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6	Prof. Dr. Viqar Hussain	Faculty of Science Faculty of Engineering
7	Prof. Dr. Syed Muhammad Abbas Hussain	Faculty of Medicine

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2.	Prof. Dr. Jamil H. Kazmi	Department of Geography
3.	Prof. Dr. Muhammad Harris Shoaib	Department of Pharmaceutics

Nominees of the Academic Council

1	Prof. Dr. Majid Mumtaz	Department of Chemistry
2	Prof. Dr. Shakeel Ahmed Khan	Department of Microbiology
3	Prof. Dr. Abid Hasnain	Department of Food Science & Technology

MEMBERS OF THE BOARD OF ADVANCED STUDIES & RESEARCH

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| 2 | Prof. Dr. Atta-ur-Rahman | International Centre for Chemical &
Biological Sciences |
| 3 | Prof. Dr. Manzoor Ahmed | Department of Philosophy |

Registrar

Prof. Dr. Moazzam Ali Khan

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INTRODUCTION

University of Karachi, founded in 1951, is one of the oldest institutions of higher learning in Pakistan. It offers rigorous and vibrant Graduate and Post-graduate degree programs in the faculties of Social Sciences, Education, Engineering, Islamic Studies, Law, Management & Administrative Sciences, Medicine, Pharmacy, and Science. The research and teaching programs are supervised by about 400 qualified faculty members. These postgraduate programs are offered in 55 teaching Departments and 17 Research Institutes and centers.

University of Karachi offers the graduate and post-graduate students laboratories, digital library and video conferencing facilities in a multi-disciplinary environment. It is committed to uphold its tradition of producing top-quality graduates in cutting-edge areas of Business and Management Sciences, Bio-Medical & Engineering Sciences, Technology, Social and Natural Sciences. The programs have been developed in view of the emerging needs of industries and research and development organizations, both in public and private sectors.

During the last five years, University of Karachi has awarded more than 1200 M. Phil. and Ph.D. degrees. Presently, more than 2800 students are enrolled in M. Phil., Ph.D. and other research degree programs. Faculty members at University of Karachi are engaged in pursuing research in various disciplines and publishing extensively in journals of international repute.

University of Karachi provides excellent opportunities to its postgraduate students and faculty members for scholarships, linkages and collaboration with the world's top universities in research projects and sandwich/split programs. The faculty members are actively collaborating in different training and research programs with universities /institutions /centers in countries such as Austria, China, France, Germany, Greece, Iran, Italy, Mexico, Netherlands, Poland, Sweden, UK and USA.

REQUIREMENTS/PROCEDURE FOR ADMISSION TO
M.S. (Surgery)/ M.D.(Medicine)

Eligibility:

- i. Bachelor of medicine and Bachelor of Surgery (M.B.B.S.) and BDS or equivalent qualification from a recognized University plus one year house job.
- ii. Copy of the valid registration certificate from Pakistan Medical and Dental Council (P.M & D.C).

Admission Procedure:

1. Candidates are required to appear in University of Karachi Entrance Test 2015.
2. Candidates are required to submit the following documents attested by class-I Gazette officer along with the Entrance Test Application Form:
 - i. Photocopy of the last degree.
 - ii. Copy of the valid registration certificate from Pakistan Medical and Dental Council (P.M. & D.C.)
 - iii. Photocopy of Computerized National Identity Card.
 - iv. Two passport size photographs.
3.
 - i. Candidates will be required to appear in the Entrance Test 2015 conducted by the relevant department/center/institute of the University of Karachi. This is mandatory for all the candidates.
4. a) The test shall comprise of the following sections:

Section I	English and Communication Skills:	20%
Section II	Subject Knowledge:	80%

 b) Candidates will be required to score at least 40% marks in section-I and 50% marks in section-II, separately to be eligible for consideration for **provisional admission.**

Qualifying the admission test is no guarantee to admission.

5. After qualifying the test the candidate is required to submit the following along with the admission form.
 - i. Two recent passport size photographs duly attested by the Head of Department and Dean, Faculty of Medicine.
 - ii. Copy of the valid registration certificate from Pakistan Medical and Dental council (P.M & D.C).
 - iii. Degree holders of other Universities are required to submit Migration Certificates.
 - iv. Photocopy of Computerized National Identity Card.
 - v. Four years leave for training with 1-year course work under his /her supervisor, certificate from the employer. This leave will be 5 years in case of sub-specialties. However, if the candidate is in service under his /her supervisor, NOC and 1 year leave (deputation letter) from the employer is required.
 - vi. A certificate of non-employment stating that during training no employment (other than training program) shall be undertaken/ executed on a stamp paper worth Rs. 20/- (attested by Notary Public/ Oath Commissioner).
 - vii. In case of foreign students, N.O.C, from the Ministry of Education, Economics Affairs Division and Ministry of Foreign Affairs, Government of Pakistan Islamabad and an attested copy of valid visa and passport.

- viii. Certificate from the Equivalence Committee, University of Karachi, in case, the accreditation status of the degrees is not clear.
- ix. The Admission & Tuition fee, given in fee structure (see page 10).

Appointment of the Supervisor:

Every student will have to select a supervisor and training slot at the beginning of the program. The supervisor must fulfill the criteria of the University of Karachi.

BASR shall approve the detailed plan of work on the subject or any of its branches and the supervisor on the recommendation of the Board of Faculty of Medicine.

Criteria of Appointment of Supervisor:

1. The Supervisor should have major postgraduate degree/ diploma i.e. FCPS, Ph.D, FRCS, FRCP, MRCOG, MS, MD or equivalent with at least 5 years standing.
2. The Supervisor should be working in an academic position (at least Associate Professor) in a teaching hospital/ institution.
3. The Supervisor of some other training/research program e.g. FCPS, should not have more than 8 trainees.
4. The Supervisor should provide University of Karachi with a structured training program for his candidate, including one year course work.
5. The Supervisor will guide his student in synopsis writing and check the synopsis before submission to University of Karachi.

Other details of the Program

- i. Duration of the program will be four/five years. During the first year, the student will be required to complete 24 credit hours courses of basic sciences (of 700 level) at University of Karachi during this period structured clinical training will be carried out under the supervisor.
- ii. There will be three assessments:
 - A. Basic sciences examination to be conducted by relevant department of the University of Karachi after course work.
 - B. Thesis evaluation
 - C. Theory and clinical/practical examination by three examiners selected by BASR. The supervisor will not be an examiner.
- iii. Candidates having MRCP, FRCS MRCOG, FCPS or other major degree/ equivalent will be exempted from Part-A and theory Part of Part-C. Accordingly they will be exempted from 1 year course work. Their training period will be reduced to 2 years for Medicine & Surgery and 3 years for relevant sub specialty. Candidates who have passed in same sub specialty will be required 2 years of training.

Examination:

The examination shall consist of three parts.

Part A-Basic Sciences Examination:

Basic Sciences examination will be conducted by University of Karachi. At the end of each course, if a candidate fails to secure CGPA 3.0 or more, he/she has to re-appear and pass within 2 years of finishing course work. However, candidate will continue the clinical training program under intimation to the BASR section. In case the candidate fails to clear the basic science course exams, he/she will discontinue the program. However, he/she will be given a certificate of attendance only.

Part B: Thesis

- a) Each candidate shall submit a thesis dealing with the subject or any of its branches.
- b) The candidate shall submit a declaration to the effect that thesis embodies the work conducted by the candidate.
- c) The supervisor shall also submit a certificate to the effect that the facilities did exist at the institute for the work embodied in the thesis and that the work has not already been submitted as a thesis to any other university.
- d) The thesis shall be examined by two examiners appointed by BASR on the recommendation of the Board of Faculty of Medicine.
- e) The examiners shall report as to whether the thesis is accepted or rejected. In the event of a disagreement between the examiners, BASR shall appoint a third examiner and the opinion of two of the three examiners shall be carried.
- f) Inadequacy of the thesis will be graded as
 1. Inadequate:
 - a. Minor alterations indicated, no extensive revision required, resubmission within 6 months.
 - b. Resubmission in revised form not later than a date prescribed.
 2. Totally inadequate: Rejected.
- g) After approval of the thesis, the candidate shall be permitted to appear in Part-C of the examination.

Part C: Theory and Clinical and/or Practical Examination

The examination shall consist of:

- i) One written paper in each of the three subjects approved by the BASR on recommendation of the Board of Faculty of Medicine.
- ii) A viva voce and clinical/ practical examination conducted by a panel of three examiners approved by the BASR on recommendation of the Board of Faculty of Medicine. The Supervisor will not be an examiner. The viva voce examination shall cover the entire field of the subject examiner including the thesis.
- iii) Successful candidates will be declared as:
 - a) Passed
- iv) The candidates failing in Part-C shall have to appear in whole of the Part-C examination in each of the successive attempts. The candidate shall not be allowed to change the specialty. Only five total attempts shall be allowed to within three years of completion of training.

- v) Candidates having MRCP (UK), FRCS (UK), MRCOG (UK), FCPS (Pak) or and equivalent qualification, recognized by the Pakistan Medical and Dental Council, will be exempted from Part-A examination and written examination theory of Part-C. However, the candidate shall have to appear for a viva voce and clinical examination before the panel of examiners, appointed by BASR on the recommendation of the Board of faculty of Medicine.

The admission to the Doctor of Medicine (M.D.) is being offered in the following specializations:

1. Cardiology
2. Chest Medicine
3. Community Medicine
4. Dermatology
5. Hematology
6. Medicine
7. Neurology
8. Nephrology
9. Pediatric Cardiology
10. Psychiatry
11. Pediatrics

The admission to the Master of Surgery (M.S.) is being offered in the following specializations:

1. Anesthesiology
2. Cardiac Surgery
3. E.N.T.
4. Gynecology & Obstetrics
5. General Surgery
6. Neurosurgery
7. Ophthalmology
8. Oral Surgery
9. Orthopedic Surgery
10. Plastic Surgery
11. Pediatric Surgery
12. Thoracic Surgery
13. Urology

The Following are the Approved Hospitals

1. LiaquatNationalHospital, Karachi
2. Jinnah Postgraduate Medical Center, Karachi
3. Abbasi Shaheed Hospital, Nazimabad, Karachi
4. LyariGeneralHospital, Karachi
5. National Institute of Cardiovascular Diseases (NICVD)
6. National Institute of Child Health (NICH)
7. Karachi Institute of Heart Diseases
8. Institute of Behavioural Sciences, Karachi.

ADMISSION SCHEDULE For MS & MD

1.	DATE OF ADVERTISEMENT	SUNDAY May 31, 2015
2.	ISSUANCE & SUBMISSION OF ADMISSION FORMS	1-06-2015 TO 08-06-2015
3.	DISPLAY OF LIST OF ELIGIBLE CANDIDATES FOR KU ENTRANCE TEST ON WEBSITE	June 11, 2015
4.	COLLECTION OF ADMIT CARD BY THE CANDIDATES, ELIGIBLE FOR ENTRANCE TEST FROM THE BASR SECTION	11-06-2015 TO 12-06-2015
5.	KARACHI UNIVERSITY ENTRANCE TEST FOR M.S. & M.D.	SUNDAY - June 14, 2015 (10.00 a.m.)
6.	DISPLAY OF LIST OF SUCCESSFUL CANDIDATES OF KU-ENTRANCE TEST ON WEBSITE	June 17, 2015
7.	ISSUANCE & SUBMISSION OF PROVISIONAL ADMISSION FORMS, DOCUMENTS, PAYMENT OF FEE ETC.	18-06-2015 TO 25-06-2015
10.	SEMESTER STARTS	July 21, 2015

First Semester 2015

Teaching	July 21, 2015 – November 20, 2015
Semester Examinations	November 24, 2015 – December 9, 2015
Semester Break	December 10, 2015 – December 31, 2015

Second Semester 2015

Teaching	January 01, 2016 – April 23, 2016
Semester Examinations	April 30, 2016 – May 26, 2016
Semester Break	May 27, 2016 – July 1, 2016

FEE STRUCTURE-2015

M.S. & M.D.		
S.No.		Fee for 2015
01	Processing/Test Fee	6000/-
02	Admission Fee	27000/-
03	Semester Fee (per six month)	18000/-
04	Thesis Evaluation Fee	35000/-
05	Examination Fee/ Viva	18000/-

FOR FOREIGN STUDENT

01	Faculty of Medicine (Tuition Fee Per Year)	US\$ 10000/-
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Note: The tuition fee shall be charged for the duration of three years of study.