MESSAGE

I would like to take this opportunity to welcome the students who wish to get admission in this august institution.

University of Karachi is one of the oldest and highly renowned institutions in Pakistan and has worldwide recognition. The higher education through evening program is an opportunity for those who due to any reason may not continue their education. Thus, the Evening Program with highly qualified and dedicated faculty members and supporting staff provide them an excellent opportunity to excel in the fields of their interest.

We have a very good reputation during the last 19 years and I sincerely hope that with the support and cooperation of the faculty members we will be able to produce the best graduates in all disciplines who will serve the country with pride and honour.

I wish the new entrants a very bright and successful future.

Prof. Dr. Abid Hasnain
Director
I welcome all the keen seekers of admission to the University of Karachi, who can secure admission in the desired department by satisfying the specific criteria. I find it important to highlight that the University of Karachi is untiringly struggling to promote higher education in the region. Due to this fact, University of Karachi stands in the list of top 200 Universities in Asia. Nevertheless, this journey of rapid development does not limit itself to the current international ranking only; we are rather trying very hard to take our Alma Mater to the list of top ten universities in the World. In this relation, extensive developmental work is being carried out in every sphere of the University, be it academic or administrative.

Our teaching and research is on a par with the international standards and address issues that have a global impact. Despite acute financial crises, the facilities that the University provides make the learning process easier and interesting. In short, we are fervently trying to raise a well-educated, professionally skilled and technically advanced new generation in Pakistan.

It is a matter of pride for me that the name of University of Karachi is a guarantee for absolute success and leadership in every field. This has been possible because of its alumni who are serving at outstanding positions at all levels of societal and professional brilliance.

As far as the admissions 2015 are concerned, I must say that we follow very strict merit criteria for admission in all the departments. Self-finance seats are introduced for the prospective students but even there the basic merit criteria are not compromised.

I wish best of luck to all those who wish to join University of Karachi for further studies and ensure that merit is given the first priority at University of Karachi.

Prof. Dr. Muhammad Qaiser
Vice-Chancellor
## UNIVERSITY OFFICIALS

<table>
<thead>
<tr>
<th>Designation</th>
<th>Name</th>
<th>Tel. No</th>
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<tbody>
<tr>
<td>Vice-Chancellor</td>
<td>Prof. Dr. Muhammad Qaiser</td>
<td>99261336-7</td>
</tr>
<tr>
<td>Registrar</td>
<td>Prof. Dr. Moazzam Ali Khan</td>
<td>99261344</td>
</tr>
<tr>
<td>Director Evening Program</td>
<td>Prof. Dr. Abid Hasnain</td>
<td>99261574</td>
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<tr>
<td>Director Admissions</td>
<td>Prof. Dr. Khalid M. Iraqi</td>
<td>99261376</td>
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<tr>
<td>Faculty of Education</td>
<td>Prof. Dr. Shagufta Shahzadi</td>
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<tr>
<td>Faculty of Law</td>
<td>Prof. Dr. Moonis Ahmar</td>
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<tr>
<td>Faculty of Management &amp; Administrative Sciences</td>
<td>Prof. Dr. Khalid M. Iraqi</td>
<td>2581</td>
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<tr>
<td>Faculty of Pharmacy</td>
<td>Prof. Dr. Ghazala H. Rizwani</td>
<td>2259</td>
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<tr>
<td>Faculty of Science</td>
<td>Prof. Dr. Abid Azhar</td>
<td>2255</td>
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<td>Faculty of Social Sciences</td>
<td>Prof. Dr. Moonis Ahmar</td>
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</table>

<p>| Chairpersons                         |                             |      |           |
| Agriculture &amp; Agribusiness Management| Prof. Dr. Saleem Shahzad   | 2546 |           |
| Applied Chemistry &amp; Chemical Tech.   | Dr. Mehdi H. Kazmi         | 2279 |           |
| Biochemistry                         | Prof. Dr. Viqar Sultan     | 2371 |           |
| Biotechnology                        | Prof. Dr. Mustafa Kamal    | 2474 |           |
| Botany                               | Prof. Dr. Ehtesham ul Haq | 2288 |           |
| Chemistry                            | Prof. Dr. Syed Azhar Ali   | 2290 |           |
| Commerce                             | Prof. Dr. Tahir Ali        | 2213 |           |
| Economics                            | Professor Dr. Khalid Mustafa | 2270 |           |
| English                              | Prof. Dr. M. Kaleem Raza Khan | 2268 |           |
| Food Science &amp; Technology            | Prof. Dr. Abid Hasnain     | 2413 |           |
| General History                      | Ms. Shama Habib            | 2272 |           |
| International Relations              | Prof. Dr. Shaikh Mutahir Ahmed | 2274 |           |
| Karachi University Business School   | Dr. Abdul Rehman Zaki      | 2386 |           |
| Mass Communication                   | Prof. Dr. Tahir Masood     | 2278 |           |
| Mathematical Sciences                | Prof. Dr. Syed Arif Kamal  | 2293 |           |
| Microbiology                         | Prof. Dr. Aqeel Ahmed      | 2248 |           |
| Persian                              | Dr. Shahla Salim Noori     | 2280 |           |
| Petroleum Technology                 | Prof. Dr. Majeed Ullah Qadri | 2418 |           |
| Pharmaceutics                        | Prof. Dr. Nighat Razvi     | 2252 |           |
| Physics                              | Prof. Dr. Shahid Mahmood   | 2250 |           |</p>
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<td>Prof. Qamar Amin</td>
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<td>Psychology</td>
<td>Dr. Anila Amber Malik</td>
<td>2283</td>
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<tr>
<td>Public Administration</td>
<td>Prof. Dr. Akhtar Baloch</td>
<td>2383</td>
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<tr>
<td>Sociology</td>
<td>Dr. Sobia Anis Shahzad</td>
<td>2286</td>
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<tr>
<td>Social Work</td>
<td>Prof. Dr. Nasreen Aslam Shah</td>
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<tr>
<td>Special Education</td>
<td>Prof. Dr. Nasir Sulman</td>
<td>2212</td>
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<tr>
<td>Statistics</td>
<td>Mr. Muhammad Aslam</td>
<td>2298</td>
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<tr>
<td>Urdu</td>
<td>Prof. Dr. Zulqarnain Ahmed</td>
<td>2287</td>
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<tr>
<td>Zoology</td>
<td>Prof. Dr. Rehana Yasmeen Farooq</td>
<td>2299</td>
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**Incharges / Directors / Coordinators**

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<tr>
<th>Designation</th>
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<tr>
<td>Applied Physics</td>
<td>Ms. Fareeda Farrukh</td>
<td>2258</td>
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<tr>
<td>Arabic</td>
<td>Ms. Fatima Zainab</td>
<td>2273</td>
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<tr>
<td>Computer Science</td>
<td>Mr. Badar Sami</td>
<td>2462</td>
</tr>
<tr>
<td>Education</td>
<td>Dr. Rizwana Muneer</td>
<td>2267</td>
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<tr>
<td>Environmental Studies</td>
<td>Prof. Dr. Tariq Masood Ali Khan</td>
<td>2305</td>
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<tr>
<td>Health, Physical Education &amp; Sports Sciences</td>
<td>Dr. Basit Ansari</td>
<td>2263</td>
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<tr>
<td>Library &amp; Information Science</td>
<td>Dr. Muneera Nasreen</td>
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<tr>
<td>School of Law</td>
<td>Prof. Dr. Ghaus Muhammad</td>
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<tr>
<td>Women Studies</td>
<td>Prof. Dr. Nasreen Aslam Shah</td>
<td>2441</td>
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The University of Karachi emerged as a profound national institution imparting quality education at the higher level. When the Karachi University Act was passed in 1950, it was established through parliament as a Federal University in 1951. Later, in 1962 its status was redefined as a University of the province of Sindh.

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

Today, University of Karachi is enjoying the status of a thriving and challenging academic community, dedicated to excellence at all levels of higher education and research. This premier institution has emerged as a dynamic place which keeps pace with academic advances and changes in the real world.

A number of scientists and scholars affiliated with the University are working in important positions both within and outside Pakistan.

They have been acclaimed as active yet dedicated members of society who are striving to bring positive change and development in the intellectual mindset of the people of Pakistan.

Considering the increasing number of applicants every year, the University initiated its Evening Program a few years ago at BS/Hons and Masters Level. An independent Directorate of Evening Program has been 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/Hons, BA/B.Sc/BBA/BPA(Hons.)/BLIS and Masters Programs in six disciplines, which include, Faculties of Education, Law, Management & Administration, Sciences, Pharmacy, Science and Social Sciences.

Being an affiliating and examining body, Karachi University has granted affiliation to almost 145 colleges and institutes. It conducts examination of about 1,50,000 students studying in these colleges/institutes, prepares their results and awards degrees.
Degree of the Karachi University is acknowledged throughout the world, an evidence of which is the inclusion of Karachi University among the Top Universities of the World, for the third consecutive year. The ranking was carried out by world’s most prominent ranking agency Times Higher Education and Quacquarelli Symonds (THEQS), U.K. University of Karachi was ranked among the Top 400 institutions of the world in the subjects of Arts & Humanities, Social Science and Life Science. Moreover, it has been ranked 223rd in the area of natural sciences in 2010.

To further strengthen the standards of education & research, the University has established a Quality Enhancement Cell in the main administration block of the University. The main objective of this Cell is to introduce self-assessment programs with a view to ensuring 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 program in 2007 abolishing its BA/BSc./B.Com (Honors) programs. However, the Academic Council has decided to re-introduce both the programs concurrently. This year, admissions are offered to the following degree programmes simultaneously:

BS/Hons. Four/three-year (eight/six semesters);
B.Sc, B.A., three-year (Honors) (six semesters);
and MA, M.Sc, and M.Com two-year (four semesters).

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

Thriving as a research-oriented institution; the University offers courses that bear 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 and international level.
Keeping in view the growing demand of learning opportunities, University of Karachi initiated its Evening Program in 1995. This program was specifically designed for those knowledge seekers who like to continue education along with their professional lives. Later, its facilities and academic and research output attracted other students as well. The evening program is based on a self-finance basis and offers Masters / BS Program in various disciplines of Science, Arts, Pharmacy and Management & Administrative Sciences. In its beginning phase, the program was initiated in a few departments of the University but later many other departments extended their facilities for the well being of Pakistani youth and they now offer BS and Masters Program in their departments as well. Some newly introduced subjects include B.Ed., Masters in Administrative Sciences, Human Resource Management, Population Sciences and postgraduate diploma courses in Child Psychology etc.

It is noteworthy that, under the able guidance and leadership of the Vice Chancellor, Prof. Dr. Muhammad Qaiser the graduates of the Evening program where awarded degrees in the annual convocation 2009. This way the students of the evening program stand in line with their morning fellows in terms of award of degrees as well. All the study courses conducted in the Evening program are same as that of the morning program. The courses are mostly taught by the same faculty members who teach the students of morning program. The timings of the program have been scheduled from 3:30 p.m. In departments where laboratory experiments are involved, it usually commences at 3:30 p.m. while in others, teaching schedule is decided by the department's management as per the needs of the courses within the working hours of the Evening Program. The timings of the program provide an excellent opportunity to individuals, who are in-service and intend to improve their academic qualifications, for enhancing their learning and career prospects.

The admission process begins by the end of the year through newspaper announcements and classes for the first semester commence from January. During the holy month of Ramzan, the classes remain suspended. There are two semesters in a year. Tuition fee is charged in each semester.

Who Should Enroll?

- All prospective students wishing to join the University immediately to have an early start of their higher education.
- In-Service candidates who are keen to improve their qualifications and skills.
- Female students are encouraged to enroll. Presently, nearly 40% girls are studying in the Evening Program.
- There is no restriction on the year of passing, but the pre-requisite examination must have been passed from a recognized Institution / University.
Students’ Affairs

To look after students affairs, in general, and to supervise their extra-curricular activities in particular, an office of Advisor Students’ Affairs is situated at the first floor of the Administration block. Teachers and the staff are available for the students’ guidance.

In order to help passing out students in securing jobs and solve their practical problems, an office of Students Guidance, Counseling and Placement Bureau is also functioning at the first floor of a building facing Masjid-e-Ibrahim. The Bureau also conducts preparatory classes, every year, for those who wish to appear in the CSS examinations or to develop proficiency in the English language.

Transport facility is currently not available due to financial constraints.

Discipline Committee

A discipline committee has been constituted to maintain law and order situation within the campus and to ensure a proper academic environment. The Committee takes notice of the cases of infringement of law and order and undesirable activities at 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 meets several times a year to review the prevailing law and order situation and other related matters and take appropriate decisions.

Duration of Courses

The duration of MBA in the University (Evening Program) is three years (details given in Table-I), B.S./B.A./B.B.A/B.Sc. is a four-year program (details given in Table-II), Diploma program is a one year program (details available in Table-III) whereas in some departments, certificate courses are also offered (details available in Table-IV).

Libraries

Each department and institute at the campus has its own seminar library that contains books related to the subjects taught in the department. The main library Dr. Mahmud Husain Library is situated near administration block that provides facility to consult thousands of books, journals and other relevant publications.

M.Phil./Ph.D theses to students of various departments of the University. LEJ Digital Library is also available at the campus that can be used by all the students to access a large number of books or journals on-line.

Co-Curricular Activities

The University organizes different programs to promote participation of its students in co-curricular activities. 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 also available at the campus.
The University follows the semester system. One academic year consists of two semesters (details available in the Academic Calendar shown at the beginning of this brochure). A student has to complete a total of 18 credit hours during one semester. However, in the Faculty of Pharmacy, the student has to complete 20 credit hours.

After successful completion of four semesters, if a student decides to leave the University or the Department, a B.A., B.Sc. and B.Com. (Pass) degree can be awarded on request. Similarly, a B.A., B.Sc. and B.Com. (Honors) degree can be awarded to the student who wishes to quit BS program after successful completion of six semesters.

A student of BS will have to take two subsidiary subjects besides a major subject and twelve compulsory subjects in the Faculties of Arts, Islamic Studies and Science, and six in the Faculty of Management & Administrative Sciences.

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

Rules governing attendance and promotion are of 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 Book Shop.

2. A student will not be promoted to the next higher class unless he/she has cleared at least 80% of the courses. Admissions to masters program would not be granted unless the student has cleared all the courses of Bachelors Program. This rule is being strictly followed as per decision of the University's Academic Council.

Foreign 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/Hons. students have to study a special “English for Foreigners” course in the First Year. This course is in addition to the English compulsory course taught at BS/Hons. level.

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.

c) At the BS/Hons. level, Foreign Students are required to pay Rs.2,00,000/- per academic year.
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 and Disabled Persons. For reserved seats also merit is the only criterion.

**Admissions on Merit Seats**

Since the number of applicants is much higher than the number of available seats, under the University rules, the applicants have been divided into three categories i.e. “K”, “S”, and “P”.

1. Category “K” refers to those applicants who have passed their Secondary School Certificate (SSC), Higher Secondary Certificate (HSC) or equivalent, and graduation degree from educational institutions situated in Karachi and also recognized or affiliated by the University of Karachi.

   Five percent (5%) seats 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.

2. Category “S” refers to those applicants who have passed at least one of the certificates (SSC or HSC) or degree examinations from a recognized educational institution in the Province of Sindh (excluding Karachi).

3. Category “P” refers to those applicants who have passed at least one of the certificates (SSC or HSC) or degree examinations from a recognized educational institution outside the Province of Sindh or Pakistan.

Preference in admissions is given to “K” category candidates. In case seats are left vacant, “S” category candidates are considered. If seats are still available then consideration is given to “P” category candidates.

**Admission in the University are given strictly as per above mentioned criteria of categories**

**Change of Category**

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

1. Those students whose father or mother is domiciled in Karachi, but who have passed the pre-requisite examination, from abroad, conducted by any registered International Institution or any Pakistani Board or University, will have to produce their father’s or mother’s domicile certificate and copy of CNIC showing their permanent address in Karachi.

2. Students whose parents are employees of the Federal or Sindh Government, Autonomous or Semi-autonomous bodies, Government Corporations, or Armed Forces and have been posted in or transferred to Karachi during last 3 (for BS (Hons.) program) or 5 years (for Masters program) will have to produce the appointment letter or transfer letter of their father/mother together with their application. Such candidates must have completed their further education, after the date of transfer or posting of their father/mother from educational institutes located in Karachi.
3. 3% seats in each department will be allocated for those candidates who have passed their pre-requisite examination from a recognized educational institution located outside Karachi but they have their initial education including Matric and Intermediate from Karachi. Such candidates should have Karachi P.R.C. and their parents should have Domicile and CNIC showing their permanent address in Karachi. Candidates below the age of 18 years are required to submit photocopy of their ‘B’-Form.

4. A candidate who comes under ‘S’ or ‘P’ category but she / he is married to a permanent resident of Karachi should submit a copy of the ‘Nikah-nama’ along with Domicile and CNIC of her / his spouse showing his / her permanent address in Karachi.

**Application for Change of Category**

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 document mentioned above. At the time of admission they will have to produce the original and photo-copies of all the documents.

**Admission on Donor Seats**

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

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<td>1.</td>
<td>Faculty of Management &amp;</td>
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<td>2.</td>
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<td>&amp; Islamic Studies</td>
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<td>3.</td>
<td>Faculty of Pharmacy</td>
<td>Rs. 5,00,000/-</td>
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**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 placed in 3rd division or obtaining less than 45 per cent marks in the pre-requisite examination cannot be admitted in the University.

   Candidates who have already completed their graduation are not eligible for admission to BS course in any department. Similarly, candidates who have completed Masters Degree Programs are not eligible to apply for admission to evening program. 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 determined by the University Equivalence Committee well before the scheduled date for announcement of
admission list. Candidates passing ‘O’ Level, ‘A’ Level or other foreign certificates should also get the equivalence of their grades and marks determined by the University of Karachi or 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 which have been mentioned in this booklet. They are instructed to attach their consolidated mark sheets with the admission forms; otherwise their forms would not be entertained.

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 conditions of eligibility is mentioned in Table (I, II, III and IV). The subjects whose study is a pre-requisite for admission to different departments have also been identified. Preference will be given to those candidates who had offered same subject in Intermediate / HSC for which they have applied for admission, except for those departments where clarification in this regard has been indicated in column of eligibility. However, in case of subjects such as International Relations, Mass Communication, Public Administration which are not taught at intermediate level, other alternative subjects have been mentioned in the relevant column.

Admission Form

❖ The admission form and receipt/admit card are enclosed with this booklet. The applicant is required to fill in the form. Receipt, duly signed and stamped, shall be handed over to the applicant at the counter where the admission form is submitted.

❖ A candidate can apply for admission in four subjects of his / her choice. The candidate is advised to write subjects in order of preferences in the space given in the application form. Admission in the subject / department shall be awarded on the basis of eligibility, merit and the number of seats available in the subject / department.

❖ The powder photocopies of the following documents must be attached with the admission form at the time of submission.

✓ One copy of CNIC
✓ Two copies of Mark Sheets of 1st & 2nd year of pre-requisite examination.
✓ A photocopy of the filled-in admission form.
✓ One copy of Matric (SSC) mark sheet.
✓ One copy of the Admit Card of 1st & 2nd year of pre-requisite examination.
✓ One attested photocopy of Intermediate mark sheet or Certificate (Only for Masters Program’s candidate)
✓ One copy of Hifz-e-Quran certificate (only for BS/ Hons program).

For Further Information please contact:
Office of the Directorate of Admissions:
Phone: 99261300-6 Ext: 2379, Direct: 99261376
Office of the Directorate of Evening Program
Phone: 99261300-6 Ext: 2339, Direct: 99261574
Faculty of Education

Department of Education

Introduction
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 that of the international standards.

Facilities
The department of Education has a seminar library containing latest books on almost all the disciplines 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 on the latest equipments used in presenting research findings to the large audience.

Career Opportunities
Education is an important discipline in Social Sciences and Humanities. Therefore, graduated students of Education have ample opportunities in the competitive job market. Research Industry, Media, Career Counseling, Schools, Teacher Training Institutes, Human Resource Development Centres, Professional institutes, UNICEF, UNESCO and NGO based organizations are the possible fields for the graduates of Education.

Faculty Members

Assistant Professor
- Dr. Rizwana Munir (In charge)

Lecturers
- Ms. Azizunnisa
- Mr. Muhammad Asim
- Ms. Naila Siddiqua

Program Available
- B.A. (Hons.)

For Further Enquiry
Telephone: 99261300-06 Ext: 2267
Website: www.uok.edu.pk/faculties/education
Email: education@uok.edu.pk
Department of
Special Education

Introduction
The vision of the Department of Special Education is that of an inclusive society in which all individuals are afforded equal access and opportunities that improve the quality of life. The mission of the department is to create such a society through innovative and collaborative personnel preparation, research and scholarly activity, and advocacy. The goal of the Department of Special Education is to provide university students with information and skills in working with persons with disabilities. The department provides Baccalaureate and Post Baccalaureate degrees in Special Education that prepares educators to become eligible for working in Special Education. Our faculty and staff are committed to preparing educators who desire to help children reach their potential. Prepare to make a difference.

Facilities
The department has lecturer and seminar rooms, audio visual room, as well as seminar library with most recent books. The department has equipment which provides practical work facilities to students as well as exposure of practical teaching at special schools.

Specific Research Areas
- Disabilities and Psychology
- 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
- Teachers' Development
- Guidance & Counseling
- Vocational Education
- Educational programming
- Issues in Special Education
- Audiology
- Management and Leadership

Career Opportunities
A career in Special Education is very rewarding. Careers for graduates from the Special Education department include teachers within general or special education settings, early intervention educators, adult service/workforce providers, for positions in clinical settings and careers with organization serving individuals with disabilities. Those in the Ph. D program often enter faculty positions in higher education. Programs are designed for students who desire to enter educational and human services professions.

Faculty Members
Professors
- Dr. Shagufta Shahzadi (Dean)
- Dr. Nasir Sulman (Chairman)

Assistant Professors
- Dr. Hemera Aziz
- Dr. Afshan Rahat

Lecturers
- Ms. Sahar Yasmeen
- Ms. Saira Saleem
- Ms. Saba Suleman

Program Available
- B.A. (Hons.)

For Further Enquiry
Telephone: 99261085
Website: www.uok.edu.pk/faculties/specialeducation
Email: specialeducation@uok.edu.pk
School of Law

Introduction
Education is the foundation of knowledge and knowledge is light which shuns the darkness of ignorance. Legal education is also a vital part of that phenomenon as through this type of education also a civilized and organized society comes into existence. Legal education is still very popular and bound to become so with job opportunities of law persons increasing consequent upon economic liberalization and globalization of legal services. However the present organization of legal education is not able to cater to the needs and demands which are changing from time to time. With this end in view the University of Karachi has established its School of Law with the following aims and objectives.

- To train law students in the real dynamics of what will be the real relevant decisional structure to become adept influencing their outcome and in assisting other people in changing goals and developing strategies to achieve these goals in diverse contexts.
- To give quality education in law.
- To provide sound knowledge and training in the legal theory and practice to fulfill the requirements for the legal profession and administrative jobs.
- To equip the law students with specialized legal studies relating to commercial, business and public affairs so that a product of such education would be able to contribute towards national development and social change in a much more constructive manner.

Facilities
Today library is said to be the ‘heart of law school' and one of the most important element in training law students and in providing faculty members with materials for research and study. School of Law has one of the finest Seminar Library containing Law Reports, Text Books and Law Journals.

The Computer Lab is equipped with high speed computers, printers and scanner facilities. Audio/Visual aids including multimedia option are used during presentation/lecturers.

Clinical Legal Education
At present the traditional system of legal education which concentrates much on reading of books, class room lectures and little on moot courts and court visits etc does not meet the requirement of the modern education. Therefore for the development of scientific temperament of the students empirical approach is being followed in the Faculty by giving due importance to clinical legal education.

Career Opportunities
The demand for lawyers with expertise will continue to grow with the passage of time. The legal field is constantly redefining itself by adding new areas to the practice. For every job in law, analytical ability, research, writing skills, and the knowledge of the basic differences in the world's legal systems as well as their political and cultural contexts is essential.

The available career paths for a lawyer can be broken down into law firms, federal government, corporate counsel, international organizations and non-profit groups.

Note: The terms and conditions imposed by the Pakistan Bar Council as amended from time to time shall be binding on all students.

Faculty Member
Professor
- Prof. Dr. Ghaus Muhammad (Director)

Programs Available
- LLM (2 Years) after LLB
- LLB (3 Years) after Graduation

For Further Enquiry
Telephone: 99261300-06 Ext- 2464
Website: www.uok.edu.pk
Email: school.law@uok.edu.pk
Karachi University

Business School

Introduction
Karachi University Business School (KUBS) was established during 1999-2000 because Institute of Business Administration (IBA), then a constituent of University of Karachi) was declared autonomous degree awarding institution.

KUBS within short period of time has become well established institution with good reputation and high image in the business world. KUBS is presently offers a number of programs, namely BBA (4-year Program), MBA (Morning) 3½ years, MBA (Morning) 1½ years after completion of 4-year BBA program (Morning & Evening) and MBA (Evening) 5-year programs. MBA (Banking) 2-year Program (Morning & Evening) is also run jointly with the Institute of Bankers Pakistan (IBP), M.B.A Executive 2 ½ years Program and M. Phil Program.

KUBS has plans to start short-term certificate programs in the field of financial management, marketing communication, brand management, services marketing and MIS.

The KUBS is temporarily housed on the first and Second floors of Commerce building.

The mission of KUBS is to educate the 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, teaching with skill and passion.

We follow a field-based education with emphasis on problem-focused research and the case method of instruction. Also 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.

We would like to congratulate our management, faculty, staff and students on winning the Asia's Best Business School Award under the category of "Innovation Leadership Award". The 2nd Asia's Best B-School Awards ceremony was held on July 22, 2011 in Singapore, where the award was presented to Dr. Abdul Rehman Zaki, Chairman Karachi University Business School (KUBS). KUBS was awarded 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. Asia's Best B-School Awards is an initiative of CMO Asia Advisory Board and Advisory Council of the World Brand Congress. Business schools from 25 countries were nominated and awarded under various categories.

Facilities
Karachi University Business School (KUBS) is located in a serene corner of the University. It occupies space on the first and second floors of Commerce Building. The KUBS offers a well-equipped learning environment.

A large number of books can be subscribed by the departmental library. Students can also consult Dr. Mahmood Hussain Library comfortable and quiet workspace with good number of books on business and professional journals. Business Periodicals both local and international are available at Dr. Mahmood Hussain Library of Karachi University.

KUBS also has a computer lab, which is equipped with open-access PCs with word processing, presentation, database and other software. Upgrading of lab and installment of new PC's is still in progress.

Career Opportunities
Tremendous opportunities exist in the field of Banking, Finance, and Marketing in national and multinational organizations. Our graduates are in great demand and highly paid jobs are offered to them.

Specific Research Areas
With the starting of M. Phil./Ph.D. programs we expect to extend research programs in future.

Faculty Members

Professor
- Dr. Abdul Rehman Zaki (Chairman)

Assistant Professors
- Ms. Shahnaz Baloch
- Dr. Danish Ahmed Siddiqui
- Dr. Muhammad Asim

Lecturers
- Ms. Kausar Qureshi
- Mr. Shameel Zubairi
- Mr. Syed Fakhre Alam Siddiqui

Programs Available
- BBA
- MBA

For Further Enquiry
Telephone: 99261300-6 Ext 2386
Website: www.uok.edu.pk
Email: kubs@uok.edu.pk
Department of Commerce

Introduction
The department of Commerce has been 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 brought a change in its curriculum which is in compliance with the courses which are demanded in the business world. The students are capable of acquiring good jobs both at national and international level.

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

Career Opportunities
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.

Faculty Members
Associate Professor
- Dr. Tahir Ali (Chairman)

Assistant Professors
- Ms. Zaeema Asrar Mohiuddin
- Mr. Hasan Raza
- Ms. Sadaf Mustafa
- Mr. Muhammad Arfeen Siddiqui

Lecturers
- Ms. Aysha Fareed
- Mr. Muhammad Farukh Aslam

Program Available
- BS (Commerce)

For Further Enquiry
Telephone: 99261300-6
Website: www.uok.edu.pk/faculties/commerce
Department of
Public Administration

Introduction
The department of Public Administration prepares exceptional students for leadership positions in government, business and civil society. With its academic programs emphasizing academic excellence and practical orientation, the department has quickly occupied a unique position in the University of Karachi after being established formally as a department in the year 1995. The objective of DPA is to approach the issues relating to the stewardship of common goods with an interdisciplinary approach, at tries to work at the intersection of economics, business, law, political and social sciences.

Career Opportunities
The department of Public Administration aims to cater to the need of the times, and to impart such skills to its graduate which can be called upon under ever-changing circumstances. Having received training in leadership skills, sociopolitical analysis and management, the graduates of our department are serving at leading positions within the public and corporate sector, academia, research institutions and media.

Specific Research Areas
The department of Public Administration conducts analytically rigorous and theoretically informed research within the following fields:
- Governance and Globalization
- Public Policy and Policy Analysis
- Local Government Financial Management
- Marketing Management
- Human Resource Management

Facilities
The newly constructed state-of-the-art building houses not only multiple lecture rooms and the faculty offices (while offering significant flexible space for staff and students) but also has: Conference Hall and Common Rooms Well-equipped Computer Lab Seminar Library housing relevant books, journals and academic literature Research Lab.

Faculty Members
Professors
- Dr. Akhtar Baloch (Chairman)
- Dr. Khalid M. Iraqi (Dean)

Associate Professor
- Dr. S. Shabib ul Hasan

Assistant Professors
- Ms. Afreen Nizam
- Mr. Shahid Zaheer Zaidi
- Ms. Saima Akhter
- Dr. Ghazal Khawaja

Lecturers
- Mr. Mustafa Hyder
- Ms. Tehmina Faisal

Program Available
- BPA (Hons.)

For Further Enquiry
Telephone: 99261300-6 Ext-2383
Website: www.uok.edu.pk
Email: dpa@uok.edu.pk
Department of Pharmaceutics

Introduction
The department covers 24 courses spread over five years of Pharm-D program. The department is actively involved in pharmaceutical research that covers all aspects of pharmaceutical sciences offering M.Pharm and Ph.D. programs. Till date, the department has produced 69 M. Phil. and 11 Ph.D. scholars in different disciplines of pharmaceutics.

The department of Pharmaceutics has its history as old as the history of the faculty of pharmacy itself. The Faculty of Pharmacy was first founded in 1964 as a department under the faculty of science in University of Karachi by the now known as Father of Pharmacy Professor Dr. S.M.S. Zoha. In the year 1973, in which the status of the department was approved as a faculty with four distinctive departments one of which was the department of pharmaceutics.

Facilities
- Laboratories
- Research Laboratories
- Computer Laboratory
- Seminar Library

Specific Research Areas
- Formulation Development
- Formulation optimization and improvisation
- Pharmaceutical Microbiology
- Novel drug delivery system
- Bio-Pharmaceutics
- Bioavailability
- Physical Pharmacy
- Clinical Pharmacy and Pharmacy Practice

Career Opportunities
The scope of pharmacy all over the world is very promising in which the graduate in pharmacy find himself in a very prestigious and professional status to serve the society in different disciplines of the field as a health care professional. After obtaining graduation degree from the faculty of pharmacy the students have the opportunity to join hospitals where they would be drug experts taking right decisions about the safe use of medicine, in community as one of the beneficial members of the society, in pharmaceutical industries that has the largest proportion of openings in different departments of the industry. Similarly, he could also join governmental jobs where he regulates the drug portfolio and establishes policies regarding the drug usage and regulatory matters, in pharmaceutical journalism, in academia where he would be in a highly prestigious assignment to train and produce more pharmacists. A pharmacist would also find good opportunities in research and development where one can satisfy his eager to participate in pharmaceutical research as a scientist. And that is not all; there are too many job opportunities and career enhancing chances for pharmacist abroad.

Faculty Members
Professors
- Dr. Fouzia Hassan
- Dr. Nighat Razvi (Chairperson)

Associate Professor
- Dr. Muhammad Harris Shoaib

Assistant Professors
- Ms. Shaista Hamid
- Dr. Shahnaz Gauhar
- Dr. S. M. Farid Hassan
- Dr. Rabia Ismail
- Mrs. Sabahat Jabeen
- Mr. Iyad Naqeeem Muhammad
- Mrs. Rehana Saeed

Programs Available
- M. Pharm
- Pharm-D (Deficiency Course)

For Further Enquiry
Telephone: 99261300-07
Website: www.uok.edu.pk/faculties/pharmaceutics
Department of **Agriculture & Agribusiness Management**

**Introduction**

The department of Agriculture launched BS-Program 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 transferable skills and critical appreciation of the techniques to assist effective execution of the 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 in-depth knowledge of pest and diseases affecting crop, vegetable, fruit and ornamental plants in the country and make them aware of the management strategies to overcome the problem.

**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 the farming or food sectors.

Students specializing in plant protection or plant pathology have job opportunities in various research organizations like plant protection, PARC, PCSIR, N I A B, N I A, A R I etc. They can also get jobs in plant and pesticide related national and multinational organizations.

**Specific Research Areas**

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

**Facilities**

The department is well equipped with modern teaching aids. It also has facilities for research on topics related to 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.

**Faculty Members**

**Professors**
- Dr. Saleem Shahzad (Chairman)
- Dr. Saif Ullah Khan

**Associate Professor**
- Dr. Saboohi Raza

**Assistant Professor**
- Dr. Muhammad Faheem Akbar

**Lecturers**
- Mr. Muhammad Talha Azeem
- Mr. Syed Rameez Hassan Rizvi
- Mr. Shahan Aziz
- Ms. Shugufta Sahar
- Mr. Amjad Sultan

**Program Available**
- BS

**For Further Enquiry**

**Telephone:** 9926261300-6 Ext. 2546  
**Website:** www.uok.edu.pk/faculties/agriculture  
**Email:** shahzad@uok.edu.pk
Department of **Applied Chemistry & Chemical Technology**

**Introduction**
The department of Applied Chemistry and Chemical Technology was established in 1971. The courses have been designed keeping in view the need of the chemical industries of Pakistan and with due consideration of courses of foreign and local universities offering similar program. Special emphasis has been put on important chemical industries in Pakistan, for instance, fertilizers, refineries, cement, sugar, polymers, pharmaceutics, textiles, etc. Due consideration has been given to important aspects of chemical engineering like unit operations, unit processes, quality control & instrumentation, thermodynamics reaction engineering, design engineering, material engineering, maintenance and environmental engineering, etc. Hence it is hoped that the graduate of this department with meet the needs of the chemical industries of Pakistan and abroad.

**Career Opportunities**
Excellent job opportunities exist not only in industries in Pakistan, but also in foreign countries.

**Facilities**
The department has the latest collection of books in its Seminar Library and also provides students with the E-Library facility, Computer Lab and DSL internet accessing. There are state-of-the-art laboratories for undergraduate and graduate level courses.

**Faculty Members**
**Associate Professors**
- Dr. Mehdi Hasan Kazmi (Chairman)
- Dr. Riaz Ahmed

**Assistant Professors**
- Dr. M. Ashraf Kamal
- Mrs. Shagufta Afaq
- Mr. Mohib Raza Kazmi
- Dr. Mumtaz Danish Naqvi
- Dr. Farah Siddiqui

**Lecturers**
- Mr. Zahid Farhad
- Ms. Farah Inamullah
- Mrs. NausheenYaseen
- Ms. Sadia Khan
- Mr. Rizwan Qasim
- Mr. Zeeshan Akhter
- Mr. Kashif Riaz
- Mrs. Mahwish Mobin Khan
- Mrs. Marium Mudassir
- Ms. Sadia Amber

**Program Available**
- B.Sc. (Hons.)

**For Further Enquiry**
**Telephone:** 99261300-06 Ext. 2279
**Website:** [www.dacct.com](http://www.dacct.com), [www.uok.edu.pk](http://www.uok.edu.pk)
Department of

Applied Physics

Introduction
The department of Applied Physics was established in 1971. The objective of the department is to enable the students to face challenges of the fast growing technology in the field of Electronics and semiconductors so that they can meet the growing technological needs of the industries in Pakistan in the area of applied physics.

The syllabus is updated to keep abreast with the latest developments in technology. It provides an in-depth understanding of the subject such as analog and digital electronics, industrial electronics, semiconductor devices, communications 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. These devices are used in industrial and medical applications. A comprehensive scheme of study and applications is provided for these subjects.

The laboratory training begins with circuits related to basic analog electronics, industrial electronics, leading to the development of a single board computer based on microcontroller. The students are also trained in programmable Logic Controllers (PLC) through the use of software and hardware simulators. Similarly, they are trained in the field of communications using communication training kits.

Career Opportunities
A variety of employment opportunities are available to the graduates of applied physics, ranging from public sector organizations to multinational and national industries and research organizations.

Facilities
The department has well-equipped laboratories to teach practical aspect of electronics. 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 latest branded computers connected through LAN. Communication laboratory helps train students in microwave and optical fiber communication systems. Students use software and hardware tools such as VHDL, electronic design automation to develop embedded systems. Computer-controlled (CNC), PCB prototyping machine, logic analyzer, spectrometer, and lock-in amplifiers, are available for research in the field of semiconductor.

Faculty Members
Assistant Professors
- Ms. Farida Farrukh (In charge)
- Mr. Abid Hussain
- Mr. Arshad Hussain
- Dr. Zeeshan Alam Nayyar
- Mr. Zia-ur-Rehman

Lecturers
- Mr. Faisal Rafique
- Mr. S. Mamnoon Akhter
- Mr. S. Naseer Akhter
- Ms. Nazia Sadiq
- Ms. Ambreen Insaf

Program Available
- B.Sc. (Hons.) with specialization in electronics

For Further Enquiry
Telephone: 99261300-6 Ext. 2258/2564
Website: www.uok.edu.pk
Email: farrukh@uok.edu.pk
Introduction
The department of Biochemistry, established in 1962 is the pioneer independent department of Biochemistry in our country. Since its inception, the department has shared 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 broaden its representation and reputation in other areas, most notably, Clinical Biochemistry, Environmental Biochemistry, Enzymology, Hematology Immunoc hemistry, Genomics, Molecular Biophysics, Neurochemistry/ Neuropharmacology, Biotechnology, Nutrition and Proteomics.

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

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

Specific Research Areas
Clinical biochemistry; Drug targeting and development; Molecular genetics and genetic engineering; Biotechnology; Biophysics; Bioinformatics; Enzymology; Neuropharmacology; Molecular neurochemistry; Proteomics and Genomics; Nutritional science; Psychopharmacology and Toxicology Lipidomics.

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 coursework.

Equipment Facilities:
The department is equipped with cutting edge techniques like PCR, High Performance Liquid Chromatography Column Chromatography Spectrophotometer; Electrophoresis, Flame Photometry, Freeze Drying, Fluorimetry and Ultra centrifugation etc.

Faculty Members
Professors
- Dr. Abid Azhar (Dean)
- Dr. Viqar Sultana (Chairperson)
- Dr. Tabassum Mahboob
- Dr. Tahira Perven
- Dr. Samina Bano
- Dr. Saeeda Haider

Assistant Professors
- Dr. Siddiqua Jamal
- Dr. Hajra Naz
- Dr. Farhat Batool
- Dr. Shamim A Qureshi
- Dr. Erum Shireen
- Dr. Sajjad Haider
- Dr. Sadaf Naqvi
- Ms. Sadia Saleem
- Dr. Faizan Hassan Naqvi
- Dr. Huma Ikram
- Dr. Muhammad Noor
- Dr. Muhammad Noman Syed
- Dr. Yasmeen Rashid
- Dr. Muhammad Farhan Kamali

Lecturers
- Ms. Asma Khan
- Ms. Beena Hassan
- Ms. Ayesha Khan
- Ms. Fizza Hassan Naqvi

Program Available
- B.Sc. (Hons.)

For Further Enquiry
Telephone: 9926261300-6 Ext. 2489
Website: www.uok.edu.pk/faculties/biochemistry
Department of Biotechnology

Introduction
The department was established in 1996 with an objective of imparting quality education in the multidisciplinary field of Biotechnology at both undergraduate and postgraduate levels.

Biotechnology is defined as the application of biological systems to basic and technical and industrial processes. These processes are based on the use of some form of biological catalyst in the conversion of a substrate to a desired product. These biological catalysts are simple as enzymes or highly complex microorganisms or eukaryotic cells.

Biotechnology includes a wide range of activities. Each activity is associated with its own starting material (bacterial, fungal, yeast, plant or animal cells or enzymes), technical manipulation (cell fusion, cell or enzyme immobilization, genetic engineering, etc.), processes (continuous and batch fermentation), and scale (small to very large), which are unique to that activity.

Career Opportunities
Biotechnology can be viewed as a group of useful, enabling technologies with wide and diverse applications. It has large, highly profitable, modern industrial outlets of great value to society e.g., DNA recombinant technology, most revolutionary branch of the modern science and have a profound impact on medicine, contributing to the diagnostics and cure of hereditary detects and serious disease and the development of new biopharmaceutical drugs and vaccines for human and animal use. It also deals with the modification of microorganisms, plants and farm animals for improved and tailored food production and to increased opportunities for environmental remediation and protection.

The field is further exemplified with the industrial production of enzymes like proteases, amylases, celluloses and lipases, industrial manufacturing plants for milk and milk products, alcohols, organic acids, antibiotics, vitamins, growth promoting factors and monoclonal antibodies.

Faculty Members
Professor
- Dr. Mustafa Kamal (Chairman)

Assistant Professors
- Ms. Syeda Mariam Siddiqi
- Ms. Raheela Rahmat
- Dr. Saif Ullah

Lecturers
- Ms. Shumaila Rashid
- Ms. Erum Hanif
- Ms. Shafaq Aiyaz Hassan
- Ms. Mahnaz Ahmed
- Ms. Ayesha Kamran
- Ms. Shumaila Samad Khan

Program Available
- B.Sc. (Hons.)

For Further Enquiry
Telephone: 99261300-6 Ext: 2474
Website: www.uok.edu.pk
Introduction

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

The Department offers over 70 different courses of studies at the undergraduate and postgraduate levels to cater to the human resource requirements for teaching and research in the fields of education, agriculture, environmental NGOs, pharmaceutical and other industries. In the first and second year the students begin by taking Botany as a major subject together with two subsidiary subjects in other departments of the University. Starting with the diversity of plant life, an outline of the classification of plants, their identification, structure and function, it continues with genetic basis of variation and evolution of plants.

In the 3rd and 4th years, instead of subsidiary subjects, they are required to study major subjects within the field of Botany. In M.Sc. Final, the students specialize in one of the branches of Botany, which include: Applied Botany, Mycology & Plant Pathology, Plant Physiology, Plant Ecology, Phycology & Marine Botany and Plant Taxonomy.

Career Opportunities

Specialization in different branches of plant sciences offered by the Department is helpful in getting jobs in agriculture based organizations, teaching in various colleges and universities and in environmental NGOs like WWF and IUCN.

Facilities

The Department has well-equipped laboratories and a vast collection of books and research papers in the seminar library. It also provides facilities to students for research on topics related to different fields in plant sciences and mycology (including plant pathology). The Karachi University Herbarium in the Department of Botany has a vast collection of more than 150,000 plant specimens collected from different regions of Pakistan, in addition to a large collection of specimens of algae and fungi.

Specific Research Areas

The Department of Botany has developed a productive research and teaching group in plant sciences. Members of the faculty are working in many specialized fields of plant sciences and are endeavouring to enhance our knowledge of the plant world. Following are the specific research areas:

1. Classical Taxonomy, Chemosystematics and Cytogenetics
2. Plant Anatomy and Plant Tissue Culture
3. Phycology and Marine Botany
4. Mycology, Plant Pathology and Fungal Biotechnology
5. Plant Physiology
6. Plant Ecology and Environmental pollution

Members of the teaching staff have completed more than 50 research projects with the support of national and international funding agencies. Currently several research projects are in progress. More than 2500 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.

Faculty Members

Proфессора
- Dr. Surayya Khatoon
- Dr. Muhammad Javed Zaki
- Dr. Syed Ehtesham ul Haque (Chairman)
- Dr. Aliya Rehman
- Dr. R alha Q adri
- Dr. Shahnaz Dawar
- Dr. R ubina A bd

Associate Professors
- Dr. Zamin Shaheed Siddiqui
- Dr. Sharf-un-N ahar

Assistant Professors
- Mrs. Rubina Iqbal
- M s. N elofer H amid
- Dr. Seemi A ziz
- Dr. Sadaf G ul
- Dr. M . F ahim Siddiqi
- Dr. Laila Shahnaz
- Dr. N aem A hmed
- Dr. M ohammad A zee m

Lecturers
- M s. A mna A hmed
- M s. M aria H amid

Program Available

- B.Sc. (Hons.)

For Further Enquiry

Telephone: 9926261300-6 Ext. 2288
Website: www.uok.edu.pk/botany
Department of Chemistry

Introduction
Chemistry is a noble central science which helps to understand the origin of life and suggest 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 the 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 a cocktail of physics and biology on one hand and engineering and applied sciences on the other. The Department of Chemistry, University of Karachi is well equipped for pursuing this goal having skilled and proficient faculty, well equipped laboratories and other infrastructure.

The Department of Chemistry is one of the oldest departments of University of Karachi. When the university was shifted to its present location, the department occupied one of the few newly constructed buildings and is still housed there for the last 58 years.

Career Opportunities
A person with a BS/Masters degree in Chemistry has a wide choice of employment opportunities especially in one of the many industries listed below and research institutions that are emerging in the country. These include the; Textile Industry, Pharmaceutical Industry, Clinical Laboratories, Oil Refineries, Chemical Industry, Paint Industry, Cement Industry, Beverages & Food Product Industry, Analytical & Instrumental Service, agencies, Polymer Industry.

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

Facilities
There was several libraries in the University of Karachi, which hold chemistry books and related technical journals. These include Department of Chemistry’s own Seminar Library. This library 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 of 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 instrument laboratory has been furnished to house the new atomic absorption spectrometers, the new atomic absorption spectrometer, HPLC, GC, GC-MS nuclear magnetic resonance spectrometer 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 of chemistry has a internet available in almost every teachers room/research lab. Which is to the central facility through a fiber-optic link. Furthermore, the department also has a well equipped computer lab for 45 students.

Faculty Members

Professors
- Dr. Syed Azhar Ali (Chairman)
- Dr. Dilshad Wagar
- Dr. R. Hanif Sultana
- Dr. R. Ehsan Saeed
- Dr. R. Afza Saeed

Associate Professors
- Dr. Sumayya Saeed
- Dr. Firdous
- Dr. Imran Ali Hashmi
- Dr. Itrat Anis
- Dr. Uzma Ashiq
- Dr. Shaista Perveen
- Dr. Azhar Siddiqui

Assistant Professors
- Dr. Masooda Qadri
- Dr. Shakh M. M. Chaudhry
- Dr. R. Ifat A. Jamal
- Dr. Zahida Karim
- Dr. N. A. R. Zafar
- Dr. M. A. Ahmed
- Dr. E. Zahir
- Dr. Syed N. Anwar Ali
- Dr. R. M. Aslam
- Dr. A. R. M. Hussain
- Dr. S. A. Arsalan

Lecturers
- Ms. Hamida Sultan M. U. M. Khan
- M. R. A. R. Azam
- M. R. M. S. Ali
- M. R. M. T. Khan
- M. C. Q. U. A. Khan
- M. S. S. A. Arsalan

Program Available
- B.Sc. (Hons.)

For Further Enquiry
Telephone: 99261300-6 Ext-2290
Website: www.chemuok.edu.pk
Email: chemistry@uok.edu.pk
Department of Computer Science

Introduction
The department of Computer Science was established by a resolution of Academic Council in its meeting, held on November 27, 1984. The Department began functioning in the academic year 1985-86 by offering a two year degree program, Masters in Computer Science (MCS) and became one of the pioneering institutions imparting quality education of Computer Science and IT in Karachi.

The department soon realized the need to strengthen the discipline of Computer Science by producing quality professionals with sound fundamental knowledge. For this purpose, the Department started a four year degree undergraduate BS program in the year 1996, and a two year postgraduate program MS (Computer Science) as well as Ph.D. (Computer Science).

In 2009, the department moved to a new building with latest equipment and modern infrastructure.

Career Opportunities
Excellent career opportunities exist for the graduates of Department of Computer Science. More than 80% of graduates are immediately hired by top ranking software houses and other institutions. Top software houses are in contact with the department and conduct job tests and hire students even before their graduation. We are proud that our graduates are working in top international organizations and there are graduates who become entrepreneur and running their own software houses.

Facilities
Computing Facilities
The new building of the department of Computer Science (UBIT) is fully equipped with latest technology for students to get hands-on experience on different platforms of both hardware and software fields of computer science. Each lab is equipped with latest high end user computing facilities. The internet facility is available round the clock in all the labs, which enables students and faculty members to keep in touch with the latest trends in academic and the corporate world. The department is continuously upgrading the computing infrastructure according to the market demands. Following labs are functioning in the department.

- Physical Laboratory
- Electronics Laboratory
- Networking Laboratory
- Software Engineering Laboratory
- AI & Soft computing Laboratory
- Database and information system Laboratory
- Graphics and Multimedia Laboratory
- General purpose Laboratory

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

Specific Research Areas
The department has produced seven Ph.Ds during the past few years and over 10 candidates are on their way to the completion of their MS (CS) and Ph.D. (Computer Science) research work. Our research areas include: Artificial Intelligence, Soft Computing, Neural Networks, Advance Database systems (temporal and fuzzy), MIS, Computer Networks Network Security Parallel & Distributed Computing, Natural Language Processing etc.

Faculty Members
Assistant Professors
- Mr. Badar Sami (In charge)
- Dr. Syed Jamal Husain
- Dr. Nadeem Mahmood
- Dr. M. Sadiq Ali Khan
- Dr. T ahseen Ahmed Jilani
- Mr. M. uhammad Saeed
- Mr. Hussain Saleem
- Mr. S. M. Khalid Jamal
- Mr. Syed Asim Ali
- Mr. Farhan Ahmed Siddiqui
- Ms. Humera Tariq

Lecturers
- Ms. Erum Shahid
- Mr. M. uhammad Sajid
- Mr. Jameel Ahmed
- Mr. M. N aveed Anwar
- Ms. Shaista R ais
- Mr. Taha Bin N iaz
- Ms. Madiha
- Mr. Syed M. Zain Abbas
- Ms. Humaira

Programs Available
- BS (BSCS)
- BS (BSSE) Software Engineering
- MCS

For Further Enquiry
Telephone: 99261300-6 Ext. 2462/3462
Website: www.uok.edu.pk/dcs-ubit
Email: info@uok.edu.pk
Institute of
Environmental Studies

Introduction
The subject of environmental studies is interdisciplinary, in which the relationships of humans with their physical, biological and social environments are discussed. The subject provides an integrated approach to the understanding and the solution of the environmental issues that range from the human community health to the global climate change. The subject emphasizes the importance of sustainable development to ensure the continuous supply of materials and constant removal of wastes and recovery from the damages that occurs due to human's activities, particularly after Industrial Revolution.

The Institute of Environmental Studies was founded in 1982 for developing the human resources to address the environmental issues of the country. This 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 started for offering M.Sc. degree. Currently the Institute of Environmental Studies offers B.Sc. (Hons.), M.Sc., M.Phil, and Ph.D. degrees in both the Evening and the Morning Programmes. So far, the Institute has produced five Ph.D. scholars and hundreds of M.Sc. graduates. The Institute's graduates are currently serving in a number of national and international organizations.

The Institute provides air-conditioned lecture halls, laboratories, 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 etc. The Institute has organized many national and international workshops and seminars in collaboration with the Higher Education Commission and the Ministry of Health and Environment. The Institute has many Ph.D. faculty members which regularly publish their research works in various national and international journals.

Apart from regular teaching and research, the Institute has been regularly organizing short-term training activities for in-service personnel and for those who are involved in research and development programmes. The Mission of the Institute is to produce highly skilled manpower who could handle contemporary environmental issues and well-being of mankind, disseminate, apply and use knowledge of environment and related fields to meet the basic human needs for the improvement of environmental quality and to meet the Millennium Development Goals (MDG).

Career Opportunities
After completing the B.Sc. (Hons.), M.Sc., M.Phil, and Ph.D. degree programmes, the graduate would be able to take up 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). The Evening Programme of the Institute provides an excellent opportunity for the in-service professionals, particularly those who are engaged in any environment related occupation to enhance their education and understanding of the subject.

Facilities
The Institute is equipped with advanced laboratories, an updated library and modern equipments that help in researching on the global issues.

Specific Research Areas
- Global Climate Change
- Climate change impacts in Pakistan
- Capable of designing and developing low cost wastewater treatment and disposal systems for small and medium size communities
- Agriculture sustainability through the use of treated wastewater.
- Treatment of water for potable use
- Public health aspects of wastewater treatment, disposal and reuse.
- Wastewater reclamation technology in hot climate for agriculture and fish culture.
- Capable of developing environmental health programme for monitoring and surveillance of water supply and sanitation.
- 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

Faculty Members
Professors
- Dr. Tariq Masood Ali Khan (Director)
- Dr. O mm-e-Hani
- Dr. Moazzam Ali Khan (Registrar)

Associate Professor
- Dr. Seema Jilani

Assistant Professors
- Dr. Zafar Iqbal Shams
- Ms. Suraiya Jabeen
- Dr. Waqar Ahmed

Lecturer
- Ms. Nour Fatima

Program Available
- B.Sc. (Hons.)

For Further Enquiry
Telephone: 99261300-06, Ext-2305
99261386 (Direct)
Website: www.uok.edu.pk/research_institutes/ies
Email: ies@uok.edu.pk
Department of

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. Prof. Dr. Rashda Ali was the founder chairperson of the department. Over the years, the department has developed linkages with universities in Germany, UK and U.S.A. The department has also been involved in organizing workshops, seminars, conferences and training courses. Presently it enjoys a very good rapport with both national and multinational food industries of Pakistan.

Career Opportunities
- Food Technologist
- Food Engineer
- Food Analyst
- Production Manager
- Quality Control/Assurance Manager
- Food Safety Inspector
- Food Researcher
- Research and Development Manager

Facilities
Laboratory Facilities
The new building of the department has eight major laboratories equipped with all basic facilities. The laboratories included 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 Chromatography.

Specific Research Areas
- Post-Harvest lives of fruits and vegetables
- Edible films and coatings
- Modified Starches
- Antioxidants
- Flavonoids

Faculty Members
Professors
- Dr. Muhammad Abid Hasnain (Chairman)
- Dr. Jehan Ara
- Dr. Syed Asad Sayeed

Associate Professor
- Dr. Shahina Naz

Assistant Professors
- Dr. Rahmanullah Siddiqui
- Ms. Faiza Abdur Rab
- Dr. Feroz Alam Jafri
- Dr. Mahmood Azam
- Dr. Tahira Moshin Ali
- Dr. Muhammad Abdul Haq

Program Available
- BS

For Further Enquiry
Telephone: 99261300-7 Ext. 2413
Website: www.uok.edu.pk
Department of

Health, Physical Education & Sports Sciences

Introduction
The department of Health and Physical Education was established in 1996. Initially it introduced one year Masters program in physical education after Bachelor of Physical Education (B.P.ED).

The 2-year Masters in Health and Physical Education was introduced in 2001. The department introduced 4-year B.S/B.Sc. (Honors) Program in January 2012.

The department of Health and Physical Education provides students with knowledge and skills to enable them to achieve a degree of 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.

Career Opportunities
Our graduates can teach physical education in public and private schools, coach school-based sports and work in many other sports and recreation related careers.

A master's degree in Health and Physical Education will prepare graduates to teach physical education at a public and private high school/college/University, or become a Director/Deputy Director of Physical Education Program or become an athletic trainer or can be a fitness instructor. Furthermore, people with a physical education degree could find themselves working in city parks and recreation departments.

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 campus gymnasium are also available.

Every year 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, athletic, etc.

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

Specific Research Areas
The Health & Physical Education has a broader scope for research in the field of Kinesiology; Exercise Physiology, Socioeconomic impact of Physical Education, Curriculum development and etc.

The basic and applied research can be done in the field of Kinesiology, Exercise Physiology and other subjects.

Due to the availability of a wide variety of topics, both qualitative & quantitative research can be done easily.

Faculty Members
Assistant Professors
- Dr. Basit Ansari (In charge)
- Mr. Mazahir Zia Shaikh

Lecturers
- Ms. Shazia Tabassum
- Mr. Humayun Imran Azeemi
- Mr. Kunwer Muhammad Asif
- Mr. Wasif Nisar

Program Available
- B.Sc. (Hons.)

For Further Enquiry
Telephone: 99261300-6 Ext. - 2263
Website: www.uok.edu.pk
Email: hps@uok.edu.pk
Department of Mathematical Sciences

Introduction
The Department of Mathematics was established in 1956. Prof. Dr. Suleman Kerawala was the Founder Chairman. Many new courses including Applied Abstract Algebra, Biomathematics and Anthromathematics have been introduced to highlight the application of Mathematics in different fields. The mission of the department is to bring life to Mathematics and Mathematics to life. Areas of Pure Mathematics, Applied Mathematics and Interdisciplinary Mathematics are being pursued in teaching and research. At all levels, students are instructed in the rigor and precision characteristics of Mathematical Reasoning. They are facilitated to become acquainted with the elementary tools of Mathematics and the techniques to use them.

Career Opportunities
Our graduates have been employed in the Educational, Financial, Industrial and Commercial Institutes. They can opt for any of the following professions: High School Mathematics Teacher, College Mathematics Professor, Actuary, Software Designer, Biostatistician, Government Lab Researcher, Financial Analyst, Industry Analyst/Engineer, Education Materials Developer, Industry Consultant, etc.

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 three-story building consisting of many rooms, computer laboratory with internet facility and seminar library having three thousand books. To keep the students informed and updated with the latest developments in the modern era, 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. Every year, Department of Mathematics holds two conferences: Conference on Mathematical Sciences during the third week of March and Conference on Anthromathematics and Sport Mathematics during the first week of September.

Specific Research Areas
The Faculty is engaged in research in the following areas:
- Algebra
- Anthromathematics
- Astrodynamic
- Fluid Dynamics
- Mathematical Physics
- Numerical Analysis
- Operational Research
- Relativity and Gravitation

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

Faculty Members
Professors
- Dr. Rana Khalid Naem
- Dr. Syed Arif Kamal (Chairman)
- Dr. Sarwar Jahan Abbasi
- Dr. Syed Anwar Ali Zaidi

Assistant Professors
- Dr. Najeeb Alam Khan
- Mr. Mushtaq Ahmed
- Mr. Muhammad Javed Ansari
- Mr. Waseem Ahmed Khan
- Ms. Syeda Sadia Zia
- Mr. Waseem Ahmed Ansari
- Ms. Saba Naz
- Mr. Tanveer Ahmed Siddiqi
- Dr. Syed Inayatullah
- Dr. Muhammad Imtiaz
- Dr. Khurram Kamran
- Dr. Asif Raza Khan

Lecturers
- Mr. Shahid
- Mr. Muhammad Ayaz
- Mr. Asif Iqbal
- Ms. Asma Rani
- Ms. Hafsa Ather Jafree
- Ms. Hina Zareen
- Ms. Noor Fatima Siddiqui

Programs Available
- B.A./B.Sc.(Hons.)
- Certificate Course in Mathematics

For Further Enquiry
Telephone: 99261300-6 Ext-2293
Website: http://math.uok.edu.pk
Email: mathematics@uok.edu.pk
Department of Microbiology

Introduction
The department of Microbiology was established in 1957. This was the first and only department of Microbiology, for many years in this 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 applicability, 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 opt to study Microbiology.

Career opportunities
A person with M.Sc. in Microbiology has a choice of employment opportunities in the following organizations:

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

Facilities
Laboratory and Lecture Rooms
The department has 10 laboratories and 3 lecture halls/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 cold room where the research experiment at below ambient temperature can be conducted.

Computer Lab.
The lab with internet facility is available to all students.

Specific Research Areas
Research scholars are working on exceptionally diverse area 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 diseases diagnosis and microbial control, bacteriocins, bioactivities of natural products, molecular biology of phages, biodiversity & Environment exploration of biotechnological potential of microorganisms and many others.

Faculty Members
Professors
- Mr. Syed Muhammad Khalid
- Dr. Aqeel Ahmed (Chairman)
- Dr. Tasneem Adam Ali
- Dr. Shakeel Ahmed Khan
- Dr. Fasihuddin Ansari

Associate Professors
- Ms. Nayyar Jahan
- Dr. Talat Yasmeen M ujahid

Assistant Professors
- Ms. Nayyar Mehmood
- Dr. Samia Ahmed
- Dr. Fozia Haider
- Dr. Zaid Ahmed Pirzada
- Dr. M. Sohail
- Dr. Adnan Khan
- Dr. Muneera N az Baloch

Lecturers
- Ms. Anjum Zahra Naqvi
- Ms. Sadia Jahangir
- Ms. Sadia Muhammad Saleemullah Khan
- Ms. Sana Ejaz
- Ms. Tasneem Akhter
- Ms. Amna Alam
- Ms. Wajeema Binte Asad

Program Available
- Certificate Course

For Further Enquiry
Telephone: 99261300-6 Ext. - 2248
Website: www.uok.edu.pk
Department of

Petroleum Technology

Introduction
Petroleum Technology masters program of the University of Karachi was initiated in 1996 in the evening program, while in the morning program it was introduced in 2004. From the session 2013-14 also started B.Sc.(H) in morning program. The program aims to meet the future technical and professional requirements in petroleum industry. It is a multi-disciplinary program of the Faculty of Science/Engineering organized in collaboration with petroleum industry.

The program 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.

The Department of Petroleum Technology has produced a large number of graduates holds positions in national and international organizations.

Career Opportunities
Students obtaining a Master's 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, distribution and marketing of its products.

Facilities
Internship and training programs 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, EU P Pakistan, Sui Southern Gas Co Ltd, Baker Hughes, Halliburton Ltd, Marathon Construction, M ari Gas, M O L Pakistan, Nuricon, O M V Pakistan etc. This will help in preparing prospective candidates for petroleum industry.

Faculty Members
Professor
- Dr. Majeedullah Quadri (Chairman)

Lecturers
- Mr. Kashif Sadiq
- Engr. Mr. Syed Hasan Abbas Zaidi
- Mr. Syed Ghufran Alam
- Mr. Atif Zafar

Program Available
- Certificate Course in Petroleum Technology

For Further Enquiry
Telephone: 99261300-6 Ext-2418/2370
Website: www.uok.edu.pk
Email: pt@uok.edu.pk
Department of

Physics

Introduction
The department of Physics is one of the pioneer departments of the University of Karachi. Prof. Dr. Mujtaba Karim was the founder chairman of the department. Since its inception, the department of Physics is actively engaged in imparting quality education in the field of physics and is actively engaged in research activities.

Career Opportunities
There are ample opportunities for employment both in national and international research organizations. The names of few national organizations are: Pakistan Atomic Energy commission, PIEAS, KANU PP, PCS1R, SUPARCO, Pakistan Steel Mills etc. Beside these government organizations and institutes, our graduates also have good employment opportunities in private sector as well.

Facilities
Beside teaching laboratories, the department has a number of other laboratories for research purpose. Below is the list of some facilities:
- Spectroscopy Research Laboratory
- Solid State Research Laboratory
- Condensed Matter Research Laboratory
- Fully equipped Electronics Laboratory
- A well-equipped computer Laboratory
- A Liquid Nitrogen Plant
- Dr. Sheikh Ansar Hussain Seminar Library

Specific Research Areas
The department is engaged in a number of research areas such as:
- Spectroscopy of atoms and molecules
- Material Science
- Environmental Science
- Electronics
- Theoretical Physics
- Space Physics

Faculty Members
Professors
- Dr. M. Altaf Hussain
- Dr. Tehseen Rahim (Chairman)
- Dr. Shahid Mahmood
- Dr. Shabana Rizvi

Associate Professor
- Mr. Naseeruddin

Assistant Professors
- Dr. Imran Ahmed Siddiqui
- Dr. Zaheeruddin
- Mr. Syed Zeeshan Abbas
- Dr. Saifuddin Ahmed Jilani
- Dr. Intikhab Ulfat

Lecturers
- Ms. Rabia Najam
- Mr. Asim Aizaz
- Mr. Hafiz M Sohail
- Mr. Sheikh M. Zeeshan Iqbal
- Ms. Sada Fatima
- Mr. Ommair Ishaque
- Mr. Waqar Ahmed
- Mr. Ibrahim M. Babar
- Ms. Rizwana Siddiqui
- Mr. Kamran-ul-Haq Khan
- Mr. Zuhoor Ilahi
- Mr. Imran Ahmed

Program Available
- B. Sc.(Hons.)

For Further Enquiry
Telephone: 99261300-6 Ext- 2250
Website: www.uok.edu.pk
Department of

Physiology

Introduction

The department of Physiology is an important segment of the Faculty of Sciences, University of Karachi and occupies a very prominent place in the modern age of Biosciences, Clinical/Biomedical Sciences and other Applied Biological Sciences. Founded by Prof. Dr. M. H. Qazi, in 1964, the department of Physiology was the first department outside medical colleges to introduce teaching and research programs in basic and experimental physiology at the graduate and postgraduate levels. Currently, the department has 21 faculty members, 17 supporting staff members and more than 1000 students. Several renowned professors are the pioneer faculty members of the department and are presently serving on key posts in various organizations.

Career Opportunities

Physiology is the core of medical research being done all over the world. Dozens of foreign scholarships for advanced studies in Physiology. Physiologists are required in a number of places, like, pharmaceutical industry, health monitoring departments, biosynthetic industry, instrumentation in biomedical sciences, health related organizations, population welfare division, agriculture, livestock and poultry industry, diagnostic laboratories, occupational therapies, physiotherapy centers, nutritional/sports centers, radiological institutions, bio-technology, bioinformatics, bioengineering, synthetic biology, nursing, medical universities, hospitals, diagnostic laboratories, pharmaceutical industry, research and teaching institutions.

Specific Research Areas

A great deal of research at M. Phil. & Ph.D. levels is conducted in different disciplines of Physiology, such as Neuromuscular Physiology, Hematology, Molecular Physiology & Biophysics, Molecular & Clinical Endocrinology and Reproduction and Poultry Physiology, which is being done in collaboration with K&N’s Poultry diagnostic & research Laboratory. Currently, more than 25 research scholars are registered in M. Phil./Ph.D. programs in various disciplines including clinicians from hospitals and medical universities.

Blood disorders; Endocrine/Metabolic & Reproductive abnormalities, especially, Diabetes mellitus, Metabolic Syndrome, Infertility. PCOS changes; Breast Cancer; Reproductive Changes in marine models; Poultry Vaccinology, diseases and molecular studies of disease mechanism; Neuromuscular disorders; Oxidative stress.

Faculty Members

Professor

• Ms. Qamar Amin (Chairperson)

Assistant Professors

• Dr. Ruqaiya Hasan
• Ms. Aisha Javed
• Ms. Habib Fatima
• Ms. Arifa Savanur
• Dr. Taseer A. Khan
• Mr. Zulfiqar Ahmed
• Ms. Nazish Iqbal
• Ms. Lubna Naz
• Ms. Sadaf Ahmed
• Ms. Ghazala Yasmeen
• Mr. Anwar Ali
• Ms. Ambreen Niazi

Lecturers

• Ms. Shama Masroor
• Ms. Sumera Sohail
• M. M. Mudassir H. Rizvi
• Ms. Mehrun Nisa
• M. M. Saima Mushtaq
• M. M. Faizan Mirza
• M. M. Uzma Firdous
• M. M. Muhammad Nisar

Program Available

• B.Sc.(Hons.)

For Further Enquiry

Telephone: 99261300-6 Ext-2296
Website: www.uok.edu.pk
Email: physiology@uok.edu.pk
Department of
Statistics

Introduction
The department of Statistics was established in the year 1963. Both in terms of physical facilities and academic facilities the department of Statistics is one of the most popular departments within the university.

Career Opportunities
The opportunities are open for the Students of Statistics and Actuarial Sciences and Risk Management in all fields including banks, industries, Government Organization (FBS, SBS, PBS, State Bank, etc.), Research Organizations, insurance and investment fields.

Facilities
The department has a Seminar Library and data bank stocked with a number of latest and good books on all branches of statistics. The Library has also a large collection of statistical publications of national and international organizations. The students and researchers are also using the facilities of data bank in the department that has several computer laboratories having 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.

Faculty Members
Professors
- Dr. S. Afrozuddin Ahmed
- Dr. Mudassir Uddin

Associate Professors
- Mr. Muhammad Aslam (Chairman)
- Dr. Ehtesham Hussain

Assistant Professors
- Mrs. Rafia Shafi
- Dr. Farah Yasmeen
- Dr. Javed Iqbal
- Ms. Arfa Maqsood
- Ms. Suboori Safdar
- Ms. Bushra Shamshad
- Ms. Samreen Fatima

Lecturers
- Ms. Sara Azhar
- Ms. Saba Naz
- Ms. R ahat Bibi
- Ms. Zara Omar
- Mr. Tayyab Raza Fraz
- Mr. Tanzeela Yaqoob
- Mr. Waqas Ahmed Farooqui

Programs Available
- B.A./B.Sc.(Hons.)

For Further Enquiry
Telephone: 99261300-6 Ext-2298
Website: www.uok.edu.pk
Department of Zoology

Introduction

The Department of Zoology was established in 1951 and now holds a pivotal position in the faculty of Science. Right from its inception, the department has imparted quality education at B.Sc. and M.Sc. levels. It also provides facilities for postgraduate 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 are edited by our faculty members: (i) Wildlife and Natural History, (ii) International Journal of Biological Research, and (iii) 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 books as well (50 in number).

Career Opportunities

The graduates of Zoology get jobs as teachers of Zoology in Universities, Colleges and Schools. 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 Observatories, Environmental Protection Agency (EPA), Fisheries Harbour Authority, Naval Hydrography and Shipping Industries, Wildlife Department, Foods and Resource Economics, Medicine Companies, Slat Aquaculture and Industries Zoological Survey, 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, 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, Companies level pest control position, Govt. Health Department, Malaria Management Department etc. They are also hired by Forestry Departments, Middle East and Far East Countries for aquaculture industries related to marine resources and pest control.

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 Zoological Museum 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 Mekran Coast. Work on fish taxonomy and pathology, protozoans helminthes, insects and other arthropods is undertaken by trained and experienced staff. The department is also working in collaboration with outstanding taxonomists in Japan, Europe, U.S.A. and Canada.

Specific Research Areas

The department also gives opportunity for research to the students, who specialize in M.Sc.

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

Faculty Members

Professors

- Dr. M. Arshad Azmi (Controller of Examinations)
- Dr. N. Asira Khatoon (Director BRC)
- Dr. R. Tahana Yaseen Farook (Chairperson)
- Dr. Syed Ansar Rizvi
- Dr. M. Usarrat Yousuf
- Dr. Muhammad Farhanullah Khan
- Dr. Seema Tahir
- Dr. Muhammad Zaheer Khan

Associate Professors

- Mr. Muhammad Atiqullah Khan
- Dr. R. Tabasam
- Dr. Farzana Ousuf
- Dr. M. Uzma Schoib
- Dr. Solah R. Ahmad

Assistant Professors

- Ms. Afshan Jabbar Khan
- Dr. Karim Gabol
- Dr. Sumera Farook
- Dr. Ghazala Yaseen
- Ms. Shahza Parveen
- Ms. Shazia Rao
- Dr. Rizwana A. Ghaffar
- Dr. M. Tariq R. Ajput

Lecturers

- Ms. Roohi Kanwal
- Ms. Samreen Mirza
- Ms. Atia Batool

Programs Available

- B.Sc.(Hons.)
- M.Sc.

For Further Enquiry

Telephone: 9926261300-6 Ext-2299
Website: www.domsku.com/zoology
Email: zoology.ku@hotmail.com
Department of Arabic

Introduction
The department of Arabic is enjoying the patronage of renowned scholars of international repute. The cautiously designed syllabus has considered the needs of students and the contemporary literary world that is a confluence of ancient and modern Arabic Literature, Language and Linguistics. Besides academic activities, co-curricular activities are also stressed like extension lectures, debates, study tours, picnics and other events to discover, enhance and polish the abilities and talent of the students.

At present fifty seven (57) courses of Arabic Literature, Language and Linguistics are taught including computer and research methodology.

Facilities
There is a well-stocked Seminar Library in the department containing books on almost all relevant subjects, a state-of-the-art Computer Lab with internet facility and modern audiovisual aids.

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

Faculty Members
Assistant Professors
- Ms. Fatema Zainab (In charge)
- Mr. Asif Saleem
- Dr. Muhammad Imran Latif Khokar
- Dr. Muhammad Abdul Hameed Nabeel

Program Available
- Certificate Course (Arabic)

For Further Enquiry
Telephone: 99261300-06 Ext- 2273
Website: www.uok.edu.pk/faculties/arabic
Email: arabic@uok.edu.pk
Department of Economics

Introduction
The department of Economics in one of the largest departments in the Faculty of Arts. 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 had secured key positions at various national as well as international organizations. It is because of these standards that the department was accorded with the honor 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, Finance and Transport. In order to fill the gaps, an 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 Economics Growth; Development Economics; Banking & Finance; Human Resource Management and Financial Economics.

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

Faculty Members
Professor
- Dr. Khalid Mustafa (Chairman)

Associate Professor
- Dr. Abdul Waheed

Assistant Professors
- Ms. Rubina Hassan
- Dr. S. Viqar Hussain
- Mr. Syed Muhammad Ali
- Mr. Muhammad Ahsanuddin
- Dr. Roohi Ahmed
- Ms. Safia Qamar
- Ms. Seema Siddiqui Hai
- Dr. Nooreen Mujahid
- Mr. Muhammad Shehzad
- Dr. Rummana Zaheer
- Mrs. Saba Masood
- Mrs. Lubna Naz
- Mr. Muhammad Haseeb

Lecturers
- Mr. Zeeshan Atique
- Ms. Rabia Shakir
- Mr. Muhammad Umair

Program Available
- B.A./B.Sc. (Hons.)

For Further Enquiry
Telephone: 99261300-06 Ext: 2270
Website: www.uok.edu.pk/faculties/economics
Email: khalidm@uok.edu.pk
Department of English

Introduction
The department of English was established in 1955. It was located in Shivjee Murarji 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. Professor Dr. Ahsan Farooqui was the first head of the department. Prof. Dr. Ali Ashraf, Prof. Maya Jamil, Prof. Dr. Muzaffar Hussain and Prof. Dr. Kalim-ur-Rahman were among notable chairpersons. (Late) Prof. Maki Kureshi is one of the internationally reputed Pakistani English poets. The department offers masters programs in both English literature and linguistics in the Morning as well as Evening.

Facilities
- Department Seminar Library
- Audio-Visual Lab
- Cassette Library for the Blind

Specific Research Areas
- Early Modern English Literature
- American Literature
- Literary Theory
- Romanticism
- Comparative Literature
- English Syntax
- World Englishes
- Sociolinguistics
- Phonology
- Discourse Analysis
- Bilingualism

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, Newspapers, 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
Professor
- Mr. Muhammad Kaleem Raza Khan (Chairman)

Associate Professors
- Dr. Farhana Wazir Khan
- Dr. Iftikhar Shafi

Assistant Professors
- Ms. Dilshat Bano
- Ms. Nishat Wasim
- Ms. Huma Shakir
- Ms. Lubna Shaheen
- Ms. Shumaila Shafket Ali
- Mr. Tayyab Zaidi
- Dr. Faisal Nazir

Lecturers
- Ms. Ibtesam Afreen
- Ms. Bushra Khurram
- Ms. Lubna Hasan

Program Available
- B.A. (Hons.)

For Further Enquiry
Telephone: 99261300-06 Ext: 2268
Website: www.uok.edu.pk/faculties/english
Email: english@uok.edu.pk
Department of

General History

Introduction
Department of History, established in 1953, is one of the oldest departments in Karachi University which is proud of having world renowned scholars such as Dr. Mahmood Hussain, Dr. Riazul Islam, Dr. M. H. Siddiqui and many more as its faculty members.

Facilities
- Dr. I.H. Qureshi Memorial Library
- Audiovisual Room
- Teaching Museum
- Internet facility for research students

Specific Research Areas

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

Faculty Members
Professor
- Dr. S. M. Taha

Associate Professors
- Ms. Nargis R asheed
- M s. Shama H abib (Chairperson)
- Dr. Nasreen Afzal

Assistant Professors
- Dr. Hina Khan
- Dr. Kiran Shahid Siddiqui
- M r. Muhammad Moiz Khan
- Dr. Farah Deeba
- Dr. Humiera Naz
- Dr. Abdul Jabbar Khan
- Ms. Kishwar Khan

Lecturers
- Ms. Samra Sarfaraz
- Ms. Mahreen Jamal

Program Available
- B.A. (Hons.)

For Further Enquiry
Telephone: 99261300-06 Ext- 2272
Website: www.uok.edu.pk/faculties/generalhistory
Email: genhist@uok.edu.pk
Department of
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 has the honor of offering B.S./B.A./M.A./M.S./M.Phil. and Ph.D. programs. More than 700 students are studying at the undergraduate and graduate level both in its morning and evening programs. Since its inception, the Department of International Relations has been active in organizing seminars, conferences and workshops.

Facilities
The Department has a seminar library, which stocks more than 3000 books and also subscribes to 15 research journals related to different areas of study. The Department has a well-equipped computer lab, which provides an access to online research journals and databanks to facilitate the research activities.

Specific Research Areas
The faculty of International Relations consists of highly qualified teachers. They have expertise in the area of International Relations Theories, Security Studies, Peace Studies, International Law, Human Rights, Confidence Building Measures, Arms Control and Disarmament, 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, civil services, banks and universities.

Faculty Members
Professors
- Dr. Moonis Ahmar (Dean)
- Dr. Shaista Tabassum
- Dr. Shaikh Mutahir Ahmed (Chairman)

Associate Professors
- Dr. Naeem Ahmed
- Dr. Farhan Anif Siddiqui

Assistant Professors
- Ms. Sheila Zulfiqar Ahmed
- Mr. Syed Amir Hameed
- Ms. Nausheen Wasi
- Mr. Fahimuddin
- Mr. Muhammad Faisal Awan

Lecturer
- Mr. Amjad Ali

Program Available
- B.A. (Hons.)

For Further Enquiry
Telephone: 99261300-06 Ext- 2274
Website: www.kuird.edu.pk
Email: ir@uok.edu.pk
Faculty of Social Sciences

Department of Library & Information Science

Introduction

Department of Library Science, established in 1956, was the first ever to offer professional degree in Pakistan. Masters in Library Science (M.L.S.) has been offered since 1962. Since 1982 the Department has been known as Department of Library and Information Science, and information control / management became an integral part of the studies. Computer lab for practical training was established in 1984. Ph.D. Program 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. Mahmud 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 a large computer lab with 24 Pentium-IV PCs and 10 Core 2 due PCs with the facility of networking and Internet. Multimedia, slide projectors, sound system and other equipment are available for academic and co-academic activities.

Specific Research Areas

Research is actively pursued by the faculty in their respective fields of interest. The students are 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 and everywhere, all types of academic / research/ professional institutions need librarians. The need of a trained person to control and to search relevant information in the modern time 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, BLIS / BS degree holders are offered 16/17 (BPS) and MLIS 17 (BPS) and above.

Faculty Members
Assistant Professors
- Dr. Munira Naseen Ansari (In charge)
- Mr. Anwer Shoaib Khan
- Mr. Farhat Hussain
- Ms. Naveed-e-Sehar
- Ms. Rafat Parveen Siddiqui
- Mr. Muhammad Waseem Zia

Lecturers
- Mr. Rashid Ali
- Ms. Rabia Aslam

Programs Available
- BLIS
- Certificate Course in Library & Inf. Science

For Further Enquiry
Telephone: 99261300-06 Ext: 2249
Website: www.dlisuok.edu.pk
Email: dlisuok@gmail.com
Department of

Mass Communication

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

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

Career Opportunities
Students have wide 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 and TV channels and print media even before passing out.

Faculty Members
Professors
- Dr. Tahir Masood (Chairman)
- Dr. Mehmood Ghaznavi

Associate Professor
- Dr. Rafia Taj

Assistant Professors
- Ms. Samina Qureshi
- Dr. Fouzia Naz
- Ms. Sadia Mahood
- Mr. Muhammad Usama Shafiq
- Dr. Syed Wahidur Rehman
- Dr. Asmat Ara
- Dr. Naveed Iqbal Warsi
- Dr. Syed Azfar Ali

Lecturers
- Mr. Naveed Arshad
- Ms. Raana Afzal

Programs Available
- B.A. (Hons.)
- Certificate Course in Mass Communication

For Further Enquiry
Telephone: 99261300-06 Ext: 2278
Website: www.uok.edu.pk/faculties/masscommunication
Email: masscommunication@uok.edu.pk
Introduction
The department of Persian was established in 1955 with a view to provide facilities for advanced studies and research in the fields of Persian language and literature with particular emphasis on the literature produced in the Indo-Pak subcontinent during the last nine centuries, and to familiarize the younger generation of this country with the history, language and literature of Iran. Professor Dr. Ghulam Sarwar was the founder Chairman of the department.

Facilities
Seminar Library:
The seminar library holds a stock of more than 5000 books and 1500 journals. It also has a good number of rare printed works, audiotapes and discs. Besides, the personal collections of the teachers, which exceed 2000 titles, are also available to the readers within the premises of the department.

Additional Language Support Classes:
The department of Persian also arranges special conversational classes, which aim at developing the Persian speaking power of the student with correct pronunciation and accent. The department has recently acquired necessary audiovisual equipment for this purpose.

Seminar/Lecture Program:
The co-curricular program also involves seminars and lectures delivered by renowned scholars on topics mostly relating to Persian language and literature. These programs aim at enhancing the academic capability and talents of the students.

Specific Research Areas
- Modern and classical prose & writers of Iran, Pakistan, India and Afghanistan
- Classical & modern poetry
- Poets of Iran, Pakistan, India and Afghanistan
- Sufistic prose & poetry-History of Persian literature impact of Persian language and literature, culture on different fields of life.

Career Opportunities
Students of this department continue to enter a variety of vocational fields, some of which are CSS, Advertising, Media, Banking, Business, Translation / Interpreting, Teaching, Educational Administration & Research, News agencies, Foreign Ministry etc.

Faculty Members
Associate Professor
- Dr. Shehla Salim Noori (Chairperson)

Assistant Professors
- Ms. Salma Latif
- Dr. Ramzan Bamari
- Dr. Faizeh Zehra Mirza

Lecturers
- Mr. Muhammad Nazir
- Ms. Faiza Khatoon
- Ms. Bilquees

Program Available
- Certificate Course in Persian Language

For Further Enquiry
Telephone: 99261300-06 Ext: 2280
Website: www.uok.edu.pk/faculties/persian
Website: persian@uok.edu.pk
Department of 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. Haeez 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.

Since 1956, the teaching and practice of Clinical psychology has enjoyed popularity both amongst teachers and students of the department. Prof. Dr. Farrukh Z. Ahmad, the then chairperson, took active steps to establish a separate institute of clinical Psychology.

Teachers of the department are also members of the Sindh Psychological Association and the Pakistan Psychological Association. They further 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 will be able to grow intellectually.

Facilities
The department’s library has a collection of over 800 books. This large collection includes latest Books, publications and encyclopedias. The department is fully equipped with audio-visual aids for meeting the instructional needs.

The Department of Psychology is committed for mental health awareness, and continuously offering Psychological Services which includes, Assessment Counseling and Psychotherapies to the students, faculty, staff members and community at large.

Specific Research Areas
The Faculty members are actively involved in pursuing important areas in research. Some research topics include: child development relationship, gender issues, community psychology, therapeutic techniques and diagnosis, organizational behavior, consumer behavior, social and psychological issues.

Career Opportunities
After doing Masters in Psychology (Clinical/Industrial/Educational/ Investigative Psychology), the students can pursue careers in any of the following fields:
- Organization
- Clinical Setup
- Educational Institutes
- Law Enforcement Agencies
- The Armed Forces etc.
- NGOs

Faculty Members
Associate Professors
- Mrs. Rubina Feroz
- Dr. Anila Amber Malik (Chairperson)

Assistant Professors
- Dr. Farah Iqbal
- Dr. Qudsia Tariq
- Dr. Ameena Zehra Ali
- Dr. Ziasma Haneef Khan
- Ms. Anila Mukhtar
- Dr. Bushra Khan
- Dr. Rabia Riaz

Lecturers
- Ms. Samia
- Mr. Farhan Kamrani
- Ms. Zahra Barkat Ali

Program Available
- B.A./B.Sc. (Hons.)
- Certificate Course in Child Psychology
- Certificate Course in Human Behaviour

For Further Enquiry
Telephone: 99261300-06 Ext:- 2283
Website: www.uok.edu.pk/faculties/psychology
Email: psychology@uok.edu.pk
Department of Sociology

Introduction
The department of Sociology was established in 1960. Sociology is the scientific study of the society and human behavior. This is the core discipline of social sciences. 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 by sociology includes 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 tries to examine the organizational structure of society and the influence it has on the social, political and religious ideas of the members of society. It encompasses the study of the organization and business it attempt to analyze the reaction and management of social groups as well as factors which lead to their breakdown.

Sociological research reveals the multi-faceted nature of the social reality, its multiple causes and multiple effects provides us with sets of methods suitable for unraveling the complexities of social life. The study of sociology helps us to determine which steps are most likely to lead towards given goals. To meet the academic demands of society, Programs in Criminology and Population Sciences were initiated under the umbrella of the Department of Sociology. Graduates from the department have adopted a wide range of careers. Most have excelled in their profession and have joined public and private institutions. The study in the department is well organized, the teaching faculty includes experienced professors, including those with degrees from foreign universities. Research work is a hallmark of the department. Seminar and workshops are organized frequently.

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
Sociologist are employed in industries, trade associations, labor unions, foundations, and largely in large numbers by research organizations and administration. Newly emerging careers in many programs have developed in recent years, like Training Program, Foreign Aid Program, Humanitarian Organization like UN, national and international NGOs. Furthermore, sociologist and criminologist can work as hospital management administrator, Public Administration Assistant, Rural Health worker, Census Research Assistant, Consumer Researcher, Data Analyst, Demographer, Market Researcher, Statistician, Survey Research Technician, Correctional Counselor, Criminal Investigator, Juvenile Court Worker, Parole Officer, Rehabilitation Counselor.

Faculty Members
Professors
- Dr. Fateh M. Muhammad Burfat
- Dr. Rana Saba Sultan

Associate Professors
- Dr. Sobia Anis Shahzad (Chairperson)
- Dr. Nabeel A. Zubairi

Assistant Professors
- Dr. Ghulam M. Burfat
- Dr. N. A. Usman Siddiqui
- Ms. Munnaza Madani
- Ms. Naila Usman Siddiqui
- Mr. Amjed Javed
- Dr. Kausar Parveen
- Dr. Naima Saeed
- Dr. Kaneez Fatima

Lecturer
- Ms. Nousheen Raza

Program Available
- B.A. (Hons.)

For Further Enquiry
Telephone: 99261300-06, Ext. 2286
Website: www.uok.edu.pk/faculties/sociology
Email: shahzad@uok.edu.pk
Department of Social Work

Introduction
The department of Social Work was established in 1961 and it has continuously responded to the societal and corporate needs by developing trained professional social workers. The department boasts of having very successful alumni.

The department strives to strike the right balance by creating a strong base of theoretical inputs 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 enquire hands on experience to deal with the variety of complex societal problems as challenges. The students are placed in government and non government organizations for obtaining knowledge in the fields of community development, school social work, and medical social work. The students of M.A. final year are bound to carry-out research projects to be submitted at the end of the year.

Facilities
The department of Social Work has a well stocked library with more than 1000 books, theses, journals, reports and periodicals. Department is also equipped with a computer 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 allied research areas.

Career Opportunities
Job placements for social work graduates are:
- Ministry of Social Welfare and special Education
- Social Welfare, Women Development Department
- 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
Professors
- Dr. Shama Aziz
- Dr. Naseen Aalam Shah (Chairperson)

Associate Professor
- Dr. Muhammad Shahid

Assistant Professors
- Dr. Syeda Farhana Sarfaraz
- Ms. Samina Rauf
- Dr. Sakina Riaz
- Ms. Jugnoo Salahuddin
- Dr. Muhammad Nadeemullah
- Dr. Sumaira Ishrat
- Dr. Sabir Michael

Lecturer
- Mr. Muhammad Arshad

Program Available
- Certificate Course in Social Work (evening)

For Further Enquiry
Telephone: 99261300-06 Ext- 2284
Website: www.uok.edu.pk/faculties/socialwork
E-mail: sw@uok.edu.pk
Department of 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 through the 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 Qudratullah Fatimi joined as lecturers.

With the valuable efforts and abilities of these teachers and scholars, the department has kept making progress. The following famous academics have been associated with the Urdu department. Dr. Syed Abul Khair Kashfi, Dr. Farman Fatehpuri, Dr. Aslam Farrukhi, Prof. Jameel Akhtar Khan, Dr. Haneef Faq, Dr. Younus Hasni, Shamim Ahmed, Prof. Sahar Ansari, Dr. Vaqar Ahmed Rizvi, Dr. Sidiqa Arman, Dr. Moinuddin Aqeeq, Dr. Zafar Iqbal and Dr. Uzma Farman.

The department of Urdu has a prominent position in the University of Karachi for research. Over 80 people have completed their Ph.D. research program and approximately twelve projects are in progress.

In addition to regular teaching and lectures, co-curricular literary and academic activities and gatherings are also held frequently.

Career Opportunities
- Teaching
- Print and Electronic Media
- Research
- Academic Organizations
- Advertising (Copy Writing)
- Creative Writing, etc.

Faculty Members

Professors
- Dr. Uzma Farman
- Dr. Zulqarnain Ahmed (Chairman)
- Dr. Tanzeem-ul-Firdaus

Associate Professor
- Dr. Rauf Parekh

Assistant Professors
- Mr. R. Ahsan Afshan
- Dr. Safia Aftab
- Ms. Uzma Hasn

Lecturers
- Mr. Muhammad Sajid Khan
- Mr. Muhammad Shakir
- Mr. Muhammad Salman
- Ms. Shama Afroz
- Mr. Muhammad Rashid Ali Khan

Programs Available
- B.A. (Hons.)
- Certificate Course in Urdu

For Further Enquiry
Telephone: 99261300-06 Ext: 2287
Website: www.uok.edu.pk/faculties/urdu
Centre of Excellence for
Women’s Studies

Introduction
Since the last 25 years the Centre of Excellence for Women’s Studies (CEWS) has been 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 programs in Pakistan along with BS 4-year and B.A. (Hons.) 3-year degree program in Women’s Studies. We have an Evening Program for M.A. in Women’s Studies. Women’s Studies, an interdisciplinary subject, aims to make visible women’s role and contribution towards building a gender-bias free society 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 every-day lived experiences.

Career Opportunities
As Women’s Studies prepares students to act as agents of social change, therefore, our students are well equipped and 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 government and non-government agencies. As one of the requirement of our teaching is practicum, our students work as interns with various GO’sNGO’s and thus gain practical training and gain experience. To help our students in their future careers, we remain engage with the corporate sector.

Facilities
CEWS has well-qualified faculty to help and assist students in their quest for knowledge. We also invite scholars, academics and activists from various fields to share their scholarship and experiences with our students.
Our library with its holding of more than 4000 books, journals, reports on women and gender is the only library of its kind in the country. We have a collection of press clippings on almost all aspects of women’s lives. Our library is accessed not only by our students but it also caters to the academic search needs of scholars, activists and journalist who wish to avail this facility. Soon, our library would be accessible through our electronic portal.

Specific Research Areas
- Women & Work: Child Labour, Girl Child, Self-Employed Women
- Women & Entrepreneurship
- Women, Religion & Religious Traditions
- Health Concerns of Women & Gender
- Women’s History
- Women & Law
- Women & Politics
- Women & Media
- Women Sports & Physical Education
- Psychology of Women
- Development Planning (nationally & globally) and Women

Faculty Members
- Prof. Dr. Nasreen Aslam Shah (Director)
- Dr. Shagufta Nasreen
- Dr. Asma Manzoor
- Dr. Aliyah Ali
- Ms. Seema Manzoor
- Ms. Duaa-e-Rehma
- Mr. Syed Faisal Hashmi
- Dr. Muhammad Nadeemullah

Program Available
- B.A. (Hons.)

For Further Enquiry
Telephone: 99261300-06, Ext-2441
99261654 (Direct)
Website: http://genderstudiespakistan.com/
Email: cews@uok.edu.pk
### TABLE - I

#### MBA / MCS / B.L.I.S / LLB Programs

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Department</th>
<th>No. of Seats</th>
<th>Required Eligibility</th>
</tr>
</thead>
</table>
| 1.    | KARACHI UNIVERSITY BUSINESS SCHOOL (MBA)  
(Admission will be granted on the basis of Entry Test ) | 50 | Graduation with at least 50% marks |
| 2.    | COMPUTER SCIENCE (MCS) (2 years 4 Semester Program) | 70 | i) BCS from Institutes affiliated with University of Karachi with minimum 2.5 CGPA  
ii) B.Sc. / B.A. with Mathematics and any two of the following subjects: (Computer Science / Statistics / Physics / Chemistry / Economics)  
iii) B.A./B.Sc./B.Com and Post Graduate Diploma in Computer and Information System / Statistics / Mathematics from University of Karachi. |
| 3.    | LIBRARY & INFORMATION SCIENCE (B.L.I.S) | 45 | Graduation or equivalent |
| 4.    | PHARMACEUTICS (M.PHARM) | 45 | B. Pharmacy |
| 5.    | SCHOOL OF LAW (LLB (3 Years))  
(LLM (2 Years)) | 45 | Graduation or equivalent  
LLB with at least second division |
| 6.    | ZOOLOGY | 45 | B.Sc. (with Zoology) |

**Note:** Admissions will be granted on the basis of Academic Percentage in the pre-requisite (Graduation or equivalent) examination after qualifying the Entry Test with minimum 50 % marks in the Entry Test.
<table>
<thead>
<tr>
<th>S.No.</th>
<th>Department</th>
<th>No. of Seats</th>
<th>Required Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>AUDIOLOGY &amp; SPEECH PATHOLOGY</td>
<td>45</td>
<td>Intermediate Arts / Science / Commerce</td>
</tr>
<tr>
<td>2.</td>
<td>ECONOMICS</td>
<td>100</td>
<td>'A' level/Intermediate (with Economics) / Intermediate Commerce</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
<td>Intermediate Science (with Physics, Mathematics or Statistics). (In case of vacant seats, allocation of seats can be interchanged on the basis of merit)</td>
</tr>
<tr>
<td>3.</td>
<td>EDUCATION</td>
<td>25</td>
<td>Intermediate with Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15</td>
<td>Intermediate or equivalent</td>
</tr>
</tbody>
</table>
| 4.    | ENGLISH | 50 | i) 'A' Level with English  
ii) Intermediate after O-Level  
iii) Intermediate with at least 45% marks in Elective English.  
iv) Intermediate with at least 45% marks in Advanced English  
v) Intermediate with at least 60% marks in English Compulsory. (Admissions will be given according to above order of priority) |
<p>| 5.    | GENERAL HISTORY | 25 | Intermediate with General History |
|       |           | 65 | Intermediate |
|       |           | 10 | DAE |</p>
<table>
<thead>
<tr>
<th>S.No.</th>
<th>Department</th>
<th>No. of Seats</th>
<th>Required Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.</td>
<td>INTERNATIONAL RELATIONS</td>
<td>50</td>
<td>Intermediate Arts with Civics, General History, Economics, Sociology or Logic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15</td>
<td>Intermediate Science with 1st division</td>
</tr>
<tr>
<td></td>
<td></td>
<td>05</td>
<td>Intermediate Commerce with 1st division (In case of vacant seats, allocation of seats can be interchanged on the basis of merit)</td>
</tr>
<tr>
<td>7.</td>
<td>MASS COMMUNICATION</td>
<td>48</td>
<td>Intermediate (Arts/Science / Commerce / Home Economics) or equivalent</td>
</tr>
<tr>
<td></td>
<td></td>
<td>02</td>
<td>DAE</td>
</tr>
<tr>
<td>8.</td>
<td>PSYCHOLOGY</td>
<td>45</td>
<td>Intermediate or equivalent</td>
</tr>
<tr>
<td>9.</td>
<td>SOCIOLOGY</td>
<td>100</td>
<td>Intermediate or equivalent.</td>
</tr>
<tr>
<td>10.</td>
<td>SPECIAL EDUCATION</td>
<td>50</td>
<td>Intermediate or equivalent.</td>
</tr>
<tr>
<td>11.</td>
<td>URDU</td>
<td>60</td>
<td>Intermediate or equivalent.</td>
</tr>
<tr>
<td>12.</td>
<td>WOMEN’S STUDIES</td>
<td>50</td>
<td>Intermediate or equivalent.</td>
</tr>
</tbody>
</table>
## Bachelors Programs
### Faculty of Science

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Department</th>
<th>No. of Seats</th>
<th>Required Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>ACTUARIAL SCIENCES &amp; RISK MANAGEMENT (BS 4-year) (Department of Statistics)</td>
<td>50</td>
<td>i) Intermediate, H.S.C or equivalent with Mathematics at least 50% Marks &lt;br&gt; ii) “A” level with Mathematics at least B-Grade (Equivalence certificate would be required)</td>
</tr>
<tr>
<td>2.</td>
<td>AGRICULTURE &amp; AGRIBUSINESS MANAGEMENT (BS 4-year)</td>
<td>50</td>
<td>Intermediate Science or equivalent</td>
</tr>
<tr>
<td>3.</td>
<td>APPLIED CHEMISTRY &amp; CHEMICAL TECHNOLOGY</td>
<td>45</td>
<td>Intermediate Science (with Mathematics, Physics, and Chemistry) &lt;br&gt; 05</td>
</tr>
<tr>
<td>4.</td>
<td>APPLIED PHYSICS (with specialization in Electronics) (Admission will be granted on the basis of Entry Test)</td>
<td>45</td>
<td>i) Intermediate / “A” Level (with Physics and Mathematics) &lt;br&gt; ii) DAE (Electronics or Electrical)</td>
</tr>
</tbody>
</table>

**Note:** Admissions will be granted on the basis of Academic Percentage in the pre-requisite (Intermediate or equivalent) examination after qualifying the Entry Test with minimum 50% marks in the Entry Test.

| 5.    | BIOCHEMISTRY | 65 | Intermediate Science (with Chemistry and Biology) |
| 6.    | BIOTECHNOLOGY | 50 | Intermediate Science Pre-Medical / Pre-Engineering |
| 7.    | BOTANY | 100 | Intermediate Science (With Biology) |
### Bachelors Programs
#### Faculty of Science

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Department</th>
<th>No. of Seats</th>
<th>Required Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.</td>
<td>CHEMISTRY</td>
<td>60</td>
<td>Intermediate Science (with Chemistry)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>05</td>
<td>DAE</td>
</tr>
<tr>
<td>9.</td>
<td>COMPUTER SCIENCE (BSCS / BSSE)</td>
<td>220</td>
<td>Intermediate (with Mathematics) with at least 55% marks.</td>
</tr>
<tr>
<td></td>
<td>(Admission will be granted on the basis of Entry Test)</td>
<td>(110 BSCS 110 BSSE)</td>
<td>DAE (Mechanical / Electrical / Electronic / Computer Information Technology) with at least 65% marks.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Note: Admissions will be granted on the basis of Academic Percentage in the pre-requisite (Intermediate or equivalent) examination after qualifying the Entry Test with minimum 50% marks in the Entry Test.</td>
</tr>
<tr>
<td>10.</td>
<td>ENVIRONMENTAL STUDIES</td>
<td>50</td>
<td>Intermediate Science or equivalent as approved by the University</td>
</tr>
<tr>
<td>11.</td>
<td>FOOD SCIENCE &amp; TECHNOLOGY (BS 4-Year)</td>
<td>45</td>
<td>Intermediate Science with Pre-Engineering / Pre-Medical</td>
</tr>
<tr>
<td>12.</td>
<td>HEALTH, PHYSICAL EDUCATION &amp; SPORTS SCIENCES</td>
<td>25, 15, 10</td>
<td>Intermediate (Pre-Medical)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>60</td>
<td>Intermediate (Pre-Engineering)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Intermediate (General Sciences)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Intermediate Arts/Commerce/Physical Education in Subject / Diploma in Physical Education</td>
</tr>
<tr>
<td>13.</td>
<td>MATHEMATICAL SCIENCES</td>
<td>200</td>
<td>i) Intermediate (Science / Arts) with Mathematics</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ii) Intermediate with Certificate in Mathematics from University of Karachi.</td>
</tr>
</tbody>
</table>
# Bachelors Programs

## Faculty of Science

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Department</th>
<th>No. of Seats</th>
<th>Required Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>PHYSIOLOGY</td>
<td>100</td>
<td>Intermediate Science (with Biology)</td>
</tr>
<tr>
<td>15.</td>
<td>PHYSICS</td>
<td>45&lt;br&gt;05</td>
<td>Intermediate Science (with Physics and Mathematics)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DAE (Electronics, Mechanical, Electrical, Radio, T.V., Telecommunication,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Computer Information Technology)</td>
</tr>
<tr>
<td>16.</td>
<td>STATISTICS</td>
<td>50&lt;br&gt;05</td>
<td>Intermediate Science/Arts (with Mathematics)</td>
</tr>
<tr>
<td>17.</td>
<td>ZOOLOGY</td>
<td>120</td>
<td>Intermediate Science (Biology Group)</td>
</tr>
</tbody>
</table>
## Bachelors Programs

**Faculty of Management and Administrative Sciences**

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Department</th>
<th>No. of Seats</th>
<th>Required Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>BUSINESS ADMINISTRATION</td>
<td>50</td>
<td>Intermediate Arts / Science / Commerce (with at least 50% marks)</td>
</tr>
<tr>
<td>2.</td>
<td>COMMERCE (BS 4-Year)</td>
<td>30</td>
<td>Intermediate Commerce</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30</td>
<td>Intermediate Arts / Science</td>
</tr>
<tr>
<td>3.</td>
<td>PUBLIC ADMINISTRATION</td>
<td>60</td>
<td>Intermediate Arts, Science &amp; Commerce</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>DBA / DAE</td>
</tr>
</tbody>
</table>

## Pharm-D (Deficiency Course)

**Faculty of Pharmacy**

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Department</th>
<th>No. of Seats</th>
<th>Required Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PHARM-D (Deficiency Course)</td>
<td>100</td>
<td>B. Pharm from University of Karachi.</td>
</tr>
</tbody>
</table>
### TABLE - III

**Diploma Program, Faculty of Social Sciences**

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Department</th>
<th>No. of Seats</th>
<th>Required Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>LOCAL GOVERNMENT AND ADMINISTRATION (DLG)</td>
<td>45</td>
<td>Graduation or equivalent</td>
</tr>
</tbody>
</table>

### TABLE - IV

**Certificate Courses, Faculty of Social Sciences**

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Department</th>
<th>No. of Seats</th>
<th>Required Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>ARABIC</td>
<td>50</td>
<td>Intermediate or equivalent</td>
</tr>
<tr>
<td>2.</td>
<td>CHILD PSYCHOLOGY</td>
<td>50</td>
<td>Intermediate or equivalent</td>
</tr>
<tr>
<td>3.</td>
<td>HUMAN BEHAVIOR</td>
<td>50</td>
<td>Intermediate or equivalent</td>
</tr>
<tr>
<td>4.</td>
<td>LIBRARY AND INFORMATION SCIENCES (Advance Certificate Course)</td>
<td>45</td>
<td>M.L.I.S (Masters in Library &amp; Information Science)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(Only those students who has got M.L.I.S before or in 2007)</td>
</tr>
<tr>
<td>5.</td>
<td>MASS COMMUNICATION</td>
<td>50</td>
<td>Intermediate or equivalent</td>
</tr>
<tr>
<td>6.</td>
<td>PERSIAN LANGUAGE</td>
<td>50</td>
<td>Intermediate or equivalent</td>
</tr>
<tr>
<td>7.</td>
<td>SOCIAL WORK</td>
<td>50</td>
<td>Intermediate or equivalent</td>
</tr>
<tr>
<td>8.</td>
<td>URDU</td>
<td>60</td>
<td>For Foreigners only (students apply through their consultant)</td>
</tr>
</tbody>
</table>
## Certificate Courses, Faculty of Science

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Department</th>
<th>No. of Seats</th>
<th>Required Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>MATHEMATICAL SCIENCES</td>
<td>50</td>
<td>Intermediate equivalent or DBA with Mathematics</td>
</tr>
<tr>
<td>2.</td>
<td>MICROBIOLOGY (MCC)</td>
<td>45</td>
<td>Candidates possessing MBBS/BDS/B.Sc. in any Life Sciences discipline.</td>
</tr>
<tr>
<td>3.</td>
<td>PETROLEUM TECHNOLOGY</td>
<td>45</td>
<td>Intermediate Science (Pre-Engineering)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Candidate must have 5 years experience in Petroleum Industry.</td>
</tr>
</tbody>
</table>
PROCEDURE OF ADMISSION FOR SELECTED CANDIDATES

The list of successful candidates shall be displayed at the following places.

a) Directorate of Evening Program.
b) Silver Jubilee Gate-1, Main University Road, Karachi.
c) www.uok.edu.pk

The candidates shall be required to pay the prescribed fee given in Table - V.

Following documents must be submitted at the time of admission to complete the enrollment requirements.

a) Original marks certificate of the pre-requisite examination passed (not to be returned) and two attested Photostat copies
b) Photocopy of Matric Certificate (Photocopy of the marks sheet shall not be accepted in lieu of Matric Certificate)
c) Original Character Certificate from the head of the institution last attended. For external candidates a character certificate from any Gazetted Officer (non refundable).
d) Migration certificate (for candidates who have passed the pre-requisite examination from any Board or University other than Karachi)
e) Attested Photostat copy of the computerized National Identity Card of the applicant. In case the candidate is below 18 years of age, father’s or mother’s Identity Card. (The original I.D shall be returned after verification).
f) Eight latest Photographs (1” x 1.5”)
g) Original certificate of Hifz-e-Quran (only for bachelors program candidates).
h) Any other document as may be required by the University.
i) If admission formalities are not completed in the prescribed dated, the admission will be cancelled automatically and no claim will be accepted.

DATE AND TIMINGS OF CLASSES:

a) Classes shall commence from February, 2015.
b) Classes in the Evening Program will begin from 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 a program shall be:
   ➢ Certificate and Diploma 35
   ➢ BS 35
   ➢ Masters 35

If the minimum number of students do not register by paying the fee in time, the program shall not be initiated and the fee shall be refunded.
IMPORTANT NOTE:-

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

b) If any candidate feels that his / her name has been inadvertently left even though he / she has secured merit marks and satisfies the other conditions of eligibility should obtain a Claim Form from the UBL, Karachi University Campus Branch on payment of Rs. 500/- (Rupees Five Hundred only) and submit on the date to be announced along with the List of Successful Candidates. If the claim is found to be correct, the admission will be granted to the candidate according to rules and regulations and the cost of the claim form will be refunded.
TABLE - V
FEE STRUCTURE

ADMISSION FEE

<table>
<thead>
<tr>
<th>S#</th>
<th>DEPARTMENT / PROGRAM</th>
<th>TUITION FEE</th>
<th>ADMISSION FEE</th>
<th>TOTAL FEE RS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Audiology &amp; Speech Pathology</td>
<td>Rs. 16,500/-</td>
<td>Rs.6,000/-</td>
<td>Rs.22,500/-</td>
</tr>
<tr>
<td>2</td>
<td>Actuarial Science &amp; Risk Management</td>
<td>Rs. 22,000/-</td>
<td>Rs.6,000/-</td>
<td>Rs.28,000/-</td>
</tr>
<tr>
<td>3</td>
<td>Agriculture &amp; Agribusiness Management</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.28,000/-</td>
</tr>
<tr>
<td>4</td>
<td>Applied Chemistry &amp; Chemical Technology</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.28,000/-</td>
</tr>
<tr>
<td>5</td>
<td>Applied Physics</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.28,000/-</td>
</tr>
<tr>
<td>6</td>
<td>Biochemistry</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.28,000/-</td>
</tr>
<tr>
<td>7</td>
<td>Biotechnology</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.28,000/-</td>
</tr>
<tr>
<td>8</td>
<td>Botany</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.28,000/-</td>
</tr>
<tr>
<td>9</td>
<td>Karachi University Business School (BBA)</td>
<td>Rs. 30,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.36,000/-</td>
</tr>
<tr>
<td>10</td>
<td>Karachi University Business School (MBA)</td>
<td>Rs. 30,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.36,000/-</td>
</tr>
<tr>
<td>11</td>
<td>Chemistry</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.28,000/-</td>
</tr>
<tr>
<td>12</td>
<td>Computer Science (BSCS / BSSE / MCS)</td>
<td>Rs. 24,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.30,500/-</td>
</tr>
<tr>
<td>13</td>
<td>Commerce (B.Com)</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.22,500/-</td>
</tr>
<tr>
<td>14</td>
<td>Economics</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.22,500/-</td>
</tr>
<tr>
<td>15</td>
<td>Education</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.22,500/-</td>
</tr>
<tr>
<td>16</td>
<td>English</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.22,500/-</td>
</tr>
<tr>
<td>17</td>
<td>Environmental Studies</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.28,000/-</td>
</tr>
<tr>
<td>18</td>
<td>Food Science &amp; Technology</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.28,000/-</td>
</tr>
<tr>
<td>S #</td>
<td>DEPARTMENT / PROGRAM</td>
<td>TUITION FEE</td>
<td>ADMISSION FEE</td>
<td>TOTAL FEE RS.</td>
</tr>
<tr>
<td>-----</td>
<td>---------------------------------------------------</td>
<td>-------------</td>
<td>---------------</td>
<td>---------------</td>
</tr>
<tr>
<td>19.</td>
<td>General History</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 22,500/-</td>
</tr>
<tr>
<td>20.</td>
<td>International Relations</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 22,500/-</td>
</tr>
<tr>
<td>21.</td>
<td>Library and Information Sciences (B.L.I.S)</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 22,500/-</td>
</tr>
<tr>
<td>22.</td>
<td>Mass Communication</td>
<td>Rs. 21,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 27,000/-</td>
</tr>
<tr>
<td>23.</td>
<td>Mathematical Sciences</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 28,000/-</td>
</tr>
<tr>
<td>24.</td>
<td>Health, Physical Education &amp; Sports Sciences</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 28,000/-</td>
</tr>
<tr>
<td>25.</td>
<td>Pharm-D</td>
<td>Rs. 36,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 42,000/-</td>
</tr>
<tr>
<td>26.</td>
<td>Pharmaceutics (M. Pharm)</td>
<td>Rs. 45,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 51,000/-</td>
</tr>
<tr>
<td>27.</td>
<td>Pharm-D (Deficiency)</td>
<td>Rs. 75,000/-</td>
<td>Rs. 60,000/-</td>
<td>Rs. 81,000/-</td>
</tr>
<tr>
<td>28.</td>
<td>Physics</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 28,000/-</td>
</tr>
<tr>
<td>29.</td>
<td>Physiology</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 28,000/-</td>
</tr>
<tr>
<td>30.</td>
<td>Psychology</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 22,500/-</td>
</tr>
<tr>
<td>31.</td>
<td>Public Administration (BPA)</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 22,500/-</td>
</tr>
<tr>
<td>32.</td>
<td>Sociology</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 22,500/-</td>
</tr>
<tr>
<td>33.</td>
<td>Special Education</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 22,500/-</td>
</tr>
<tr>
<td>34.</td>
<td>School of Law (LLM 2 Years)</td>
<td>Rs. 39,000/-</td>
<td>Rs. 6000/-</td>
<td>Rs. 45,000/-</td>
</tr>
<tr>
<td>35.</td>
<td>School of Law (LLB 3 Years)</td>
<td>Rs. 28,000/-</td>
<td>Rs. 6000/-</td>
<td>Rs. 34,000/-</td>
</tr>
<tr>
<td>36.</td>
<td>Statistics</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 28,000/-</td>
</tr>
<tr>
<td>37.</td>
<td>Urdu</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 22,500/-</td>
</tr>
<tr>
<td>38.</td>
<td>Women Studies</td>
<td>Rs. 16,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 22,500/-</td>
</tr>
<tr>
<td>39.</td>
<td>Zoology (B.Sc. / M.Sc.)</td>
<td>Rs. 22,000/-</td>
<td>Rs. 6,000/-</td>
<td>Rs. 28,000/-</td>
</tr>
</tbody>
</table>

**Diploma Program**

<table>
<thead>
<tr>
<th>S #</th>
<th>DEPARTMENT / PROGRAM</th>
<th>TUITION FEE</th>
<th>ADMISSION FEE</th>
<th>TOTAL FEE RS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Local Government and Administration (DLG)</td>
<td>Rs.14,500/-</td>
<td>Rs.6000/-</td>
<td>Rs.20500/-</td>
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</tbody>
</table>
Certificate Courses

<table>
<thead>
<tr>
<th>S#</th>
<th>DEPARTMENT / PROGRAM</th>
<th>TUITION FEE</th>
<th>ADMISSION FEE</th>
<th>TOTAL FEE RS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Arabic</td>
<td>Rs. 6,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.12,500/-</td>
</tr>
<tr>
<td>2.</td>
<td>Child Psychology</td>
<td>Rs. 6,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.12,500/-</td>
</tr>
<tr>
<td>3.</td>
<td>Human Behavior</td>
<td>Rs. 6,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.12,500/-</td>
</tr>
<tr>
<td>4.</td>
<td>Mathematics</td>
<td>Rs. 6,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.12,500/-</td>
</tr>
<tr>
<td>5.</td>
<td>Library &amp; Information Sciences</td>
<td>Rs. 6,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.12,500/-</td>
</tr>
<tr>
<td>6.</td>
<td>Mass Communication</td>
<td>Rs. 6,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.12,500/-</td>
</tr>
<tr>
<td>7.</td>
<td>Microbiology</td>
<td>Rs. 6,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.12,500/-</td>
</tr>
<tr>
<td>8.</td>
<td>Persian</td>
<td>Rs. 6,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.12,500/-</td>
</tr>
<tr>
<td>9.</td>
<td>Petroleum Technology</td>
<td>Rs. 6,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.12,500/-</td>
</tr>
<tr>
<td>10.</td>
<td>Social Work</td>
<td>Rs. 6,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.12,500/-</td>
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<tr>
<td>11.</td>
<td>Urdu</td>
<td>Rs. 6,500/-</td>
<td>Rs. 6,000/-</td>
<td>Rs.12,500/-</td>
</tr>
</tbody>
</table>

EXAMINATION FEE FOR ALL STUDENTS IS CHARGED @ RS.200/- PER COURSE

For International Students

At the Bachelors level, International Students are required to Pay Rs.2,00,000/- per academic year & Examination Fee Rs.200/- Per Course.

**Important note (for all candidates)**

1. Fee will be deposited through “Pay-Order” drawn in favour of “THE UNIVERSITY OF KARACHI”
2. Fee once deposited is non-refundable under any circumstances.
3. There is no provision for fee concession, installments or scholarships.
4. The cost of fee vouchers is charged @ Rs.20/- at the time of fee submission.
## TABLE - VI

Closing percentages by category and eligibility for Bachelors/Masters / BLIS & Certificate Admissions-2014

<table>
<thead>
<tr>
<th>S. #</th>
<th>DEPARTMENT</th>
<th>Dept. Code</th>
<th>CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>“K”</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>“S”</td>
</tr>
<tr>
<td>1.</td>
<td>ACTUARIAL SCIENCE &amp; RISK MANAGEMENT</td>
<td>ASR 62.36</td>
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</tr>
<tr>
<td>2.</td>
<td>AGRICULTURE &amp; AGRIBUSINESS MANAGEMENT</td>
<td>AGR 51.64</td>
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<td>3.</td>
<td>APPLIED CHEMISTRY &amp; CHEMICAL TECHNOLOGY</td>
<td>ACH 67.45</td>
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<td>4.</td>
<td>APPLIED CHEMISTRY &amp; CHEMICAL TECHNOLOGY (DAE)</td>
<td>ACH 66.81</td>
<td>72.53</td>
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<td>5.</td>
<td>BIOCHEMISTRY</td>
<td>BCH 55.09</td>
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<tr>
<td>6.</td>
<td>BIOTECHNOLOGY</td>
<td>BTH 64.27</td>
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</tr>
<tr>
<td>7.</td>
<td>BUSINESS ADMINISTRATION (BBA)</td>
<td>BBA 73.82</td>
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<tr>
<td>8.</td>
<td>CHEMISTRY</td>
<td>CHM 58.55</td>
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<tr>
<td>9.</td>
<td>CHEMISTRY (DAE)</td>
<td>CHM 60.12</td>
<td>79.59</td>
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<tr>
<td>10.</td>
<td>COMMERCE (with Arts / Science)</td>
<td>COM 61.27</td>
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<tr>
<td>11.</td>
<td>COMMERCE (with Commerce)</td>
<td>COM 66.73</td>
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</tr>
<tr>
<td>12.</td>
<td>COMPUTER SCIENCE (MCS)</td>
<td>MCS 45.29</td>
<td>46.50</td>
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<tr>
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<td></td>
<td>55.00</td>
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<tr>
<td>13.</td>
<td>ECONOMICS (Arts / Commerce)</td>
<td>ECO 51.00</td>
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<tr>
<td>14.</td>
<td>ECONOMICS (Science Group)</td>
<td>ECO 50.64</td>
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<tr>
<td>15.</td>
<td>ENGLISH</td>
<td>ENG 48.00</td>
<td>61.09</td>
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<tr>
<td>16.</td>
<td>ENVIRONMENTAL STUDIES</td>
<td>ENV 57.27</td>
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</tr>
<tr>
<td>17.</td>
<td>FOOD SCIENCE &amp; TECHNOLOGY</td>
<td>FST 74.18</td>
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</tr>
<tr>
<td>18.</td>
<td>INTERNATIONAL RELATIONS (Arts with CIV, GHS, ECO, SCL, LOG or GGR)</td>
<td>IRL 45.09</td>
<td>58.55</td>
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<tr>
<td>19.</td>
<td>INTERNATIONAL RELATIONS (Commerce)</td>
<td>IRL 60.00</td>
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<td></td>
<td>63.91</td>
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<tr>
<td>20.</td>
<td>INTERNATIONAL RELATIONS (Science)</td>
<td>IRL 60.27</td>
<td>60.00</td>
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</tr>
<tr>
<td>21.</td>
<td>LIBRARY &amp; INFORMATION SCIENCE (B.L.I.S)</td>
<td>LSC 46.73</td>
<td>46.30</td>
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<td></td>
<td>50.27</td>
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<tr>
<td>22.</td>
<td>MASS COMMUNICATION</td>
<td>MCD 66.09</td>
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</tr>
<tr>
<td>23.</td>
<td>MASS COMMUNICATION (DAE)</td>
<td>MCD 71.23</td>
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</tr>
<tr>
<td>24.</td>
<td>MATHEMATICAL SCIENCES</td>
<td>MAT 48.82</td>
<td>--</td>
</tr>
<tr>
<td>25.</td>
<td>HEALTH, PHYSICAL EDUCATION &amp; SPORTS SCIENCES</td>
<td>HPE 55.00</td>
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</tr>
<tr>
<td>26.</td>
<td>PHYSICS</td>
<td>PHY 55.00</td>
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</tr>
<tr>
<td>27.</td>
<td>PHYSICS (DAE)</td>
<td>PHY 63.24</td>
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<td>28.</td>
<td>PHYSIOLOGY</td>
<td>PHZ 46.55</td>
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<td>48.55</td>
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<td>29.</td>
<td>PSYCHOLOGY</td>
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<td>47.64</td>
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<td>30.</td>
<td>PUBLIC ADMINISTRATION</td>
<td>BPA 68.55</td>
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</tr>
<tr>
<td>31.</td>
<td>PUBLIC ADMINISTRATION (DAE / DBA)</td>
<td>BPA 66.85</td>
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<tr>
<td>32.</td>
<td>SOCIOLOGY</td>
<td>SCL 45.09</td>
<td>52.64</td>
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<td></td>
<td></td>
<td>45.00</td>
</tr>
<tr>
<td>33.</td>
<td>STATISTICS (Science / Arts with Mathematics)</td>
<td>STA 50.00</td>
<td>--</td>
</tr>
<tr>
<td>34.</td>
<td>STATISTICS (DAE with Mathematics)</td>
<td>STA 60.03</td>
<td>--</td>
</tr>
<tr>
<td>35.</td>
<td>ZOOLOGY</td>
<td>ZOO 45.91</td>
<td>54.27</td>
</tr>
</tbody>
</table>

Note: The above percentages are given only for guidance and are not applicable to admission for 2015.
## Closing Percentages by Category and Eligibility for Test Based Department Admissions 2014

<table>
<thead>
<tr>
<th>S. #</th>
<th>DEPARTMENT</th>
<th>Dept. Code</th>
<th>CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>“K”</td>
</tr>
</tbody>
</table>
| 36.  | APPLIED PHYSICS  
      (Academic Record. 50% + Aptitude Test 50%) | APH | 48.53 |    |    |
| 37.  | BUSNIESS ADMINISTRATION (MBA)  
      (Academic Record. 40% + Aptitude Test 60%) | MBA | 57.42 |    |    |
| 38.  | BUSNIESS ADMINISTRATION (MBA)  
      (Academic Record. 40% + Aptitude Test 60%)  
      (OTHER UNIVERSITIES) (5 % Seats) | MBA | 69.20 |    |    |
| 39.  | COMPUTER SCIENCE (BSSE)  
      (Academic Record. 40% + Aptitude Test 60%) | CME | 56.99 |    |    |
| 40.  | COMPUTER SCIENCE (BSCS)  
      (Academic Record. 40% + Aptitude Test 60%) | CMS | 58.30 |    |    |

**Note:** The above percentages are given only for guidance and are not applicable to admission for 2015.
ACADEMIC CALENDAR

FIRST SEMESTER - 2015

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
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<tbody>
<tr>
<td>Introduction Day</td>
<td>February 06, 2015</td>
</tr>
<tr>
<td>Teaching</td>
<td>February 09, 2015 to May 25, 2015</td>
</tr>
<tr>
<td>Final Examinations</td>
<td>June 3, 2015 to June 20, 2015</td>
</tr>
<tr>
<td>Semester Break</td>
<td>June 23, 2015 to June 30, 2015</td>
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</tbody>
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SECOND SEMESTER - 2015

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>Teaching</td>
<td>July 1, 2015 to November 27, 2015</td>
</tr>
<tr>
<td>Final Examinations</td>
<td>December 2, 2015 to December 18, 2015</td>
</tr>
<tr>
<td>Semester Break</td>
<td>December 22, 2015 to December 31, 2015</td>
</tr>
</tbody>
</table>

Note:

i. The University of Karachi shall observe all Federal and Provincial gazetted holidays, but examinations shall be held as per schedule.

ii. Teaching in the evening program shall remain suspended during the holy month of Ramazan.