1.5 Years	35	16 Years of Education (BS/Masters or equivalent in any discipline with at least 45% marks (Second Division) like Sciences, Social Sciences, Humanities and others. (Except BS/MA Education and M.Ed. etc.
		B.Ed.(H) 2.5 Years	35	14 Years of education (B.A., B.Sc., B.Com. or equivalent in any discipline with at least 45% marks (Second Division) like Sciences, Social Sciences, Humanities and others (except ADE).

S.#	Department	Class	Seats	Required eligibility
29.	URDU (Urdu Literature & Language)	BS 3 rd Year	80	Graduation
30.	WOMEN & GENDER STUDIES	BS 3 rd Year	50	Graduation
31.	ZOOLOGY	BS 3 rd Year	80	B.Sc. (with Zoology)

TABLE - III

Eligibility for Diploma Programmes

S.#	Diploma Programmes	Class	Seats	Required eligibility
1.	ASSESSMENT, COUNSELLING & PSYCHOTHERAPY (Post Magistral Diploma)	PGD	40	Masters degree in Psychology
2.	COMPUTER & INFORMATION SCIENCES (PGDCIS)	PGD	50	B.A., B.Sc. & B.Com. or Equivalent
3.	CONTEMPORARY ARABIC	PGD	50	Certificate in Arabic Language
4.	EARLY CHILDHOOD EDUCATION (PGD-ECE)	PGD-ECE	35	Graduation (14 Years of Education in any Discipline with atleast 45% Marks)
5.	FUNCTIONAL ARABIC	PGD	50	Graduation with Arabic / Diploma in Arabic / Al-Shahadat ul Aliya
6.	HUMAN RESOURCE MANAGEMENT	PGD	50	Graduation
7.	INDUSTRIAL & ORGANIZATIONAL PSYCHOLOGY	PGD	50	(i) Masters degree in Psychology (ii) Professional degree
8.	INVESTIGATIVE PSYCHOLOGY	PGD	50	Graduation
9.	LOCAL GOVERNMENT	PGD	50	Graduation
10.	PUBLIC ADMINISTRATION	PGD	120	Graduation, M.B.B.S., L.L.B., B.E. or Equivalent
11.	QURANIC ARABIC LANGUAGE	PGD	50	Certificate in Arabic Language
12.	SUPPLY CHAIN MANAGEMENT	PGD	50	Graduation
13.	SPORTS ADMINISTRATION AND MANAGEMENT	PGD	50	i) BS/M.Sc./M.A. in (HPE) ii) BS/D.P.T./M.Sc. in Physiotherapy iii) M.B.B.S./Pharm-D/M.P.A./MBA/M.Com.
14.	URDU FOR FOREIGNERS	PGD	45	Graduation or equivalent (Only those Foreign students are eligible who have successfully completed their certificate course for Urdu Language)
14.	STATISTICS	PGD	50	B.A. / B.Sc./ B.Com. or Equivalent (with out Statistics) at least 45% Marks

TABLE – IV

Certificate Courses

S.#	Certificate Course	Seats	Required eligibility
1.	AAOIFI SHARIAH STANDARD	35	14 years of Education or Equivalent / Professionals
2.	ARABIC	50	Intermediate or Equivalent
3.	HUMAN BEHAVIOR	50	Intermediate or Equivalent
4.	ISLAMIC BANKING	35	14 years of Education or Equivalen / Professionals
5.	LIBRARY AND INFORMATION SCIENCES (Advance Certificate Course)	45	M.L.I.S (Masters in Library & Information Science) (Only those students who have gotten M.L.I.S before 2007)
6.	MASS COMMUNICATION	50	Intermediate or Equivalent
7.	MICROBIOLOGY (MCC)	45	Candidates possessing MBBS / BDS/B.Sc. in any Life Sciences discipline
8.	PETROLEUM TECHNOLOGY Candidate must have 5 years experience in the Petroleum Industry.	45	Intermediate Science (Pre-Engineering)
9.	SOCIAL WORK	50	Intermediate or Equivalent
10.	TAFSIR UL QUR'AN	35	Intermediate or Equivalent /Graduate Level Students/ Professionals
11.	URDU (One Year Professional Certificate Course of TADREES-E-URDU)	35	Graduation (in any discipline)
12.	URDU (One Year Certificate Course for Foreigners)	45	Graduation or Equivalent
13.	URDU (Six months Certificate Course for DAFTARI URDU)	35	Intermediate or Equivalent
14.	WOMEN & GENDER STUDIES (Six Month Short Course)	50	Graduation (in any discipline)

TABLE-V FEE STRUCTURE

S.#	ADMISSION FEE HEADS	FEE RS.
i)	Admission Fees (Shall be Charged at the beginning of each academic year)	Rs. 4,500/-
ii)	Enrolment Fee	Rs. 1,500/-
iii)	Development Fee	Rs. 2,500/-
iv)	Caution Money (Refundable)	Rs. 1,500/-
	TOTAL AMOUNT	Rs. 10,000/-

BS 1st YEAR LEVEL PROGRAMMES FEE

TUITION FEE will be charged at the Beginning of Every Semester

S.No.	Name of Programmes	Each Semester Fee for BS 1st Year (Including Admissions Fee Rs.10000/- Once)	Each Semester Fee for BS 2 nd Year	Each Semester Fee for BS 3 rd Year	Each Semester Fee for BS 4 th Year
1	Actuarial Sciences & Risk Management	72000	68000	75000	82500
2	Agriculture & Agribusiness Management	79500	76500	84000	92500
3	Applied Chemistry & Chemical Technology	68000	64000	70500	77500
4	Applied Physics	68000	64000	70500	77500
5	Biochemistry	68000	64000	70500	77500
6	Biotechnology	68000	64000	70500	77500
7	Botany	68000	64000	70500	77500
8	Criminology	68000	64000	70500	77500
9	Chemistry	68000	64000	70500	77500
10	Computer Science (BSCS / BSSE)	96000	94500	104000	114500
11	Commerce	60000	55000	60500	66500
12	Digital Media Marketing	68000	64000	70500	77500
13	Economics	52500	46500	51000	56000
14	Economics & Finance	52500	46500	51000	56000
15	Education	52500	46500	51000	56000
16	English	52500	46500	51000	56000

S.No.	Name of Programmes	Each Semester Fee for BS 1st Year (Including Admissions Fee Rs.10000/- Once)	Each Semester Fee for BS 2 nd Year	Each Semester Fee for BS 3 rd Year	Each Semester Fee for BS 4 th Year
17	Environmental Studies	72000	68000	75000	82500
18	Food Science & Technology	74500	71000	78000	86000
19	History	52500	46500	51000	56000
20	International Relations	52500	46500	51000	56000
21	Inst. Of Space Science & Technology (ISST)	68000	64000	70500	77500
22	Karachi University Business School (BBA)	111000	111000	122000	134000
23	Library & Information Science	52500	46500	51000	56000
24	Mass Communication	68000	64000	70500	77500
25	Mathematics	68000	64000	70500	77500
26	Medical Laboratory Technology	68000	64000	70500	77500
27	BS Financial Mathematics	68000	64000	70500	77500
28	Microbiology	68000	64000	70500	77500
29	Health, Physical Education & Sports Sciences	68000	64000	70500	77500
30	Petroleum Technology	96500	95000	104500	115000
31	Physics	68000	64000	70500	77500
32	Physiology	68000	64000	70500	77500
33	Political Science	52500	46500	51000	56000
34	Public Policy	52500	46500	51000	56000
35	Psychology	60000	55000	60500	66500
36	Public Administration (BSPA)	64000	59500	65500	72000
37	Qur'an and Sunnah	52500	46500	51000	56000
38	Sociology	52500	46500	51000	56000
39	Special Education	52500	46500	51000	56000
40	Audiology & Speech Language Pathology	52500	46500	51000	56000
41	Statistics	68000	64000	70500	77500
42	Teacher Education B.Ed. (H)	60000	55000	60500	66500
43	Urdu	52500	46500	51000	56000
44	Women and Gender Studies	52500	46500	51000	56000
45	Zoology	68000	64000	70500	77500

BS 3RD YEAR LEVEL PROGRAMMES

S.No.	Name of Programmes	Each Semester Fee for BS 3rd Year (Including Admissions Fee Rs.10000/- Once)	Each Semester Fee for BS 4th Year	5th Year Fee Rs. (where applicable)
1	Audiology & Speech Language Pathology	52500	46500	---
2	Administrative Sciences	52500	46500	---
3	Applied Mathematics	60000	55000	---
4	Applied Statistics	57500	52000	---
5	Botany	57500	52000	---
6	Karachi University Business School BS BBA	111000	111000	---
7	Chemistry	57500	52000	---
8	Commerce	60000	55000	---
9	Criminology	68000	64000	---
10	Computer Science	87500	85000	---
11	Economics & Finance	52500	46500	---
12	Economics	52500	46500	---
13	Education	52500	46500	---
14	English	52500	46500	---
15	Environmental Studies	72000	68000	---
16	History	52500	46500	---
17	Health, Physical Education & Sports Sciences	57500	52000	---
18	Human Resource Management	68000	64000	---
19	International Relations	52500	46500	---
20	Institute of Space Science & Technology (ISST)	57500	52000	---
21	Library & Information Science	52500	46500	---
22	Mass Communication	60000	55000	---
23	Microbiology	57500	52000	---
24	Petroleum Technology	68000	64000	---
25	Physics	57500	52000	---
26	Political Science	52500	46500	---
27	Psychology	52500	46500	---

S.No.	Name of Programmes	Each Semester Fee for BS 3rd Year (Including Admissions Fee Rs.10000/- Once)	Each Semester Fee for BS 4th Year	5th Year Fee Rs. (where applicable)
28	Public Administration	64000	59500	---
29	Quran-o-Sunnah	52500	46500	---
30	Supply Chain Management	52500	46500	---
31	Sociology	52500	46500	---
32	Teacher Education, B.Ed. (H) (1.5 Year)	60000	55000	---
33	Teacher Education, B.Ed. (H) (2.5 Year)	60000	55000	60500
34	Urdu (Literature & Language)	52500	46500	---
35	Women's & Gender Studies	52500	46500	---
36	Zoology	57500	52000	---

DIPLOMA PROGRAMMES

S.No.	Name of Programmes	Each Semester Fee (Including Admissions Fee Rs.10000/- Once)
1	Assessment, Counseling & Psychotherapy	43000
2	Computer Science (PGDCIS)	58000
3	Contemporary Arabic	43000
4	Diploma in (Early Childhood Education)	43000
5	Functional Arabic	43000
6	Human Resource Management (PGDHRM)	42000
7	Industrial & Organizational Psychology	43000
8	Investigative Psychology	43000
9	Local Government	40000
10	Public Administration (PGDPA)	41000
11	Qur'anic Arabic Language	43000
12	Sports Administration and Management	50000
13	Supply Chain Management (PGDSCM)	40000
14	Statistics (PGD)	44500
15	Urdu (PGD) for Foreigners	391000

CERTIFICATE COURSES

S.No.	Name of Programmes	Each Semester Fee (Including Admissions Fee Rs.10000/- Once)
1	Arabic	25500
2	Human Behavior	25500
3	Library & Information Science	25500
4	Mass Communication	25500
5	Microbiology (MCC)	59000
6	Petroleum Technology	25500
7	Tafsirul Qur'an	25500
8	aaofi Shariah Standard	25500
9	Islamic Banking	25500
10	Social Work	25500
11	Urdu(One Year Professional Certificate Course of Tadrees-e-Urdu)	25500
12	Urdu(Six Months Certificate Course of Daftari Urdu)	25500
13	Urdu (for Foreigners Only)	25500
14	Women & Gender Studies (Short Course)	25500

Note: There is no provision for fee concession, installments or scholarships in Evening Program.

TABLE-VI

FEE REFUND POLICY

NATIONAL LEVEL FEE-REFUND POLICY AT HIGHER EDUCATION INSTITUTIONS OF PAKISTAN

%AGE OF FEE*	TIMELINE** FOR SEMESTER/TRIMESTER SYSTEM	TIMELINE FOR ANNUAL SYSTEM
FULL (100%) FEE REFUND	UP TO 7 TH DAY OF COMMENCEMENT OF CLASSES	UP TO 15 TH DAY OF COMMENCEMENT OF CLASSES
HALF (50%) FEE REFUND	FROM 8 TH – 15 TH DAY OF COMMENCEMENT OF CLASSES	FROM 16 TH - 30 TH DAY OF COMMENCEMENT OF CLASSES
NO FEE (0%) REFUND	FROM 16 TH DAY OF COMMENCEMENT OF CLASSES	FROM 31 ST DAY OF COMMENCEMENT OF CLASSES

- 1. PERCENTAGE(%) OF FEE SHALL BE APPLICABLE ON ALL COMPONENTS OF FEE, EXCEPT FOR SECURITY AND ADMISSION CHARGES.**
- 2. TIMELINE SHALL BE CALCULATED CONTINUOUSLY COVERING BOTH WEEKDAYS AND WEEKEND.**

TABLE-VII

**Last Year Closing percentages by category and eligibility for
BS 1st Year Level Admissions-2023 (These percentages are only for
guidance and not applicable for Admissions-2024)
BS 1st Year Level**

S.#	DEPARTMENT	CODE	CATEGORY		
			"K"	"S"	"P"
1	ACTUARIAL SCIENCE & RISK MANAGEMENT	ASR	50.64	74.18	61.73
2	AGRICULTURE & AGRIBUSINESS MANAGEMENT	AGR	50.64	60.27	52.73
3	APPLIED CHEMISTRY & CHEMICAL TECHNOLOGY	ACH	48.00	59.64	63.73
4	APPLIED CHEMISTRY & CHEMICAL TECHNOLOGY (DAE)	ACH	72.59	--	83.68
5	BIOCHEMISTRY	BCH	45.36	52.73	73.36
6	BIOTECHNOLOGY	BTH	67.00	--	--
7	BOTANY	BOT	45.09	52.73	47.18
8	CHEMISTRY	CHM	45.73	73.00	--
9	CHEMISTRY (DAE)	CHM	64.15	--	--
10	COMMERCE	COM	65.91	--	--
11	CRIMINOLOGY	CRI	59.91	--	--
12	ECONOMICS (Arts / Commerce Group)	ECO	55.18	--	--
13	ECONOMICS (Science Group)	ECO	45.18	94.64	--
14	ECONOMICS & FINANCE	BSEF	63.64	--	--
15	EDUCATION	EDU	46.27	--	--
	EDUCATION (with Education)	EDU	45.36	--	--
16	ENGLISH (Compulsory with 60% marks)	ENG	45.82	89.36	--
17	ENGLISH ('A' Level with A,B,C Grade / 'A' level with Literature / Elective & Advance English with >= 50% marks)	ENG	68.64	--	--
19	ENVIRONMENTAL STUDIES	ENV	45.00	54.27	46.55
20	FINANCIAL MATHEMATICS (Science / Arts with Mathematics)	MATF	54.18	70.00	67.00
21	FOOD SCIENCE & TECHNOLOGY	FST	73.09	--	--
22	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Arts / Com.)	HPE	53.73	--	45.36
23	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Gen. Sci.)	HPE	45.45	56.36	45.18
24	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Pre-Engr.)	HPE	45.55	68.00	51.91
25	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Pre-Medical)	HPE	49.64	65.73	46.36
26	HISTORY	GHS	45.09	50.00	53.00
27	INTERNATIONAL RELATIONS (Arts with CIV, GHS, ECO, SCL, LOG)	IRL	45.00	50.45	60.64
28	INTERNATIONAL RELATIONS (Commerce Group)	IRL	60.45	70.18	60.00
29	INTERNATIONAL RELATIONS (Science Group)	IRL	60.00	76.91	--
30	KARACHI UNIVERSITY BUSNIESS SCHOOL (BBA)	BBA	76.36	--	--
31	LIBRARY & INFORMATION SCIENCE	LSC	46.73	50.82	45.64
32	MASS COMMUNICATION	MCD	68.91	--	--
33	MASS COMMUNICATION (DAE)	MCD	76.78	--	--
34	MATHEMATICS	MAT	50.09	67.91	51.27
35	MEDICAL LABORATORY TECHNOLOGY	MLT	50.36	77.73	--
36	MICROBIOLOGY	MBI	55.82	--	--
37	PHYSICS	PHY	46.09	64.55	53.55
38	PHYSICS (DAE)	PHY	67.45	--	--
39	PETROLEUM TECHNOLOGY	PET	45.00	83.09	--
40	PHYSIOLOGY	PHZ	45.18	66.73	49.36
41	POLITICAL SCIENCE (Intermediate with Civics.)	POL	45.91	51.09	50.91
42	POLITICAL SCIENCE (Science / Commerce Group)	POL	45.09	74.73	--
43	PSYCHOLOGY	PSY	62.45	--	--
44	PUBLIC ADMINISTRATION	BSPA	69.45	--	--
45	PUBLIC ADMINISTRATION (DAE / DBA)	BSPA	75.56	--	--
46	PUBLIC POLICY	BPP	45.09	70.45	48.27
47	SOCIOLOGY	SCL	45.27	45.09	47.18
48	SPACE SCIENCE & TECHNOLOGY	ISP	45.45	67.45	53.55
50	SPECIAL EDUCATION	SPE	45.18	71.09	47.73
51	STATISTICS (DAE with Mathematics)	STA	71.88	--	--
52	STATISTICS (Science / Arts Group with Mathematics)	STA	50.18	50.00	--
53	TEACHER EDUCATION (B.Ed. (Hons.) (4 Years)	TED	50.18	50.00	--
54	ZOOLOGY	ZOO	45.18	69.00	50.55

ENTRY TEST BASED PROGRAMS

S.#	DEPARTMENT / PROGRAM	CODE	Academic %	MINIMUM TEST SCORE
55	APPLIED PHYSICS	APH	54.27	50
56	APPLIED PHYSICS	APH	47.45	40
57	APPLIED PHYSICS (DAE)	APH	74.18	50
58	APPLIED PHYSICS (DAE)	APH	62.18	40
59	COMPUTER SCIENCE (BSCS)	CMS	76.82	50
60	COMPUTER SCIENCE (BSSE)	CME	75.00	50

نوٹ: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس (closing percentages) کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ امسال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

TABLE – VIII

**Last year closing percentages by category and eligibility for
BS 3rd Year Level / Diploma Programmes Admissions 2023**

(These percentages are only for guidance and not applicable for Admissions-2024)

BS 3rd Year Level

S. #	DEPARTMENT	CODE	CATEGORY		
			"K"	"S"	"P"
BS 3rd YEAR LEVEL PROGRAMMES					
1.	AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY	ASP	47.40	52.00	46.50
2.	CHEMISTRY	CHM	47.44	51.67	58.00
3.	COMMERCE	COM	50.07	53.36	55.71
4.	CRIMINOLOGY	CRI	45.40	45.00	49.10
5.	ECONOMICS & FINANCE	BSEF	45.64	47.91	45.00
6.	EDUCATION	EDU	47.20	55.00	49.75
7.	ENGLISH	ENG	45.90	60.55	51.90
8.	HUMAN RESOURCE MANAGEMENT (MHRM)	BSHRM	50.00	50.00	51.50
9.	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES	HPE	47.10	56.54	48.50
10.	INTERNATIONAL RELATIONS	IRL	46.27	54.70	47.50
11.	KARACHI UNIVERSITY BUSINESS SCHOOL (BSBA)	BSBA	52.70	--	--
12.	MASS COMMUNICATION	MCD	45.40	47.33	56.63
13.	PSYCHOLOGY (WITH PSYCHOLOGY)	PSY	51.10	--	54.88
14.	PSYCHOLOGY (MERIT)	PSY	45.30	48.90	51.63
15.	PUBLIC ADMINISTRATION	BSPA	46.60	59.90	--
16.	SUPPLY CHAIN MANAGEMENT	BSSCM	45.36	50.46	46.40
17.	TEACHER EDUCATION (B.ED. (HONS.) (1.5 YEARS) (W15)	W15	51.15	61.80	48.00
18.	TEACHER EDUCATION (B.ED. (HONS.) (2.5 YEARS) (T25)	T25	45.50	60.00	53.88

نوٹ: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس (closing percentages) کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ امسال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

ACADEMIC CALENDAR

FIRST SEMESTER – 2024

Orientation Day	12 th February 2024
Semester Teaching	13 th February 2024 to 08 th March 2024
Ramadan / Eid-UI-Fitr Break	11 th March 2024 to 14 th April 2024
Semester Teaching Resumes	15 th April 2024 to 25 th July 2024
Semester Examinations	29 th July 2024 to 23 rd August 2024
Semester Break	24 th August 2024 to 31 st August 2024

SECOND SEMESTER – 2024-2025

Semester Teaching	02 nd September 2024 to 27 th December 2024
Semester Examinations	01 st January 2025 to 22 nd January 2025
Semester Break	23 rd January 2025 Till the commencement of the First Semester, 2025

Note:

- i. The University of Karachi shall observe all Federal and Provincial gazetted holidays, whereas examinations shall be held as per schedule.
- ii. Teaching in the Evening Program shall remain suspended during the Holy month of Ramadan / Eid-ul-Fiter.

CONVOCATION GALLERY

