

## Fee Structure

At the time of admission (One-time payment only)		
Application fee	AED	250
Admission fee	AED	2000
Lab and library fee (Non refundable)	AED	1000
Fee for one semester (Payable at the beginning of every Semester)		
Tuition fee per semester	AED	20000*
Other fee (for one year, payable at the beginning of each academic year)		
Visa fee (if applicable)	AED	2000#
Health insurance fee (for those not having health insurance coverage)	AED	1800#

#Subject to increase as and when government department /concerned agencies revise their charges upwards.

\*After applying 33% concession on the declared fee of AED 30000 per semester for M.S. Pharmaceutics, MSPP and MSPC.

The original tuition fee for Pharm D is AED 20,000 per semester/- (not discounted)

**Fees:** above are applicable for the academic year 2014-2015. Fees are payable semester-wise, prior to commencement of the semester.

**Late registration fee:** AED 500 if fees are not paid latest by the first day of the new semester.

**Health Insurance card is mandatory:** MS students should have a valid Health Insurance card from the government or should be adequately covered under health insurance by a current employer.

**Mode of Payment:** Fees can be remitted directly at our Finance Dept at RAKMHSU campus by cash/cheque or through electronic transfer to our bank account as shown below:

Beneficiary : RAK Medical and Health Sciences University or  
RAK MHSU

A/c No : 3031 / 161349 / 500  
IBAN No. : AE68 0090 0030 3116 1349 500  
Bank : Arab Bank  
Branch : Ras Al Khaimah, P.O. Box: 4972,  
Al Nakheel Opp. Hilton Hotel  
Tel : +971 7 22 88 437  
Fax : +971 7 22 82 337  
Swift Code : ARABAEADCTU

Only the Net Amount credited into our bank account will be considered. For Telex Transfers, AED. 75/- is to be added with the above fee towards bank clearance charges. After remittance through bank transfer, the receipt of the transaction may be scanned & e-mailed to us / faxed to +971 7 2269998 to enable us to track the payment.



## Why to Choose RAK College of Pharmaceutical Sciences?

- Affordable Fee & Flexible learning
- Internationally trained & well experienced faculty with the research background.
- Excellent in-house training facility.
- Industrial based training for students.
- Clinical skill labs for the training of students.
- One year theses work for M.S students, which will enhance research skills & publication.

## Important Dates:

- Applications will be received by e-mail from 1st March onwards. Last date for receipt of applications: 15th July.
- Late applications will be received up to 10th August subject to availability of Seats.
- Applications of candidates fulfilling all the admission requirements will be processed immediately and the applicant will be informed of the admission status at the earliest after interview with dean
- Student orientation, registration and commencement of classes on: 8th of September.

## Contact Information:

Admission Office  
Tel +971 7 226 9999  
Fax +971 7 226 9998  
Email [admissions@rakmhsu.ac.ae](mailto:admissions@rakmhsu.ac.ae)  
PO Box 11172, Ras Al Khaimah, UAE  
[www.rakmhsu.com](http://www.rakmhsu.com)



# RAK Medical & Health Sciences University

Ras Al Khaimah, UAE

## Master of Science (M.S) in Pharmacy

**Doctor of Pharmacy (Pharm D)**  
**MS in Clinical Pharmacy**  
**MS in Pharmaceutical Chemistry**  
**MS in Pharmaceutics**



**RAK COLLEGE OF PHARMACEUTICAL SCIENCES**

## RAK College of Pharmaceutical Sciences

The college is located in a beautiful campus in Ras Al Khaimah, UAE along with RAK College of Medical Sciences and RAK College of Nursing with good facilities. Ethnic diversity and geographical union of faculty and students add unique flavor to our multicultural and multinational University.

Master of Science in Pharmaceutical Chemistry, Pharmaceutics, Clinical Pharmacy & Pharm D programs offered by our university are designed to develop a mastery of the knowledge base in pharmaceutical and clinical sciences essential to fulfill all of the roles of pharmacy practitioners in UAE in 21st century.

### Programs offered

#### ■ Doctor of Pharmacy (Pharm D)

The duration of Pharm D program is of two years (four semesters) after B.Pharm degree. The first two semesters of the program consists of coursework. The third and fourth semesters is advanced pharmacy practice experiences (APPE), where students will be posted in hospital & community pharmacy setups.

- Master of Science (M.S) in Clinical Pharmacy
- Master of Science (M.S) in Pharmaceutical Chemistry
- Master of Science (M.S) in Pharmaceutics

The duration of MS program is of two years (four semesters), where first two semesters are coursework based and the second year is research work in the related areas of Pharmaceutics / Pharmaceutical Chemistry / Clinical Pharmacy.

### Admission Criteria

1. Minimum CGPA (Cumulative Grade Point Average) of 3.0 on a 4.0 scale in Bachelor of Pharmacy Program of RAKMHSU or its equivalent.
2. Proficiency in English equivalent to a TOEFL score of 550 in paper-based test, 79 in internet-based test, 213 in computer based test, IELTS score of 6 or Pearson Test of English Academic (PTEA) score range of 50-57 is mandatory for entry to graduate programs.

All programs are accredited by Ministry of Higher Education and Scientific Research, UAE.

## Highlights of MS Programs and Pharm D

### Doctor of Pharmacy (Pharm D)

1. To provide a comprehensive pharmaceutical education leading to Doctor of Pharmacy (Pharm.D.).
2. To provide graduates with a basic core of knowledge, skills, values and attitudes needed by pharmacists to meet the professional competencies necessary to become generalists who practice pharmaceutical care.
3. To prepare graduates to assume leadership in the provision of pharmaceutical care and advance the practice of pharmacy.
4. To learn how to think critically and practice problem-solving ability via the application of sound scientific principles to solve relevant patient-related problems and deliver efficient pharmaceutical care
5. To Master oral and written professional communication with variety of populations and professionals with high standard of conduct.
6. To integrate professional knowledge with pharmaceutical care to enable the students to apply their knowledge to patient care.
7. To learn and master the process of searching for retrieving, evaluating and managing information from variety of professional resources to implement a solution to a specific patient-related problem irrespective of practice setting.
8. To develop a professional and compassionate approach to the analysis and Management of health care with responsibility and accountability for patients' pharmacotherapeutic outcomes.
9. To develop seven star clinical pharmacists with following attributes – Pharmaceutical care, Leader, Manager, Communicator, Problem solver, Lifelong learner, Teacher and Researcher.

### MS in Clinical Pharmacy

1. Prepare for evidence based clinical pharmacy in the changing health care environment of the 21st century.
2. Develop a mastery of the knowledge base in pharmaceutical and clinical sciences essential to fulfill all of the roles of pharmacy practitioners.
3. Demonstrate skills in the technical, social and behavioral aspects of pharmacy, including communication skills.
4. Illustrate the integration of knowledge and skills in the optimization of medication management for a wide range of people.
5. Acquire the skills and attitudes necessary for a commitment to life long learning including skills to retrieve, critically appraise, disseminate and apply new knowledge.
6. Develop a professional and compassionate approach to critically evaluate and assess the health care.

### Job Opportunities

- Specialist pharmacist in Clinical /Hospital/ Community settings
- Clinical research/Pharmacy Practice research (advanced) Regulatory affairs/ Drug information services

### MS in Pharmaceutical Chemistry (PC)

1. To prepare for drug discovery in the changing and challenging health care environment of the 21st Century using the knowledge of organic, bioorganic and computer aided methods.
2. To integrate medicinal chemistry with related pharmaceutical sciences to enable the students to apply their knowledge to drug development
3. To integrate analytical skills to enable the students ensure quality pharmaceutical products and care.
4. To develop a professional for the Isolation, synthesis and analysis of drugs
5. To understand the relationship between chemistry, pharmacokinetics and pharmacology of drugs
6. To prepare pharmacists who can function effectively in the social health care system.
7. Contributing to social development through research on pharmaceutical sciences

### Job/ Career opportunities for MS in PC

1. Research & Development
2. Regulatory affairs and Marketing
3. Synthesis, Quality Assurance & Validation
4. Drug Discovery/ Drug Development

### MS in Pharmaceutics (P)

1. To design new dosage forms and drug delivery systems for existing drug molecules.
2. To Carry out pre formulation studies on new drug molecules and evaluate the usefulness of various novel excipients.
3. To Demonstrate skills in the various technological aspects related to the manufacture of a range of pharmaceutical products.
4. To Initiate research independently on the formulation and stability testing of new products
5. To Acquire the skills related to liaising with the regulatory bodies to take up the matters regarding approval process of products designed.

### Job/ Career opportunities for MS in Pharmaceutics

1. Formulation and drug product development
2. Manufacture & Marketing
3. Stability testing, Research & Development
4. Bioequivalence investigations