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Session 2013

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MESSAGE

We have got the greatest message in the Quran for our guidance and enlightenment. All that we have got to do is to know ourselves and the great qualities, virtues and powers that we possess, let us work up to that great ideal. Let us utilize our great potentialities in the right direction. Let us forego our personal interest and conveniences for the collective good of our people, and for a higher and nobler cause.

QUAID -E- AZAM MUHAMMAD ALI JINNAH
Father of the Nation
HISTORY OF DUHS

Sir Hugh Dow
was the
second Governor of Sindh.
He laid the foundation stone of the
Dow Medical College
in December 1945.

58 YEARS LATER

Dr. Ishrat-ul-Ebad Khan
Present Governor of Sindh.
Established
Dow University of Health Sciences
in December 2003

Dr. Ishrat-ul-Ebad Khan took the initiative for the establishment of the Dow University of Health Sciences. He is a Dow Graduate. He was elected as member of the provincial assembly in 1990. and, later on, became Minister of Housing, Town planning, Environment and Public Health Engineering at a young age, due to his dynamic personality.

He was appointed as Governor of Sindh in 2002 and ever since is striving to upgrade the facilities of medical education and health care in Sindh.

HIS EFFORTS WERE CROWNED BY
THE ESTABLISHMENT OF THE
DOW UNIVERSITY
OF HEALTH SCIENCES
Vice Chancellor’s Welcome

PROFESSOR MASOOD HAMEED KHAN
Tamgha-e-Imtiaz (TI)
PhD(Hon), FCPS(PAK), FRCP(Edin), FRCP(London)
Professor of Medicine
FOUNDING VICE CHANCELLOR
DOW UNIVERSITY OF HEALTH SCIENCES

Dow University of Health Sciences is one of the most renowned educational institutions of Pakistan. Since its inception in 2003, this University has been the fastest growing medical institution of the country. The University has the distinction of being one of the largest medical university of the country having nearly 7000 undergraduate & postgraduate. More than thirty separate Institutes / departments.

Programs which are perceived the world over as of the very highest quality. Among these undergraduate program one is Pharm.D Program to train pharmacist as a principal resource to patients and to fellow health professionals to produce best graduates in this field all the facilities provided which are in access of students to students. They also have opportunities to participate in workshop and internship program in different hospitals and pharmaceutical industries of Pakistan. The University provides excellent academic facilities through its fully equipped laboratories, museums, information technology including video conferencing facility besides good logistic facilities at departments, and to maximum possible academic and learning resource including Digital library students have access to more than 22,000 full text journals and text books even from home.

We hope that by joining the university you will explore the opportunities available here and join our undergraduate and postgraduate community of international standard.
I would like to extend a warm welcome to all new and continuing students in the Dow College of Pharmacy of Dow University of Health Sciences, Karachi. Dow college of Pharmacy was established in 2007, reflecting the vision of Vice Chancellor of University, Prof. Dr. Masood Hameed Khan. Dow College of Pharmacy was founded in response to the need of better drug delivery system in hospital and retail pharmacy, and also to cater the ever growing need of pharmaceutical industry. As 90 percent of the drug based industry in Pakistan, both national and multi-national, are located at Karachi.

Pharmacy is a distinct profession and on it lays the success of any health program. With the rise of population world wide during the last few decades, it has been realized that the traditional medical and health services now play a limited role in the overall improvement of health status. This fact has driven all health professionals to the common goal of disease prevention and health promotion. In developed countries the clinical direction of Pharmacy has deemphasized the manipulative product oriented and distributive skills and focused more, on the public health awareness. Today, the pharmacists’ attention is directed towards the patient, his environment, and his state of general well-being. Pharmacy has achieved many successes in the past few years, it has undergone a transformation whereby both practice and teaching of the subject has been placed on more quantitative, rational and scientific bases, so much so that the Drug Oriented Pharmacy has now attired itself to Patient Oriented Pharmacy in most of the Western World.

Pharmacists are an integral part of the healthcare system and have the capacity to directly affect the lives and lifestyles of the people with whom they interact. Whether you decide to register as a pharmacist and work in community or hospital pharmacy, enter the pharmaceutical industry,
work for government agencies, contribute to research and academia you will have the ability
and expertise to help improve the well-being of the nation.
The development of pharmacy education at the Dow college of Pharmacy was very rapid, and
in a very short span of time it occupied a prominent position among the Institutions providing
Pharmacy Education.

The Dow college of Pharmacy has well equipped laboratories, which fully cater to the teaching.
Moreover, there is a good library of the College. The Dow college of Pharmacy is now taking
another step forward by initiating various new programs in addition to Pharm. D. program
like; Pharmacy Technician Certificate Course, Ms. and Ph. D. programs for their passed out
Pharm. D. Students under its auspices so as to give more impetus to scientific and technological
research and development.

The Dow college of Pharmacy, in keeping with is tradition and its accomplishment, will
continue to carry out its mission as a leading institution to excel higher learning in drug sciences
in Pakistan.

Our students and staff continually strive for excellence in their learning, teaching and research
and the Faculty actively promotes opportunities to allow you to add new skills and experiences
to your personal achievements. Our innovative teaching style, clinical and experiential
placements and voluntary business skills programs will provide you with a well rounded
professionally relevant pharmacy degree putting you in high demand with employers.

Innovative teaching, clinical and experiential placements and business skills programs provide
our students with a well rounded and professionally relevant pharmacy degree, putting them
in high demand with employers.

I hope that you find your experience with us an enriching one that is intellectually, socially
and culturally rewarding and would encourage you to embrace the opportunities provided by
the College and University.

I wish good luck and success to the students seeking admission at the Dow College of Pharmacy,
Dow University of Health Science and would end with the words of Qaid-e- Azam Muhammad
Ali Jinah as he said,

“We have got the greatest message in the Quran for our guidance and enlightenment. All that
we have got to do is to know ourselves and the great qualities, virtues and powers that we
possess, let us work up to that great ideal. Let us utilize our great potentialities in the right
direction. Let us forego our personal interest and conveniences for the collective good of our
people, and, for a higher and nobler cause.”
INTRODUCTION

Dow College of Pharmacy was established in 2007. Vice Chancellor Prof. Masood Hameed Khan aimed to bring in existence a University that covers all aspects of health professions, keeping in view several other departments like Institute of Nursing, Institute of Medical technology, Institute of health Management etc., were established. In the same manner need was felt that without Pharmacy being added to the portfolio, aim could never had been entirely achieved, and so was established the “Dow College of Pharmacy”.

Dow College of Pharmacy is a distinguished and well renowned entity working under the portal of Dow University of Health Sciences recognized by Higher Education Commission. Pharmacy is an integral part of Health care system. Pharmacy professionals ensure safe and effective use of drugs throughout the society whether in hospitals, clinics or community. Pharmacy aims to enhance public awareness for the appropriate use of medicinal substances and discourage misuse. Similarly Pharmacists also play vital roles in pharmaceutical industry to look after production, research and development, quality control, quality assurance, planning, warehouses, regulatory affairs, sales and marketing and many other capacities thereby leading to an improved overall performance and quality.

Dow College of Pharmacy provides high competence pharmacy education to its students by utilizing rich resources provided by the university. The Pharm.D curriculum is designed to produce a scientifically and technically competent pharmacist who can apply this education in such a manner so as to provide maximum health care services to patients. Students are provided with the opportunity to gain greater experience in patient’s close and cooperative relationships with health practitioners. It is the goal of all pharmacy schools Institutes prepare pharmacists who takes up responsibilities of the patients and assures the provision of rational drug therapy.

This Program at Dow University is semester based having two semesters per year. There will be total of 10 semesters during five years.

College has multimedia enabled spacious lecture halls, fully equipped laboratories including laboratory for Pharmaceutics, pharmacology, pharmaceutical chemistry, pharmacognosy, industrial pharmacy, quality management, instrumentation, anatomy, physiology, pathology, microbiology, physical pharmacy and pharmaceutical biochemistry.

Apart from academics Dow College of Pharmacy encourages extra curricular activities. We involve active participation of students in such activities including sports, poster competition. Academic activities at Dow College of Pharmacy are sub divided into four major disciplines
- Pharmaceutics.
- Pharmacology.
- Pharmaceutical chemistry
- Pharmacognosy

Pharmaceutics deal mainly with the studies centric to formulation development including study of different dosage forms, their quality, efficiency, critical process parameters, packaging, storage and many more.

Pharmacology deals with studies related to action of the drug molecules on biological systems, their mode of action, side effects, interactions, contraindications, possology etc and pharmacokinetics. Most if the studies carried out on animal subjects.

Pharmaceutical chemistry addresses chemical aspects of drug development, analytical procedures, important reactions involved in quantification and quality testing of drugs. Pharmacognosy focuses on natural sources of the drugs including plants, animals and minerals. This science includes study related to Procurement of drugs from said sources, effects of these drugs on animals as well as human subjects, drug profile etc.
ABOUT PHARMACIST

Pharmacists are the principal resource to patients and other health professionals in assuring appropriate use of and optimal therapeutic outcomes from medications.

Pharmacists provide what has come to be known as pharmaceutical care. The principal goal of pharmaceutical care is to achieve positive outcomes from the use of medication that improves patients' quality of life. These outcomes include: 1) cure of a disease; 2) elimination or reduction of symptoms; 3) arresting or slowing a disease process; 4) prevention of disease; 5) diagnosis of disease; and 6) desired alterations in physiological processes, all with minimum risk to patients. Pharmacists are professionals, uniquely prepared and available, committed to public service and to the achievement of this goal.

Pharmacists are a vital part of a complete health care system. The number of people requiring health care services has steadily increased, and this trend will likely continue due to:

- Increases in average life span and the increased incidence of chronic diseases.
- The increased complexity, number, and sophistication of medications and related products and devices.
- Increased emphasis on primary and preventive health services, home health care, and long term care
- Concerns about improving patients' access to health care, controlling its cost, and assuring its quality.

No one is familiar with community pharmacists and the pharmacy in which they can practice. Pharmacists can talk to people when they are healthy and when they are sick, when they are "just browsing," or when they are concerned with an emergency; when they have specific needs as well as when they are seeking advice or information. Pharmacists can practice in a number of other health care settings as well, including hospitals, clinics, nursing homes, health maintenance organizations, and others.

Pharmacists can serve patients and the community by providing information and advice on health, providing medications and associated services, and by referring patients to other sources of help and care, such as physicians, when necessary. Likewise, advances in the use of computers in pharmacy practice now allow pharmacists to spend more time educating patients while
maintaining and monitoring patient records. Therefore, now patients depend on pharmacist for updated health care information.

Pharmacists are specialists in the science and clinical use of medications in addition to the variety of tasks performed in and out of the community pharmacy. They are knowledgeable about the composition of drugs, their chemical and physical properties, their manufacture and uses, besides the tests for purity and strength. Pharmacist also understands the activity of drugs and their work within the body. Prescribers rely more on pharmacists for information about various drugs including, their availability and their activity.

Pharmacists are medication experts—they do much more than count tablets and pour liquids. For each prescription dispensed, pharmacist checks if the information provided by the prescriber is complete. The new medication interacts with other medications or not the dosage is appropriate, and the patient understands the proper way to store and take the medication.
OUR VISION

To develop Dow College of Pharmacy into a leading professional institute recognized by its quality pharmacy education, high profile innovative research and service to society and profession.

OUR MISSION

To provide comprehensive, progressive learning environment that encourages quality education, skill building, high ethical and moral standard in the future pharmacist who can contribute in innovative research, provide quality pharmaceutical care, consultancies and be at the forefront in formulating pharmaceutical products.
KEY ELEMENTS

KEY ELEMENTS OF OUR CURRICULUM:

- Preparing students to serve as pharmaceutical care professionals and inform citizens in a changing health care system.
- Generating and disseminating knowledge, through research, about drugs and about pharmaceutical care systems.
- Inculcating students with the values necessary to serve society as caring, ethical, learning professionals and enlightened citizens.
- Providing students with scientific fundamentals and the attitudes needed to adapt their careers to changes in health care over time.
- Encouraging students to take active roles in shaping the policies, practices, and future directions of the profession.
OBJECTIVES OF PHARM-D PROGRAM

After the end of Pharm-D Program the student will be able to:

- To produce highly skilled and trained Pharmacist by educating and training them on scientific basis to adapt their career as health care professionals & to exhibit professional & ethical responsibility.

- To enhance the standard of Pharmacy education in the Country.

- To develop students’ abilities in critical thinking, problem solving & team work.

- To prepare students to be proficient in applying information technology in their field.

- To prepare students to communicate effectively both orally and written.

- To produce doctorate of pharmacy who can participate in research and development in the Field of Pharmaceutical sciences

- To develop leader ship qualities & sense of team work

- To serve society as caring Professional & enlightened citizen.

- To train the students in the field of business and marketing of the drug and legal requirement of pharmacy with respect to procurement , storage and sale of the drugs
OUT COMES OF PHARM-D PROGRAM

- Educate patients to get the best outcomes from the medicine therapies to achieve a healthier society.

- Doctorate of pharmacy will use computers and software effectively to solve problems in the domain of Pharmacy Health care.

- Function effectively as a member of multi-disciplinary health care team.

- Use effective communication strategies in the exchange of knowledge with health care Professionals & patients.

- Conduct their activities in a professional & ethical manner.

- Pursue life long- learning & professional growth.

- Practice Pharmacy in govt. & private hospitals, community pharmacies and pharmaceutical companies.

- Promote rational use of drug along with compounding of drugs and focused on safe & accurate dispensing procedures.

- Meet the health care challenges of futures.
GOALS OF PHARM.D PROGRAM

- To provide graduates with a basic core of knowledge, skills, values and attitudes needed by pharmacists to meet the professional competencies necessary to practice pharmaceutical care.
- To develop a commitment to professionalism
- Nurture student interest in pharmacy as a career
- To exercise leadership in improving safety of the medication-use system

CORE VALUES

- To enhance the values of honesty, integrity, professionalism, and personal responsibility.
- To provide adaptability and flexibility in response to the ever-changing external environment.
- To promote effective and efficient use of resources to maximize value to those we serve.
- To provide meaningful and innovative experiences that encourages and develops a lifelong commitment to learning and professional development of students, faculty, staff, preceptors, alumni and other pharmacist.
- To work with other educational institutions, the healthcare community, and other specialties and organizations to foster collaboration among students, faculty, staff, and the community.
- Recognize meritocracy and teamwork in research and practice.
- Promote sensitivity and responsiveness to social needs.
- Nurture responsible professionalism through a culture of mentorship and role modelling.
- Maintaining an ongoing assessment program that results in the continuous improvement of our educational program, research endeavors, and infrastructure in an effort to maintain/support our mission and vision.
THE FACULTY

Department of Pharmacology

Prof. Sumbul Shamim

PRINCIPAL & CHAIRPERSON
B.Pharm, RPh., M.Phil., M.P.P.S. Ph.D.,(Pharmacology)
Dow University of Health Sciences, Karachi.

- **Dr. Noor Jahan**  
  B. Pharm, M.Phil, Ph.D.  
  Assistant professor

- **Ms. Saima Mehmood**  
  B. Pharm, M.Phil, Ph.D. Fellow  
  Assistant professor

- **Dr. Kiran Ajmal**  
  B. Pharm, Ph.D.  
  Assistant professor

- **Dr. Salma Mansoor**  
  Pharm. D.  
  Lecturer

- **Dr. Auvais Ahmed Khan**  
  Pharm. D.  
  Lecturer

- **Dr. Sana Mukhtar**  
  Pharm. D.  
  Lecturer

- **Dr. M. Imran Sheikh**  
  Pharm. D.  
  Lecturer

- **Dr. Muhamamd Ali Masood**  
  Pharm. D.  M.Phil. Fellow  
  Instructor.

- **Dr. Uzma Shakeel**  
  Pharm. D.  M.Phil. Fellow  
  Lecturer
THE FACULTY

Department of Pharmaceutics

Mr. Hafiz Muhammad Arshad
VICE- PRINCIPAL & INCHARGE
B.Pharm, M.Phil, Ph.D. Fellow
Assistant Professor
Dow University of Health Sciences, Karachi.

- **Mr. Tariq Ali**
  B.Pharm, M.Phil, Ph.D. Fellow
  Assistant professor

- **Ms. Najia Rahim**
  B.Pharm, M.Phil, Ph.D. Fellow
  Assistant professor

- **Ms. Riffat Yasmeen**
  B.Pharm, M.Phil, Ph.D. Fellow
  Assistant professor

- **Ms. Wajiha Iffat**
  B.Pharm, M.Pharm, Ph.D. Fellow
  Lecturer

- **Ms. Fakhsheena Anjum**
  B.Pharm, M.Pharm, Ph.D. Fellow
  Lecturer

- **Ms. Sadia Shakeel**
  B.Pharm, M.pharm. Ph.D. Fellow
  Lecturer

- **Ms. Sana Ghayas**
  B.Pharm, M.pharm. Ph.D. Fellow
  Lecturer

- **Dr. Saba Inayat Ali**
  Pharm. D. MS. Fellow
  Lecturer

- **Dr. Shumaila Shafique**
  Pharm. D. MS. Fellow

- **Mr. Omair Anwer**
  Lecturer

- **Dr. Ahsan Ali**
  Pharm. D.
  Lecturer

- **Dr. Hina Saleem**
  Pharm. D.
  Lecturer
THE FACULTY

Department of Pharmaceutical Chemistry

Prof. Waqar Hussain
CHAIRMAN
B.Pharm, M.Phil, Ph.D. Fellow
Professor
Dow University of Health Sciences, Karachi.

- Ms. Kiran Rafiq
  B.Pharm, M.Phil
  Assistant professor

- Dr. Sana Shamim
  B.Pharm, Ph.D.
  Assistant professor

- Dr. Mahwish Akhtar
  B.Pharm, Ph.D.
  Assistant professor

- Dr. Moona Mehboob
  B.Pharm, Ph.D.
  Assistant professor

- Dr. Sabahat Naeem
  Pharm.D.
  Lecturer

- Dr. Faisal Muhammad Khan
  Pharm.D.
  Lecturer

Department of Pharmacognosy

Ms. Tehseen Quds
INCHARGE
B.Pharm, M.Phil
Assistant Professor
Dow University of Health Sciences, Karachi.

- Ms. Umbreen Farrukh
  B.Pharm, M.Phil
  Assistant professor

- Dr. Hina Yaseen
  Pharm.D.
  Lecturer

- Ms. Farah Saeed
  B.Pharm, M.Phil
  Assistant professor

- Dr. Madiha Khan
  Pharm.D.
  Lecturer
VISITING FACULTY

• **Dr. Yasir Mubarak**  
  Lecturer  
  B-Pharm, MPhil, PhD.

• **Dr. Kamran Afzal (Physiology)**  
  Lecturer  
  MBBS

• **Dr. Saira**  
  Lecturer (Physiology)  
  MBBS

• **Dr. Afshan**  
  Lecturer (Pathology)  
  MBBS

• **Dr. Suriya Sarwat**  
  Lecturer (Anatomy)  
  MBBS

• **Dr. Nabeel Ahmed**  
  Lecturer (Anatomy)  
  MBBS

• **Mr. Naseem**  
  Lecturer (IT)  
  BSc, MSc

• **Mr. Saqib**  
  Instructor (IT)  
  B.Com, M.Com.

• **Mr. Abdul-Sattar**  
  Instructor (IT)  
  BCS., MCS, MS Fellow
INHOUSE FACILITIES & ACTIVITIES
CAREER OPPORTUNITIES

EXCITING OPPORTUNITIES IN THE PHARMACY FIELD SUCH AS:

- Hospital Pharmacy - Staff Pharmacist, Clinical Pharmacist, Pharmacy Administrator
- Pharmacy Consultant - Home Health Care, Long-Term Care Facilities, Poison Control Centre
- Pharmaceutical Industry - Research and Development Pharmacist, Production Pharmacist, Quality Control and Quality Assurance Pharmacist,
- Government Agencies – Ministry of Health, Public Health Services, Drug and Food Inspector and regulatroy affairs
- College and Universities - Lecturership
- Nuclear Pharmacy - Chemotherapy pharmacist
- Pharmacy Journalisim
## CURRICULUM

### 1st PROFESSIONAL PHARM-D

<table>
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<th>Course No.</th>
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### 2nd PROFESSIONAL PHARM-D

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# CURRICULUM

## 3rd PROFESSIONAL PHARM-D

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## 4th PROFESSIONAL PHARM-D

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<td>PD-605</td>
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</tr>
<tr>
<td>PD-607</td>
<td>Pharmaceutics-XI (Industrial Pharmacy-I) [Th]</td>
</tr>
<tr>
<td>PD-609</td>
<td>Pharmaceutics-XI (Industrial Pharmacy-I) [Lab]</td>
</tr>
<tr>
<td>PD-611</td>
<td>Pharmaceutics-XIII (Bio-pharmaceutics-I) [Th]</td>
</tr>
<tr>
<td>PD-613</td>
<td>Pharmaceutics-XIII (Bio-pharmaceutics-I) [Lab]</td>
</tr>
<tr>
<td>PD-615</td>
<td>Pharmaceutics-XV</td>
</tr>
<tr>
<td>PD-617</td>
<td>Pharmaceutics-XV</td>
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<tr>
<td><strong>Total Cr. Hr</strong></td>
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## CURRICULUM

### 5th PROFESSIONAL PHARM-D

<table>
<thead>
<tr>
<th>SEMESTER-3</th>
<th>SEMESTER-4</th>
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<tbody>
<tr>
<td><strong>Course No.</strong></td>
<td><strong>Subject</strong></td>
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<tr>
<td>PD-701</td>
<td>Pharmaceutical Chemistry -V (Medicinal-I)[Th]</td>
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<td>PD-703</td>
<td>Pharmaceutical Chemistry -V (Medicinal-I)[Lab]</td>
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<td>PD-705</td>
<td>Pharmaceutics-XVII (Clinical Pharmacy-III)[Th]</td>
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<td>PD-707</td>
<td>Pharmaceutics-XVII (Clinical Pharmacy-III)[Lab]</td>
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<td>PD-709</td>
<td>Pharmaceutics-XIX (Pharmaceutical Technology-I)[Th]</td>
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<td>PD-711</td>
<td>Pharmaceutics-XIX (Pharmaceutical Technology-I)[Lab]</td>
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<tr>
<td>PD-713</td>
<td>Pharmaceutics-XXI (Forensic Pharmacy-I)[Th]</td>
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<tr>
<td>PD-715</td>
<td>Pharmaceutics-XXIII (Pharmaceutical Marketing &amp; Management-I)[Th]</td>
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| **Total Cr. Hr** | 18         | **Total Cr. Hr** | 18         |

<table>
<thead>
<tr>
<th><strong>Odd Semesters</strong></th>
<th><strong>Even Semesters</strong></th>
<th><strong>Total</strong></th>
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<tr>
<td>CR. Hrs.</td>
<td>CR. Hrs.</td>
<td>CR. Hrs.</td>
</tr>
<tr>
<td>1st Professional</td>
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</tr>
<tr>
<td>2nd Professional</td>
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</tr>
<tr>
<td>5th Professional</td>
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<td>18</td>
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<td><strong>TOTAL</strong></td>
<td><strong>98</strong></td>
<td><strong>95</strong></td>
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# ACADEMIC CALANDER

## DOW COLLEGE OF PHARMACY

### ODD SEMESTER

<table>
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<tr>
<th>Activity</th>
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<tr>
<td>Day-1 Starting</td>
<td>14th Jan, 2013</td>
</tr>
<tr>
<td>Sports Week</td>
<td>1st Feb, 2012 ---- 7th Feb, 2013</td>
</tr>
<tr>
<td>Mid Term Examination Start Date</td>
<td>14th March, 2013</td>
</tr>
<tr>
<td>Mid Term Examination Finished Date</td>
<td>25th March, 2013</td>
</tr>
<tr>
<td>Completion of Course</td>
<td>4th May, 2013</td>
</tr>
<tr>
<td>Preparatory Leave</td>
<td>5th May-13th May, 2013</td>
</tr>
<tr>
<td>Terminal Examination Start Date</td>
<td>14th May 2013</td>
</tr>
<tr>
<td>Terminal Examination Finish Date</td>
<td>15th June 2013</td>
</tr>
<tr>
<td>Semester Break</td>
<td>16th June, 2013 ---- 4th August 2013</td>
</tr>
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### EVEN SEMESTER

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day-1 Starting</td>
<td>5th August, 2013</td>
</tr>
<tr>
<td>Mid Term Examination Start Date</td>
<td>24th September, 2013</td>
</tr>
<tr>
<td>Mid Term Examination Finished Date</td>
<td>1st October, 2013</td>
</tr>
<tr>
<td>Completion of Course</td>
<td>16th November, 2013</td>
</tr>
<tr>
<td>Preparatory Leave</td>
<td>17th November-25th November, 2013</td>
</tr>
<tr>
<td>Terminal Examination Start Date</td>
<td>26th November, 2013</td>
</tr>
<tr>
<td>Terminal Examination Finished Date</td>
<td>25th December, 2013</td>
</tr>
<tr>
<td>Vacation/ Retake</td>
<td>26th December ---- 13th January, 2014</td>
</tr>
</tbody>
</table>
EXAMINATION RULES

CRITERIA FOR AWARD OF DEGREE:

1. For the award of degree students must pass all the courses taught during five years education of Pharm.D with minimum CGPR 2.45.

CRITERIA FOR PROMOTION TO NEXT ACADEMIC YEAR:

1. Any Students, who fails to pass the First Professional Exam in five chances availed or unavailed, shall cease to pursue further Pharmacy Education.

2. A student would be promoted to next higher class upon clearing all courses of previous academic year(s). In case of any misinterpretation and discrepancy, Deans committee decision would be the final.

3. Attendance in each course will be compulsory for all students and no students will be eligible to appear in any course in the University examination unless he/she has attend 90% percent attendance.

   i. The attendance of students admitted in the university will be counted from the 1st day of semester and not from the date of admission.

   ii. Students called for national duty such as participation in Olympics, National or Intervarsities, games or going to perform Hajj would be given exemption in attendance. These cases would be decided on individual basis.

   iii. If a student is unable to attend classes continuously for 15 days or more without informing the Dean/Chairpersons of the Departments (in writing) his/her admission will stand cancelled. In case of illness or other similar situations, application along with a medical certificate from a registered medical practitioner duly verified by the Senior Medical Officer of the University must be submitted within two days after the ailment.

   iv. Original attendance record is to be submitted to the Dean / Principal for record and future reference.

4. The percentage of pass marks in each subject is not less than 50 percent both in theory and practical.
5. Grace marks are not allowed.

6. If a student fails in Theory and Pass in Practical examination, he/she will have to appear in theory exam and not in practical examination so is the case vice versa.

7. If fails in theory and practical both, he/she has to appear in both examination.

8. Distribution of 100 marks for Theory papers is as follows:
   i. 30 Marks for Mid Term examination (40% Objective, 60% Subjective).
   ii. 70 Marks for Terminal examination (40% Objective, 60% Subjective)

9. OSPE (LAB) examination is of 100 marks. External examiner shall always be present with internal examiner for written, oral and practical parts of exam.
   Marks distribution of OSPE is as follows.
   i. 40 Marks for non-observable stations.
   ii. 30 Marks for VIVA VOCE
   iii. 30 Marks for Lab Performance.

**SCHEDULE OF RETAKE EXAMINATION**

Retake Exam for Odd Semester will be conducted just after the Even Semester exams. And Retake Exam of Even Semester will be conducted after the result of Even Semester Exam.

**MAXIMUM DURATION FOR COMPLETION OF DEGREE**

1. Degree enrollment of the Pharm.D will remain valid for two more years after the expiry of the required duration for the completion of the Pharm.D degree (i.e 5 Year).

2. However a student unable to complete his/her degree requirement within the validity of his/her enrollment, will have to re-validate / extend his/her enrollment for not more than 2 years by paying a prescribed fee with the permission of the Dean / Principal.
GRADING SYSTEM

Grades given to a student in each course shall be of two types:

a. Numerical Grade (NG)
   Assessment of performance on the basis of marks out of 100 fixed for a course of 3 or 4 credit hours unit is NG.

b. Alphabetical Grade (AG)
   Equivalent of numerical grades in terms of alphabets shall be termed as alphabetical grades. (Each letter carries a value in terms of numerical points).

c. Grading

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
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</tr>
<tr>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
</tr>
<tr>
<td>Fails</td>
<td>0.0</td>
</tr>
</tbody>
</table>
ADMISSION PROCEDURE

SELECTION BOARD

CHAIRMAN:
Prof. Muhammad Umar Farooq
Pro-Vice Chancellor, and
Principal Dr. Ishrat-ul-Ebad Khan Institute of Oral Health Sciences (DIKIOHS), DUHS

MEMBERS:

- Prof. Junaid Ashraf
  Principal, Dow Medical College, DUHS.
- Prof. Abu Talib
  Vice Principal, Dow Medical College, DUHS.
- Prof. Rana Qamar Masood
  Coordinator Admissions, DUHS
- Prof. Zeenat Ayoob
  Registrar DUHS
- Prof. Sumbul Shamim
  Principal Dow College of Pharmacy, DUHS
- Dr. Syed Muhammad Idrees
  Director Admissions DUHS
- Dr. Shaikh Nadeem
  Assistant Registrar
  Admission Rules & Regulation, DUHS

- The decision of the selection board shall be final.
- If considered necessary, the selection board may investigate any document, and may call any candidate for that purpose.
- The selection board shall have the discretion to refuse admission to any candidate, who indulges in violence, uses abusive language, becomes insolent or misbehaves with the members of the selection board.
- The selection board shall not consider any candidate for admission if he / she is found to be involved in any form of unfair means / fraud at any stage of admission / selection.
- **IN CASE OF ANY CONTROVERSY, THE DECISION OF THE SELECTION BOARD SHALL BE FINAL.**
CATEGORIES OF SEATS

A. Open Merit

B. UEDP Local (University Education Development Program)

A. OPEN MERIT

- 60 (Sixty) seats have been reserved for Open Merit candidates with Karachi domicile who have studied Matric / O Level AND Inter / A Level in Karachi.

- Candidates selected for admission against these seats will have to deposit pay order of Rs. 127,800/- (Rs. One Lac twenty seven thousand eight hundred only) in favour of “Dow University of Health Sciences” as non refundable admission fee and fee for first two semesters, on the scheduled date specified for verification of original documents and final allocation of seat on merit cum choice basis.

- Fee of Rs. 96,800/- (Rs. Ninety Six thousand eight hundred only) for two subsequent yearly semesters will have to be paid at the time of obtaining admit card for 3rd, 5th, 7th and 9th semester examinations.

B. UEDP - Local, (merit cum choice)

- 40 (Fourty) seats are reserved for candidates, fulfilling the eligibility criteria of open merit to be selected on merit cum choice basis.

- Candidates selected for admission in this category will have to deposit payorder of Rs.2,24,600/- (Two lac twenty four thousand six hundred only) in favour of “Dow University of Health Sciences” as non refundable fee for first two semesters, on the Scheduled date specified for verification of original documents and final allocation of seat on merit cum choice basis.

- Fee of Rs. 1,93,600/- (One lac Ninety three thousands six hundred only) for two subsequent yearly semesters will have to be paid at the time of obtaining admit card for 3rd, 5th, 7th and 9th semester examinations.

NOTE:

- ENTRY TEST will be held for the categories of GENERAL MERIT and UEDP LOCAL.
- Admissions will be offered on MERIT CUM CHOICE BASIS IN both CATEGORIES.
ELIGIBILITY CRITERIA
For both Categories (Open merit & UEDP Local)

- Matric / O Level / equivalent examination certificate from Karachi.
- Minimum marks of 60% aggregate in intermediate Science (Pre-medical) / ‘A’ Level / equivalent examination.
- Candidate’s domicile certificate of district Karachi.
- Candidate’s permanent residence certificate (PRC, on Form-C) of district Karachi.
- Candidate’s CNIC (Computerized National Identity Card) or B form (if he/she is under 18 year of age).
- Candidate’s father domicile of Sindh province on form P-1.
- Father’s National identity card of NADRA with permanent address of Sindh.
- Entrance test is mandatory.

ENTRANCE TEST

- The Dow University of Health Sciences Karachi, will conduct the Entrance Test for the eligible candidates.
- On Sunday 25th Nov. 2012. The venue and time of the entrance test will be mentioned in the admit card.
- This Entrance Test will be valid only for the current session of admission.
- No candidate will be allowed to appear in the entrance test without the admit card issued by the Dow University of Health Sciences.
- In case, any candidate does not receive the admit card by 23rd Nov. 2012, he/she should contact on email: admissions@duhs.edu.pk
- In case no email is received by 23rd Nov. 2012 (3:00 P.M), it will be understood that the candidate has received the admit card. NO COMPLAINDS WILL BE ENTERTAINED AFTER 23rd Nov. 2012 (3.00 P.M.)
- NO CANDIDATE WILL BE GIVEN THE ADMIT CARD ON THE DAY OF ENTRANCE TEST, UNDER ANY CIRCUMSTANCES.
The Entrance Test will be based on the following subjects.

a) Biology __ __ __ __ 30 Questions  
b) Chemistry __ __ __ 30 Questions  
c) Physics __ __ __ __ 30 Questions  
d) English __ __ __ 10 Questions  

All the questions will be from the current syllabus of the Board of Intermediate and Secondary Education Karachi.

**ENTRANCE TEST FEE:**

- Pay order of Rs. 1500 (Rs. Fifteen hundred only) in favour of Dow University of Health Sciences, should be attached to the file of applications and documents as entrance test fee. Candidate’s name and father’s name should be mentioned at the back of pay order.

**IMPORTANT**

The Selection Board Reserves the Right to Scrutinize all the Educational / Relevant Documents of the Applicant. In Case of any Discrepancy, matter will be referred back to the concerned authorities.

**DOCUMENTS To be submitted**

One set of attested photocopies of following documents must be attached in a file along with the original application form.

1) **Application from.**
3) **Mark sheet** of Matric / transcript ‘O’ Level / Equivalent Examination.
4) O Level equivalence certificate (if applicable).
5) **Mark sheets** of Interscience / A Level.
6) Provisional certificate from School (sample certificate is attached).
7) Provisional certificate from college. (sample certificate is attached).
8) **Payorder of Rs.1500** (fifteen hundred) as entrance test fee.
9) **Candidate’s Domicile** Certificate of district Karachi.
10) **Candidate’s Permanent Resident** Certificate (PRC, on form – C) district Karachi.
11) Candidate’s NADRA National Identity Card (CNIC) or ‘B’ form, (if he/she is below the age of eighteen years).
12) **Father’s Domicile** of Sindh Province on form P-1.
13) **CNIC of father,** issued from NADRA with Permanent address of Sindh.
14) **Six recent passport size photographs** with the name, 3 attested from front & 3 attested, from back.
15) Two self addressed envelopes.
NOTE:

- One set of Documents to be Attached in a file.
- Original application form, Photographs, Payorder and NIC Copies should be placed in an envelop and attached or stapled (No loose documents).
- Do not use fancy plastic files with clips, ONLY USE NORMAL OFFICE FILES, Punched documents to be attached, small ones stapled.
- Read the important ‘instructions sheet’ given to you with the application form, before submitting documents.
Do NOT submit the instruction sheet with your documents.

IMPORTANT

- Any candidate found using Domicile / PRC of more than one district / place in Pakistan will be disqualified for admission at any college of Dow University or in any other medical institution of Sindh Province and the case will be referred to the concerned authorities for investigations.

- The domicile certificate of mother (Sindh Province) shall only be accepted in case where father has expired and no domicile certificate was issued to him or there has been remarriage / separation, for which a valid document will be needed.

MERIT LIST FORMULA

for Categories Requiring Entrance Test

- Weightage of marks
  - Matric / ‘O’ Level / Equivalent Examination ..............................10 %
  - Intermediate/A’ Level/Equivalent Examination ..............................40 %
  - Entrance Test .............................................................................50 %

- Ten percent (10%) of total marks obtained in Matric / O Level will be considered for weightage in the final merit list.

- Deduction of TEN MARKS will be done from total of theory marks of science subjects for every extra year after interscience passing year, availed or unavailed for improvement of marks.

- BSc students will not be given any extra benefit. They will have deduction of 20 marks from total of theory marks of science subjects.

- Forty Percent of the TOTAL THEORY MARKS obtained in Biology, Physics and Chemistry, by the inter science students, will be Considered for weightage of final merit calculation.
- Similarly for ‘A’ Level / Equivalent exam candidates, forty percent of the TOTAL THEORY MARKS obtained in Biology, Physics and Chemistry will be considered for final merit calculation.
- Total theory marks of A Level will be calculated after subtracting five marks from the percentile of each science subject.

NOTE:
- For merit calculation IBCC equivalence certificate of ‘A level / equivalent candidates’ will not be accepted as it also includes subjects other than Biology, Chemistry and Physics.
- In case the overall score of two or more candidates are equal the candidate securing higher marks in the Intermediate/ ‘A Level’ examination will be ranked higher in the merit for the purpose of admission.
- If the Intermediate/ ‘A Level’ marks are also equal, the candidate having higher marks in the matric/ ‘O Level’ exam will be ranked higher in the merit for the purpose of admission.
- If the matric/ ‘O Level’ marks of two or more candidates are also equal then the candidate older in age will be ranked higher in the merit for the purpose of admission.

MERIT LIST
- The selection board will make the INITIAL MERIT LIST, which will be displayed as per schedule on the website of the Dow University of Health Sciences.
- Applicants will be given two days to claim for their merit mentioned in the initial merit list.

FINAL ADMISSION
- ALL THE CANDIDATES AND THEIR PARENTS WILL BE CALLED FOR VERIFICATION OF ORIGINAL DOCUMENTS (which will have to be deposited in case of selection) AND FINAL ALLOCATION OF CATEGORY (as mentioned in the prospectus) on merit cum choice basis. AFTER DEPOSITION OF PAY ORDER, OF THE RESPECTIVE CATEGORY.
THE ADMISSION LETTERS WILL BE PRINTED BY PAKISTAN SECURITY PRINTING CORPORATION (PSPC). IT WILL BE A WATER MARKED PAPER WITH OTHER SPECIALIZED FEATURES. ANY OTHER ADMISSION LETTER WILL BE CONSIDERED FAKE.

- No candidate should pay any amount of cash to anybody, anywhere (inside or outside DUHS), neither fees challan be submitted in anybank for ADMISSION in any college of DUHS. The admissions will only be given after final verification of documents and submission of the required payorder / Bankdraft in favour of DUHS, at the time of selection to the selection committee.
- The potential candidates according to the final merit list will have to bring the payorders of the respective category, as mentioned in the prospectus, alongwith the original documents for final allotment of seat on merit cum choice basis, on the specific day as per schedule. In case the candidate is not selected, the payorder will be stamped for cancellation.
- If at any stage of Pharmacy course, it is proved that the candidate has been admitted on the basis of false/incorrect documents or information against the rules of admission, his/her admission will be cancelled immediately by the University, after giving him/her an opportunity through a show cause notice and receiving a reply within 7 (seven) days. The entire fee paid by him/her will be forfeited and the University will have the right to take any legal action against the candidate as per law of the country.
- For any case of fraud or tampered document legal action will be taken. It will be notified to all medical institutions of the country. He / She will be debarred from getting admission in any institution and will be imposed a Fine of Rs. Fifty thousand (50,000) after a show cause notice of seven days.

**CLOSING DATE OF ADMISSION :-**

- Admission to all categories will be closed after thirty (30) days of the start of the academic session and no admission will be allowed after thirty (30) days in any category including the reserved seats.
- First day of the class after admission in first year of Pharmacy course will be taken as the first day of the corresponding academic year, irrespective of the fact as to when the candidate was selected for admission by the institution.
- Admission letters and students identity cards will be issued after the confirmation of original documents. The genuine admission letters will have special features. Any letter without that will be considered fake.
- The selected candidate should be enrolled with the university by paying enrolment fee.
VACANT SEATS

- The seats, which remain vacant at the time of selection will be filled by admitting the next candidate under the same category on merit.
- In case a seat falls vacant during first fifteen days of the academic year of admission, it will also be filled by admitting the next candidate on merit, under the same category.
- Any seat falling vacant after the first thirty days of admission will stand forfeited and no candidate will be admitted on this seat.

GENERAL MEDICAL BOARD

- The selected candidates shall have to undergo a medical examination through Medical Board set up by the University.
- The Medical Board will carry out the necessary history, examination, investigations and opinion from the specialists.

The provisions made in this prospectus are liable to be modified, relaxed or amended by the university authorities from time to time and such changes will be applicable to all concerned.

ON LINE APPLICATION

Students wish to apply through internet may fill the online application form, which is available at [www.duhs.edu.pk/online/](http://www.duhs.edu.pk/online/) and send all the required documents mentioned above along with the payorder with this printed application form directly to admission cell at DUHS.
DUHS STUDENT’S CONDUCT RULES

A. STUDENT’S CONDUCT RULES

(Applicable to Undergraduate and Postgraduate students of the University and its constituent or affiliated institutions)

These rules are applicable to all students who are admitted to the Dow University of Health Sciences, and includes undergraduate and postgraduate medical and dental students, nurses and all those being trained in medical and allied health sciences.

1. No student or group of students shall form society / association / organization.

2. No outsider will be invited by the students to address any meeting at the University or its constituent college / institute / school, hospital etc whether academic, social, religious or political (without prior written permission of the authorities). Decision of authorities will be final and taken on case to case basis.

3. Students are not allowed to paste any poster, pamphlet or fix banners on the wall. Graffiti on walls (wall chalking) of the premises of the University or its constituent college / institute / school, hospital etc be they, academic, social, religious or political, are also not allowed.

4. During teaching hours and / or Clinical posting, students are prohibited to play or roam around in the premises.

5. No student or group of students shall arrange any programme, picnic, musical concert sports activities etc, on their own, without prior written permission from the authorities.

6. No student or group of students are allowed to collect money for any purpose whatsoever.

7. University / College Identity Card, (ID) should be displayed, at all times, when the students are in the premises of the University or its constituent college / institute / School / Hospital etc. Faculty members and security staff are authorized to check ID cards at any time.

8. If any student wants to publish his/her scientific or literary article, he/she must get the draft approved, by the authorities. They are also required to submit the copy of the final article / paper (to be published) for record purposes to the University.

9. Students will not be allowed to address the media or the national press on any subject.

10. Students are forbidden to address higher authorities directly. Any communication intended for higher authorities, needs to be routed through proper channel (Vice Chancellor / Principal / Medical Superintendent / Director).

11. Smoking, pan chewing, littering, spitting and other activities, prejudicial to the conduct are prohibited in the classroom, laboratories, seminar / tutorial rooms, library during and after college hours and wards during clinical postings.

12. Unless specifically permitted, no student or group of students are allowed to enter administrative and department offices / telephone exchange, or teaching areas like laboratory, lecture hall of the institution or department and / or use office equipment(s) / machinery, like telephone, computer, printer, typewriter, overhead projector, slide projector or multimedia etc.
13. No student is allowed to bring a weapon and/or ammunition, liable to cause injury, or any other harmful item, inside the premises.

14. No student or group of students will threaten, stop, harass, forcibly disallow or evict another bonafide student or group of students.

15. Misbehavior with faculty members and other staff members of the University and/or its constituent college/institute/school, hospital etc. by a student or a group of students is completely prohibited. Such misdemeanors would attract penalties as severe as expulsion and rustication.

16. Willful damage to either public or personal property in the University and/or its constituent college/institute/school etc. by a student or a group of students, is completely prohibited. Such misdemeanors would be liable to penalties as severe as expulsion and rustication.

17. Use of loud speakers/amplifiers, megaphone is prohibited in the premises of the University.

18. No student will be allowed to park his/her car inside the premises of the college/University unless specifically allowed by the competent authority.

(A) SUSPENSION

A student shall be liable for suspension upto six months if he/she commits any of the following acts:

1. Misbehaves or quarrels with any teacher or member of the staff.
2. Is generally disobedient.
3. Spreads false rumours.
4. Uses unbecoming, indecent or filthy language.
5. Incites other students to violence.
6. Is inappropriately dressed.
7. Shouts, abuses, quarrels or fights with fellow students.
8. Raises slogans to hurt others, politically or religiously.
9. Interferes with the administration, including the mode or schedule of the examination.
10. Indulges in acts of immorality.
11. Indulges in any kind of political activity including displaying posters or playcards within the College.
12. Remains absent continuously for more than 4 weeks without prior permission.

(B) RUSTICATION

A student may be rusticated for a period of 3 years due to any of the following acts:

1. Taking forcible possession, making unauthorized use or damaging any property.
2. Involving himself in any agitational activity.
3. Found indulging in activities, prejudicial and detrimental to the good order of the College.
4. Adopting unfair means during examination.
5. Disobeying an order of suspension passed against him.
6. Any other act, which the principal or the disciplinary committee considers inappropriate.
7. Any body who does not submit the prescribed undertaking about non-involvement in political activities.

NOTE:-
Any student suspended or rusticated for the reasons mentioned above shall not be allowed to appear in the examinations.
(C) EXCLUSION

A student is liable to be expelled from the college if he/she commits any of the following act and this order shall be final and irrevocable. If he/she.

1. Is found in possession of fire arms or lethal weapons or Narcotic drugs in the college premises, hostels, examination halls, teaching hospitals or any other area as specified by the university administration.

2. Remains absent for more than three months without permission of the Principal / Director, his/her admission shall be cancelled by the disciplinary committee of that college / institute.

STUDENT’S DISCIPLINARY RULES & PROCEDURE

Any student indulging in conduct contrary to the above mentioned rules shall be dealt with in accordance with the Dow University of Health Sciences Conduct Rules and the procedure mentioned below:

1. Each constituent college will have a Disciplinary Committee to be notified with the approval of the Vice Chancellor to deal with all the disciplinary matters.

2. The Principal on suo moto or on any complaint, may initiate action against any student of the college and refer the case to the Disciplinary Committee of the college for appropriate recommendation.

3. Before taking any action, the Principal shall serve a show cause notice to the student indicating briefly the charges against him. The accused student will have to give a written reply within seven days. He/She will be afforded a chance for personal hearing after which the Principal of the constituent college is empowered to suspend, rusticate or expel the student.

4. The student to whom the Principal has suspended, rusticated or expelled from the college may make appeal to the Vice Chancellor against the decision of the Principal within 30 days.

5. Any student whose name appears in the F.I.R. pertaining to any non-bailable offence as specified in the criminal procedure code (Cr.P.C.) will be suspended. During the pendency of the case he/she will not be allowed classes or take up any examination.

DRESS CODE

ALL STUDENTS MUST WEAR WHITE COAT IN THE CAMPUSES OF DMC, SMC & DIKIOHS (WITH A TAG HAVING NAME AND CLASS) AND DECENT SHOES / SANDLE BUT NO SLIPPERS, IN CASE OF DEFAULT THEY WILL NOT BE ALLOWED TO ENTER OR A DISCIPLINARY ACTION WILL BE TAKEN.

ATTENDANCE

STUDENTS HAVING ATTENDENCE IN THE CLASS OF LESS THAN 90% WILL NOT BE ALLOWED TO APPEAR IN THE EXAMINATION.
PHARMACIST’S OATH

- At this time, I vow to devote my professional life to the service of mankind through the profession of pharmacy.

- I will consider the welfare of humanity and relieve of human suffering my primary concerns.

- I will use my knowledge and skills to the best of my ability in serving the public in other health professionals.

- I will do my best to keep abreast of developments and maintain professional competency in my profession of pharmacy.

- I will obey the laws governing the practice of pharmacy and will support the enforcement of such laws.

- I will maintain the highest standards of moral and ethical conduct.

- I take these vows voluntarily with the full realization of the trust and responsibility with which I am empowered by the public.
RULES FOR LIBRARY

1. One book can be borrowed from the library at one time.  
   - Books will not be issued without library card.  
   - Book can be borrowed for a maximum period of 3 days.  
   - There is no lending facility for reference books, CD’s periodicals and newspapers.
2. Any title in the lending section can be reserved in advance, Please make request at the library desk.
3. The following rules pertain to re-issuance of books.  
   - Books can be issued consecutively two times only.
4. A late fine will be changed if book is returned late.  
   - Rs. 30/= per book per day.
5. The following rules pertain to book lost / damaged.  
   - In case of damage, full price of the book will be charged.  
   - In case of loss, 200% price of the book will be charged.  
   - No marking, either in pencil, pen or highlighter is allowed on the books. The book will be inspected at the time of return. In case books are found marked, a fine of Rs. 50 will be charged.

6. Reference books will not be issued for photocopy.

LIBRARY DISCIPLINE

To maintain the discipline in library we seek your cooperation.

1. Group studies should be carried out in the study rooms / Classrooms rather than in library.
2. Membership of the library will be cancelled / suspended of those students who will violate rules of the library.
3. Membership can be cancelled for a minimum period of 10 days and this period can be increased in case the student is found continuing violation of rules of library.
4. All suspended library users will deposit their library cards during the period of suspension and will not be allowed to enter the library premises.
5. Mobile phones should be off or at silent mode in the library.
6. Silence must be maintained in the library premises.
7. Food stuff/ drinks / smoking is prohibited in the library.
8. Bags must not be brought into the library.
ACADEMIC RECORD

1. Academic record of every student will be maintained by the Institute.

2. The progress of the student or the academic record will be communicated to their parents / guardian

3. Minimum passing marks are 50 % separately in theory and practical.

IDENTITY CARD

After admission every student will be issued a non transferable identity card having a photo duly signed by the Director, this card must be kept by the student within the premises. Duplicate cards will not be issued except under special circumstances and after payment of Rs. 100 only.
DECLARATION/UNDERTAKING / AFFIDAVIT ON STAMP PAPER

To be produced once provisional admission is offered

I. ___________________________ S/o __________________________ selected for Pharm D program, DUHS, Karachi.

1. I will abide by rules and regulations of this Institute enforced OR. as amended from time to time.
2. The result of the Evaluation Test will be fully acceptable to me and I will not dispute it in any case.
3. I will not ask for any change of subject at any stage of the course. I will not object to any change in the period of the course.
4. I will not be involved in any sort of political, linguistic and sectarian activities neither I will organize OR become member of any political student party / organization or any student grouping.
5. I will not dispute / challenge the Degree issued by the Dow College of Pharmacy, DUHS, Karachi in the court of law and neither liaison with any Newspaper.
6. I will not object if the security deposite is fore-fitted due to termination from the course on disciplinary grounds OR discontinuation due to personal reasons.
7. Damage to the installations/items can be recovered from the security deposit.
8. In case of expulsion / termination from courses on basis of gross misconduct / violence / terrorism I will not challenge the decision in any court of law in Pakistan.
9. I accept that continuous absence for more than 15 days without prior information may lead to termination from the course by the authorities concerned.
10. I will abide by all the rules and regulations of the course, student conduct and library etc as mentioned in the prospectus.
11. I undertake that if I am found involved in any unlawful activity or providing incorrect information at any stage, the institute shall have the right to cancel any admission without assigning any reason.

Signature of Father/Guardian__________________ Signature of Student________________________

N.I.C. No. ___________________________ Student of __________________________

Witness ___________________________ Session ___________________________

N.I.C. No. ___________________________ Date: ____________________________
RULES FOR THE PAYMENT OF FEE:

1. Any fee deposited is non-refundable.
2. Payorder of two semester’s tuition fee (of the respective category) will have to be paid within one week after the start of 3rd, 5th, 7th and 9th Semesters.
3. In case the fee is not submitted during the given specified time late payment charges will be charged as follows:
   - First month (after lapse of first week) ............................................. 2.5 % of tuition fee
   - Second month .................................................................................. 5.0 % of tuition fee
   - Third month .................................................................................... 7.5 % of tuition fee
   - Fourth month ................................................................................... 10.0 % of tuition fee
4. Fee of all categories will increase by 10% every year.

AFTER FOUR MONTHS THE SEAT IS LIABLE TO BE CANCELLED AND STUDENT WILL NOT BE ALLOWED TO APPEAR IN ANY EXAMINATION.

5. The revised tuition fee and late payment charges will be applicable to all the EXISTING STUDENTS presently studying in any college / institution of DUHS and also to the NEWLY ADMITTED STUDENTS.
6. Fee is subject to revision by the university at any time during the course of the study.

FEE SCALE

| OPEN MERIT: | A) Admission Fee .......... Rs. 22,000/- (Non Refundable) |
|            | B) Tuition Fee ............. Rs. 96,800/- (for 2 semesters) |
|            | to be paid yearly |
|            | C) RF-ID Fee .............. Rs. 1,000/- |
|            | D) Transport Fee .......... Rs. 9,600/- |
| TOTAL.............. Rs. 129,400/- |
| Fee for admission |

| UEDP LOCAL: | A) Admission Fee .......... Rs. 22,000/- (Non Refundable) |
|            | B) Tuition Fee ............. Rs. 193,600/- (for 2 semesters) |
|            | to be paid yearly |
|            | C) RF-ID Fee .............. Rs. 1,000/- |
|            | D) Transport Fee .......... Rs. 9,600/- |
| TOTAL.............. Rs. 2,26,200/- |
| Fee for admission |

For repeaters, fee will be charged according to the University rules and regulations

SEAT DISTRIBUTION FOR Pharmacy COURSE
at Dow College of Pharmacy

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<table>
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<tr>
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# SCHEDULE FOR ADMISSION TO PHARM D PROGRAM

**SESSION 2013**

**DOW COLLEGE OF PHARMACY**

<table>
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<th>S.No.</th>
<th><strong>SCHEDULE</strong></th>
<th><strong>DATE</strong></th>
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<tr>
<td>1</td>
<td>Date for inviting applications</td>
<td>01\textsuperscript{st} Oct. 2012</td>
</tr>
<tr>
<td>2</td>
<td>Last date for submitting applications</td>
<td>05\textsuperscript{th} Nov. 2012</td>
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<tr>
<td>3</td>
<td><strong>Entry Test</strong></td>
<td>25\textsuperscript{th} Nov. 2012</td>
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<td>Display of the Initial Merit List</td>
<td>28\textsuperscript{th} Nov. 2012</td>
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<td>Last date for Inviting objections to the Initial Merit List including re-calculations of marks</td>
<td>30\textsuperscript{th} Nov. 2012</td>
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<td>Interviews for verification of Original Documents and Submission of Pay Orders for Final Allocation of all categories on Merit Cum Choice Basis <strong>NOTE</strong> Please keep visiting DUHS website daily for Final Announcement of Interview date</td>
<td>Sunday 2\textsuperscript{nd} Dec. 2012</td>
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<td>8</td>
<td>Start of First Semester</td>
<td>14\textsuperscript{th} Jan. 2013</td>
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