



RAK Medical & Health Sciences University

RAK College of Medical Sciences

RAK College of Medical Sciences

Catalog

Doctor of Medicine (MD)

Undergraduates 2024-2025



H.H. Sheikh Saud Bin Saqr Al Qasimi

Ruler of Ras Al Khaimah and Supreme
Council Member
United Arab Emirates



H.H. Sheikh Mohammed Bin Saud Bin Saqr Al Qasimi
Crown Prince of Ras Al Khaimah, United Arab Emirates



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President's Message

Dear Students,

It is my pleasure to welcome you to RAK Medical and Health Sciences University, the first comprehensive health sciences university in the UAE, and one of the leading medical and health sciences universities in the region.

With the kind support from His Highness Sheikh Saud bin Saqr Al Qasimi, UAE Supreme Council Member and Ruler of Ras Al Khaimah, RAKMHSU has established itself as a credible destination for medical education in the UAE and Gulf Region.

We at RAK Medical and Health Sciences University (RAKMHSU) are extremely proud to be fully managed by the Government of Ras Al Khaimah, which enables us to prioritize our students' learning and success before anything else.

RAKMHSU is providing a favorable ambience to around 1350 students from 49 nationalities, and it aspires to further growth by establishing more masters programs not only in nursing and pharmacy, but also in the medical and dental programs. It is a matter of great satisfaction to see our students excelling in academics, as well as in other co-curricular and extracurricular activities bringing laurels to the university!

This catalog provides the MD program students with an in-depth and broad guidelines of the university's admission procedures, assessment policies, student policies, financial information and academic aspects.

The catalog also focuses on furnishing the details of RAKMHSU Vision, Mission, Core Values and Functions, Licensure and Accreditation status of the university and MD program, the structure of the university, the Memorandum of Understandings with different institutions / organizations both national and international, and the university's state of art facilities.

Every student should be well versed with all the guidelines incorporated in the catalog and other university's publications relevant to students and MD programs. We look forward to facilitate you to become outstanding leaders in healthcare profession.

I'm delighted to welcome you again to RAKMHSU, and I look forward to seeing you in our beautiful campus!

Professor Ismail Matalka, FRCPath
President





Dean's Message

Since its inception in 2006, the RAK College of Medical Sciences (RAKCOMS) has bloomed to become a leading medical institution in the United Arab Emirates, imparting undergraduate Medical program. After successful evaluations annually from 2006, the Commission for Academic Accreditation (CAA), Ministry of Education - UAE, has fully accredited our medical program. The Institution is also listed in the Avicenna Directory (formerly WHO Directory) and the International Medical Education Directory (IMED). The first batch has graduated in 2011. The institution has got adequate infrastructure and state-of-the art facilities including lecture theatres, laboratories, library and a wonderful ambience for studying Medicine.

Healthcare is a rapidly advancing field with technological innovations as well as challenges posed by emerging new diseases, manmade disasters, ethical issues and consumerism. RAKCOMS is committed to the foundational value of educating and grooming the future physicians for this challenging 21st century scenario. To be a successful physician of the future, the medical student will need the competence to play multiple roles as an ethical physician, a professional team leader, a humanistic citizen and a self-directed lifelong learner. Our MD program curriculum is outcome based and designed to fulfill these requirements in the training program. Well qualified and trained core and adjunct clinical faculty from diverse nationalities are involved in the training process. The courses are well defined with clear learning outcomes and suited to develop the knowledge, skills and attitude of the students. Ample time is given for students to undertake self-directed learning. 'Clinical Decision Making' is a unique credit-based course implemented for the first time in our university in the UAE and this course is spread out throughout the MD program which enables the future physicians to be well versed in 'Evidence Based Medicine'. Team based learning, integrated modular basic sciences learning and students' symposia are some of the learning techniques followed and clinical clerkship training is given in the federal hospitals. Students are given adequate guidance and exposure in research methods, encouraged to do research projects and publish the same. The college has academic tie-up with Hashemite University, Jordan, CyberJaya University, Malaysia, International American University College of Medicine, West Indies, Charles University, Czech Republic, India, Dr. MGR Educational and Research Institute, (Deemed University), India, AOC International and Academy for Advanced Studies & Training International, UK, St. Johns Medical College, Bengaluru, India, Azerbaijan Medical University, Azerbaijan Republic and Lithuanian University of health Sciences, Lithuania, Santosh University, India, University of Palermo Italy and Dundee University UK, for exchange programs in the areas of clinical training of students, internship, continuing medical education sessions (CME) and research. This gives opportunities for our students to get global exposure in medical education. Apart from educational facilities the institution also provides excellent opportunities for the students to bring out their talents in extracurricular activities. Fine arts, sports, and social service are encouraged and practiced. I am sure that the RAK College of Medical Sciences will be the destination for young minds who wish to be successful Physicians of the future.



Professor. Laxminarayana Kurady Bairy
Dean, RAK College of Medical Sciences



1. RAKMHSU Academic Calendar 2024-2025

ACADEMIC CALENDAR 2024-2025				
	Weeks	From	To	Description
FALL SEMESTER	1	26-Aug-24	30-Aug-24	26th Aug - First day for Existing students; Registration and Orientation for all Programs 27th Aug - Regular Teaching Starts for Existing Students - All Programs
	2	2-Sep-24	6-Sep-24	02nd-03rd Sep - Freshmen registration and Orientation for All programs (Including Masters) 04th Sep - Last day for Add/Drop 04th Sep - Year 1 Regular Teaching Starts
	3	9-Sep-24	13-Sep-24	
	4	16-Sep-24	20-Sep-24	Suggested week for Placement Test (English) 20th Sep - Last day for withdrawal from Fall semester 20th Sep - International Day of University Sport (IDUS)
	5	23-Sep-24	27-Sep-24	25th Sep - World Pharmacists Day Suggested week for Placement Test (Arabic) End Rotation exam for MBBS Year 4 & 5
	6	30-Sep-24	4-Oct-24	30th Sep - 04th Oct - Fresher's Week, Sports Competition 04th Oct - Fresher's Day Written Test Slot 1 (B.Pharm Year 2, 3 & 4, Spring Batch Sem 2)
	7	7-Oct-24	11-Oct-24	Teaching Week / Written Test - B.Pharm ,
	8	14-Oct-24	18-Oct-24	RAKMHSU Breast Cancer Awareness Day (Pink October) & Mental Health Day
	9	21-Oct-24	25-Oct-24	Midterm exams (Fall Semester & Annual Courses) for BDS/B.Pharm (Theory)/ MSN/MS Programs 25th Oct - Book Fair
	10	28-Oct-24	1-Nov-24	1st Nov - Flag Day (Official Date 3rd Nov) End Rotation exam for MBBS Year 4 & 5 Midterm exams (Fall Semester and Annual Courses) for BDS/ MD Year1 & 2 Midterm Assessment Practical for B.Pharm / MS Program
	11	4-Nov-24	8-Nov-24	06th Nov - Career Fair (Afternoon)
	12	11-Nov-24	15-Nov-24	Teaching Week / Written Test - B.Pharm 11th - 15th Nov. - The 15th Sports Festival
	13	18-Nov-24	22-Nov-24	21st Nov - The 53rd UAE National Day Celebration Teaching Week / Written Test Slot -2 B.Pharm
	14	25-Nov-24	29-Nov-24	29th Nov-Submission of End Semester question papers Midterm exams for BSN/RNBSN
	15	2-Dec-24	6-Dec-24	02nd & 03rd Dec-UAE National Day End Rotation exam for MBBS Year 4 & 5 Midterm exams for BSN/RNBSN
	16	9-Dec-24	13-Dec-24	Midterm exams for MBBS Clinical Years
	17	16-Dec-24	20-Dec-24	Clinical rotation for MBBS Clinical years Final Practical Examination for B.Pharm
		23-Dec-24	27-Dec-24	Winter Break for Students CEDAR - Faculty Development Week
		30-Dec-24	3-Jan-25	Winter Break for Students, Faculty & Academic Administrators (like College Deans) 01st - New Year's Day 2025
	18	6-Jan-25	10-Jan-25	06nd Jan - Classes resume after Winter Break 7-9 Jan - DUPHAT -2025 06th Jan - Last day for Submission of CA marks and attendance for Fall Sem Revision / Makeup Exam / End Semester Exam for Fall Semester Courses for all programs Final Exams for Fall Semester for B.Pharm only
	19	13-Jan-25	17-Jan-25	Final Exams for Fall Semester for all programs



ACADEMIC CALENDAR 2024-2025

	Weeks	From	To	Description
SPRING SEMESTER	1	20-Jan-25	24-Jan-25	20th Jan - Spring Semester Begins for all programs 20th - Orientation for Spring Admission 22nd Jan - Last day for Add/Drop 23rd Jan - RAKMHSU Awards Day (From 03:00 - 05:00 pm)
	2	27-Jan-25	31-Jan-25	27th Jan - Last day for withdrawal from Spring semester End Rotation exam for MBBS Year 4 & 5
	3	3-Feb-25	7-Feb-25	4th Feb - The 14th RAKMHSU Mini-Marathon
	4	10-Feb-25	14-Feb-25	13th Feb - RAKMHSU Cultural Day (Full day activity)
	5	17-Feb-25	21-Feb-25	Suggested week for Mock fire Drill Science Exhibition RAKMHSU - Alumni Meet
	6	24-Feb-25	28-Feb-25	Community Engagement Activities Midterm Exams for BDS Teaching Week / Written Test Slot 1 for B.Pharm 24th - 28th Feb - Champion Sports Competitions
	7	3-Mar-25	7-Mar-25	Recommended period for Midterm exams Teaching Week / Written Test for B.Pharm End Rotation exam for MBBS Year 4 & 5 4th Mar - International Dental Assistant's Day 06th Mar -UAE National Sports Day
	8	10-Mar-25	14-Mar-25	Recommended period for Midterm Teaching Week / Written Test for B.Pharm Midterm exam for MBBS Year 4 & 5
	9	17-Mar-25	21-Mar-25	Midterm exams 1 (Spring Semester) and Midterm exams II (Annual Courses) for BDS/B.Pharm/MS and other programs 20th Mar - World's Oral Health Day
	10	24-Mar-25	28-Mar-25	Midterm exams 1 (Spring Semester) and Midterm exams II (Annual Courses) for BDS and other programs Midterm Assessment (Practical) for B.Pharm / MS Program
		31-Mar-25	4-Apr-25	Spring Break for Students Eid al-Fitr Holiday
		7-Apr-25	11-Apr-25	Spring Break for Students, Faculty & Academic Administrators
	11	14-Apr-25	18-Apr-25	14th Apr - Classes resume after Spring Break Teaching Week /Written Test for B.Pharm Campus Interviews Activity Clubs Events
	12	21-Apr-25	25-Apr-25	
	13	28-Apr-25	2-May-25	End Rotation exam for MBBS Year 4 & 5 Teaching Week / Written Test Slot -2 B.Pharm
	14	5-May-25	9-May-25	05th May - Last day for submission of End Year Questions International Nurses Week 04th & 05th May - The 15th RAKMHSU Students Scientific Conference
	15	12-May-25	16-May-25	MBBS Year 5 - Final Exam starts Revision/Study Break/Makeup Exam for all programs End Sem Practical Examination for B.Pharm and MS Program
	16	19-May-25	23-May-25	Final Exams for all programs
	17	26-May-25	30-May-25	Final Exams for all programs
	18	2-Jun-25	6-Jun-25	3rd June - Announcement of Results for MBBS Year 5 Final Exams for all programs 5th Jun Arafat Day
	19	9-Jun-25	13-Jun-25	Eid al-Adha Holiday 10th June - Announcement of Results 12th June- Issue of LOC / Transcript 14th Jun Annual vacation begins
☒	25th Jun - RAKMHSU Convocation-2025.			
☒	Holidays for Eid Al Fitr is on 29 Ramadam to 3 Shawwal and for Arafah Day and Eid Al Adha on 9 to 12 Dhu Al Hijjah. Islamic holidays are tentative and are subject to change.			
☒	The semester(s)/academic period may be extended, in the event of loss of teaching days due to any unscheduled closing or holidays and any future directives by the Ministry of Education.			
☒	End Semester/Year Examinations may be scheduled giving at least a daybreak but not for Midterm Assessments /Repeat exams, examinations can also be planned on Saturdays/Holidays.			
☒	Provisionally Remedial 1 / Repeat1 Examinations (Spring Semester) will be held in July 2025.			
☒	Provisionally Remedial 2 / Repeat 2 Examinations (Fall & Spring Semester) will be held in August 2025.			



2. RAKMHSU Overview

RAK Medical & Health Sciences University (RAKMHSU) has been set up under the visionary leadership of His Highness Sheikh Saud bin Saqr Al Qasimi, UAE Supreme Council Member and Ruler of Ras Al Khaimah. The aim of His Highness Sheikh Saud Bin Saqr Al Qasimi, Ruler of Ras Al Khaimah and Supreme Council Member, United Arab Emirates was not just to build schools or colleges, but to lay a foundation for an educational infrastructure, that will serve as a platform for global institutions to provide world-class training to the students across the region. His message was clear “We need to encourage excellence in our schools now more than ever”. RAKMHSU has been maintaining absolute honesty and transparency in its functioning, in addition to a relentless march towards excellence with an issue-based functioning.

RAK Medical & Health Sciences University started as the First Comprehensive Health Science University in UAE in the year 2006. The MBBS Program was introduced in the Academic Year 2006 and Bachelor of Dental Surgery (BDS), Bachelor of Pharmacy (B Pharm), and Bachelor of Nursing (BSN) were commenced in the year 2007. Further, the Bridge Program for BSN (RN-BSN) was included to our list from the Academic Year 2008-2009. It is also a matter of pride for RAKMHSU for being the First in UAE to start a two-year Master's Program in Nursing and Pharmacy. Now, in addition to the MS in Adult Health Nursing (MSN) and MS in Clinical Pharmacy, we also have MS in Pediatric Nursing, MS in Community Health Nursing, MS in Psychiatric-Mental Health Nursing, MS in Midwifery, MS in Pharmaceutical Chemistry and MS in Pharmaceutics programs after due accreditation.

RAK Medical & Health Sciences University in Ras Al Khaimah, has achieved a significant academic milestone by attaining a "Five Stars" rating in the global QS Stars assessment system. This achievement places the university among the world's elite academic institutions.

The university received a special rating after experts from the QS Foundation carefully studied it. They looked at how well the university performs based on certain criteria outlined in the QS Stars method.

All our programs have been fully accredited locally by the Commission for Academic Accreditation (CAA) under the Ministry of Education. Also, RAKMHSU is listed in the World Directory of Medical Schools (WDOMS), hence it is internationally accredited. In addition to that, our Doctor of Medicine (MD) program is accredited by the World Federation of Medical Education (WFME), and the Bachelor of Pharmacy program is accredited by the Accreditation Council for Pharmacy Education (ACPE), USA. Our Nursing program received the Candidacy Approval from the Accreditation Commission for Education in Nursing (ACEN) and the Dental program is under the process of international accreditation from the Australian Dental Council (ADC).

RAK Medical and Health Sciences University is listed on the World Health Organization's roster, enabling university graduates to undertake examinations such as the American equivalent (USMLE), the British PLAB, and others, facilitating enrollment in studies and specializations abroad. Additionally, the Faculty of Dentistry is endorsed by the World Health Organization (IMRW), and the clinical training provided by the Faculty is acknowledged by the Royal College of Surgeons in Ireland.



The university is accredited as a testing center for English language tests including IELTS and EMSAT within UAE.

From the humble beginning with 22 students in 2006, RAKMHSU has grown remarkably well, now having more than 1350 students from about 50 different Nationalities. Similarly, RAKMHSU is proud to have 88 teaching faculty members, 140 non-teaching staff members, and 22 from teaching assistant from 35 different countries. RAKMHSU has become a role model of synergy and cooperation among students and faculty of different nationalities and religions, pursuing with commitment to their respective professional careers. The continued significant contribution from the committed faculty has helped RAKMHSU immensely in improving its academic standards. One of the happiest moments for all of us was the First Convocation held in the year 2011 when 19 Medical and 48 Nursing students received their degrees from His Highness Sheikh Saud bin Saqr Al Qasimi.

The implementation of the University Management System has enabled the University towards paperless administration. The implementation of the Online Examinations is yet another important step towards improvement in the effectiveness of the University functioning.

It is a matter of great satisfaction for RAKMHSU to receive accolades from the experts for the rapid progress in the quality of education that has been made in a short span of 17 years!

RAK Medical and Health Sciences University provides a favorable ambiance for learning and in the process establishes the legacy of academic quality. Our medical and health science professional training has been unique in several aspects and matching with the International Standards. Our Faculty-Student ratio of 1:6 is also contributing significantly to one-to-one interaction of students with the faculty. RAKMHSU has established itself as one of the foremost Universities in the region and is considered a credible destination for health sciences education. RAKMHSU envisages further growth by establishing more and more masters programs not only in Nursing and Pharmacy but also in the Medical and Dental programs in addition to short-term courses. It is a matter of great satisfaction to see our students excelling not only in academics but also in other co-curricular and extracurricular activities bringing laurels to RAKMHSU! Our students who have pursued their higher education in countries like the UK, USA, Australia, India, Germany, etc., are excelling in their chosen fields. Further, more than 600 Nursing Graduates, 50% of whom are Nationals, serving this country after their graduation.

RAK Medical and Health Sciences University is very proud to have all state-of-the-art facilities for quality health sciences programs. The RAK College of Dental Sciences has its own state-of-art building with ultra-modern dental clinical facilities. Further, an independent building for both nursing and pharmacy colleges in addition to a sports complex has been fully functional. With this additional state-of-the-art infrastructure, RAKMHSU has taken one more significant step towards the International Standards.

The university's central library spans an area of 13,500 square feet and can accommodate 300 male and female students. It features 14 group discussion rooms and a computer suite. The library is fully computerized using the AutoLib management program. Students have got access to approximately 25,000 physical books, along with 370 e-books and 3,500 magazines through the library's electronic portal.



Translational Medicinal Research Center (TMRC) is a biomedical research laboratory adopting an interdisciplinary approach directed towards understanding the pathogenic mechanisms of different infectious diseases and non-infectious ailments such as obesity, diabetes, and hypertension. TMRC is also engaged in delineating the role of microbiome in health and diseases. In addition, research in the area of pharmaceutical sciences focusing on bioactive compounds from natural sources also constitutes an important area of research. TMRC is serving as the research hub of all four colleges of RAKMHSU; namely, RAKCOMS, RAKCOP, RAKCODS, and RAKCON. The collective goal is to create an intellectual atmosphere conducive to the exploration of frontiers of multidisciplinary knowledge. The ultimate goal is to develop novel diagnostic tests and products, procedures, and techniques of value for improving the health care and well-being of people.

RAK Medical & Health Sciences University's Central Animal Research Facility (CARF) was established in the year 2018 on an area of 2,237 square feet for the breeding, and housing of Wistar rats in addition to four laboratories for various pre-clinical research purposes. Currently, CARF maintains Wistar rats, and in the near future, we will incorporate in-breeding and housing facilities for different strains of genetically modified strains of rodents like BALB/c mice, Sprague Dawley rats, and New Zealand white rabbits. The CARF provides a centralized animal research and technical support facility for researchers in departments/ colleges across the University. The holding rooms in the CARF are multi-purpose and designed to be flexible, depending on the needs of the various animals and research paradigms. The veterinary doctor routinely does periodic health monitoring of the animals. In addition, feed and water analyses are carried out periodically to assess their quality and contamination. A dedicated team of well-qualified and trained scientists/ veterinarians and technical assistants, who are experienced in modern methods of animal care, breeding, and husbandry, manage the facility.

Moreover, a central simulation and clinical skills lab has been set up to provide comprehensive training to all students, including those pursuing master's degrees. This lab features various clinical simulation technologies such as the metaverse, high-fidelity mannequins, and simulation software. By incorporating these simulation exercises, the University has achieved another remarkable milestone in this field.

RAK Medical and Health Sciences University is proud to have implemented the online examinations for all programs which is an important milestone for the University, making the whole examination process foolproof and paperless.

Since its inception, RAKMHSU signed several MoUs with both national and international institutions/ organizations to encourage Electives, CMEs, Faculty and Student Exchange, Industrial Training, and Internship programs.



3. Vision, Mission Core Values and Functions

3.1 RAK Medical & Health Sciences University

3.1.1 Vision

To be a leading medical and health sciences University in the UAE dedicated to the pursuit of academic excellence by fostering, disseminating and applying knowledge and intellectual values to ensure an enriching future for the student community and preparing them to join the medical and health sciences field of the 21st Century.

3.1.2 Mission

RAK Medical and Health Sciences University is committed, through its offering of academic programs in the medical and health sciences fields, to prepare both Undergraduates and Graduates of either sex and of all Nationalities in developing critical practice skills and latest knowledge. This will equip them with knowledge, practical and clinical skills and enabling them to make a valuable contribution to patient and health care as individuals and as responsible members of society for the communities of not only Ras Al Khaimah, but also UAE along with the neighboring Gulf countries. The University is also committed to contributing to the advancement of knowledge through its support for research conducted by its faculty and students, and the promotion of lifelong learning bound by ethical clinical practice.

3.1.3 Core Values

RAKMHSU's eight values underpin the way in which it conducts all of its activities and contribute to the achievement of its Vision and Mission.

- 1) Collegiality
- 2) Honesty and Integrity
- 3) Equity
- 4) Agility
- 5) Excellence
- 6) Student Centricity
- 7) Lifelong Learning
- 8) Innovation

3.1.4 Functions:

Goal 1:-

To ensure that it offers academic programs in medical and health sciences of high quality, which are recognized locally, regionally, and internationally.

Objectives:-

- a) To design, develop and offer Undergraduate programs after the accreditation process is completed for the respective Undergraduate program. Already RAKMHSU has been



carrying out the Medical (MBBS/MD), Dentistry (BDS), Pharmacy (BPharm), Nursing (BSN), Nursing (RN-BSN Bridge program) programs successfully after the accreditation process. In addition, RAKMHSU shall offer other appropriate programs as and when approved.

- b) To design, develop and offer Graduate programs after the accreditation process is completed for the respective Graduate programs. Already RAKMHSU has been carrying out the Master of Science in Nursing in (a) Adult Health Nursing, (b) Pediatric Nursing, (c) Community Health Nursing and (d).
- c) Psychiatric - Mental Health Nursing; and Master of Science in Pharmacy in (a) Clinical Pharmacy and (b) Pharmaceutical Chemistry Pharmaceutics. In addition, RAKMHSU shall offer other appropriate programs as and when approved.
- d) To recruit and retain academic fraternity committed to creation and application of knowledge;
- e) To develop MBA (Healthcare), Medical Tourism and other contemporary educational programs to meet local and international standards;
- f) To develop clinical skills and training in cutting edge technologies to be acclaimed internationally by competent healthcare professionals;
- g) To provide required infrastructure facilities;
- h) To develop an evaluation system to monitor the outcome of all courses, infrastructure facilities and actions taken for improvement in each College and clinical setting and to ensure the key results are entered into the annual strategic plan for action and review.
- i) To recruit students committed to acquiring knowledge, skills and appropriate attitudes towards patient care.

Goal 2:-

To promote openness, diversity, fairness and academic freedom.

Objectives:-

- a) To demonstrate the ability to organize, record, research, present, critique and manage health science related information.
- b) To demonstrate the ability to work effectively as part of a health care team with appreciation for the multiple contributions of other health care professionals to the health of the individual and the health of the community.
- c) To monitor the access students, faculty and administrative staff have to records, faculty development and seminars.
- d) To evaluate coordinators, supervisors, students and patients in relation to openness, diversity and fairness and to ensure that the key results are entered into the annual strategic plan for action and review.



- e) To promote interdisciplinary opportunity for students and staff.

Goal 3:-

To ensure that its graduates are equipped with knowledge and skills, which allow them to enter the medical and health sciences fields as accomplished healthcare professionals and competent self-learners, critical thinkers, team players, ethically oriented, for contributing towards the development of the society they live in.

Objectives:-

- a) To develop strategies to support lifelong learning via both print and electronic sources and to remain current with the advances in medical and health sciences knowledge, skills and practice.
- b) To demonstrate the ability to acquire new information and data and to critically appraise its validity and applicability to one's professional decision.
- c) To demonstrate the ability to communicate compassionately and effectively, both verbally and in writing with colleagues, patients and their families.
- d) To display the personal attributes of compassion, honesty and integrity in relationships with patients, colleagues and communities.
- e) To exhibit a capacity for self-evaluation, moral reflection and ethical reasoning to form the basis for a self-directed, lifelong engagement and involvement in the medical and health sciences profession; and
- f) To monitor the outcomes of the strategies to support lifelong learning for students, academic faculty and administrative staff and to ensure the key results are entered into the annual strategic plan for action and review.
- g) To develop an alumni association to support graduates in their profession after graduating from RAKMHSU.

Goal 4:-

To contribute to the advancement of medical and health sciences knowledge and practice through its support of research activities conducted by its faculty and students.

Objectives:-

- a) To encourage faculty to participate in scholarly activities by attending conferences, seminars and enabling them to publish research papers in scientific journals.
- b) To facilitate the faculty to write for research projects and receive research grants.
- c) To facilitate the utilization of intellectual property of the University for the betterment of the humanity at large.
- d) To monitor budgetary support of and access to conferences, external seminars, research and to ensure the key results are entered into the annual strategic plan for action and review.



Goal 5:-

To render ethical healthcare and service to all patients with highest degree of accountability to self and community.

Objectives:-

- a) To be able to describe and discuss the implications of basic ethical principles including confidentiality, informed consent, truth telling and justice for the care of the patient.
- b) To demonstrate the ability to educate the patients and community about various health problems and to motivate them to adopt health promoting behaviors.
- c) To monitor student and faculty access to continuing education programs, speakers bureaus, clinical training and to carry out patient and community surveys and to ensure the key results are entered into the annual strategic plan for action and review.

Goal 6:-

To accentuate the growth of the University by promoting various academic activities, by establishing inter-institutional alliance with premier health Universities and organizations.

Objectives:-

- a) To foster interaction with industries, to promote research, infrastructure development and student placement.
- b) To establish consortial agreements with other premier health institutions and Universities to foster academic research collaboration including faculty and student exchange.
- c) To monitor the development of outreach programs, internships, collaboration with other universities/institutions and to ensure the key results are entered into the annual strategic plan for action and review.
- d) To monitor the development of a career planning unit and to ensure the key results are entered into the annual strategic plan for action and review.
- e) Current performance and the quality of the internationalization process is turned into new opportunities for strategic institutional developments.

3.2 RAK Medical College of Medical Sciences

3.2.1 Vision

The RAKCOMS aspires to be the premier 21st Century College of Medicine in UAE and the GCC. RAKCOMS strives to be a national leader in education, research, and patient care, recognized for supporting and empowering its learners and faculty to realize their passion for discovery, healing, health, and life, and for its ability to create partnerships to transform medical education, health care, and innovation, biomedical and clinical research.

3.2.2 Mission

RAKCOMS educates and inspires individuals to be exemplary physicians and leaders in medicine, scholars in discovery, and adopters of innovative technology to improve the health and well-being



of one and all. Our patient-centered mission is achieved by outstanding health care and services, research and innovation, and leading edge medical and biomedical education in an environment enriched by diversity and partnership. Through its offering of MD program, it prepares graduates who are able to develop critical skills in their practice and application of knowledge as well as professionalism and enabling them to adhere to the highest ethical standards.

Our Values

- Excellence - to achieve the highest standards in medical education by a continuous ongoing process
- Integrity and honesty - to be honest, ethical, and consistent in actions
- Knowledge-centricity - to discover, create, value, evaluate, and share knowledge
- Patient-centricity - to focus on the health and wellness of patients
- Reverence and compassion - to treat each person with respect and dignity with utmost care and with full of kindness and empathy
- Dedication and service - to maintain commitment to the mission and to understand and respond to the needs of individuals and the community
- Creativity - to be curious, open, and innovative
- Collaboration - to work together regardless of organizational boundaries
- Communication - to listen more and be open and transparent with students, patients, and colleagues
- Diversity - to be inclusive and value differences.



4. University Licensure and Program Accreditation Status

4.1 University Licensure			
Licensure / Accreditation	Date of Accreditation	Licensure / Accreditation	Current Status
RAK Medical & Health Sciences University:			
RAKMHSU Licensure	06 February 2024	13 March 2028	Active
4.2 National Accreditation			
Bachelor of Medicine and Bachelor of Surgery [MBBS] / Doctor of Medicine [MD]	31 January 2024	20 September 2028	Active
4.3 International Accreditation / Recognition			
Licensure / Accreditation		Current Status	
World Directory of Medical Schools (WDOMS)		RAKMHSU is listed in the World Directory of Medical Schools (WDOMS)	
World Federation of Medical Education (WFME)		Doctor of Medicine (MD) program is accredited by World Federation of Medical Education (WFME)	



5. Memorandum of Understanding

Year	No.	Date of MOU	First Party	Second Party	Contract Valid Until
2009	1	27-Jul-09	Jordan Hospital, Jordan	RAK Medical & Health Sciences University	28th July 2030
2017	2	8-Jul-17	The University of Findlay, Findlay. USA	RAK Medical & Health Sciences University	Automatically extended annually
2018	3	1-Sep-18	RAK Medical & Health Sciences University	Gulf Pharmaceutical Industries (JULPHAR), Ras Al-Khaimah. UAE	Renewal under process
	4	10-Jan-19	Gulf Medical University-Teach-Out Agreement-GMU-RAKMHSU, Ajman ,UAE	RAK Medical & Health Sciences University	11th Jan 2024
	5	25-Aug-19	European University-RM SKOPJE, Macedonia	RAK Medical & Health Sciences University	26th August 2024
	6	26-Aug-19	RAK Medical & Health Sciences University	Sheikh Saud Bin Saqr Charitable Education Foundation	25th August 2024



Year	No.	Date of MOU	First Party	Second Party	Contract Valid Until
2019	7	9-Sep-19	Ministry of Health And Prevention, UAE	RAK Medical & Health Sciences University	8th Sep 2024
	8	17-Dec-19	RAK Medical & Health Sciences University	BTS Pilani, Dubai Campus, UAE	16th Dec 2025
	9	1-Dec-19	RAK Medical & Health Sciences University	Dabur International Ltd, India	24 th December 2028
2020	10	5-Feb-20	Dataflow Verification Services	RAK Medical & Health Sciences University	Automatically extended
	11	16-Nov-20	RAK Medical & Health Sciences University	Temple University, Philadelphia. USA	15th Nov 2025
2021	12	17-Mar-21	Mothercell Regenerative Centre Private Limited,Tiruchippalli,India	RAK Medical & Health Sciences University	17th Mar 2026
	13	13-Apr-21	RAK Medical & Health Sciences University	Father Muller Research Center, Mangalore, Karnataka, India	13th April 2026
	14	28-Aug-21	University of Liverpool,Brownhill,Liverpool	RAK Medical & Health Sciences University	13th April 2026



Year	No.	Date of MOU	First Party	Second Party	Contract Valid Until
	15	16-Sep-21	Gulf Medical University , Ajman.UAE	RAK Medical & Health Sciences University	15th Sep 2026
	16	29-Nov-21	Universiti Teknikal MARA Sdn. Bhd, Malaysia	RAK Medical & Health Sciences University	28th Nov 2026
2022	17	4-Jan-22	Sree Anjaneya Medical Trust	RAK Medical & Health Sciences University	3rd Jan 2027
	18	10-Jan-22	Sheikh Saud Bin Saqr Al Qasimi Foundation for Policy Research,RAK,UAE	RAK Medical & Health Sciences University	Automatically extended
	19	19- Feb-22	RAK Medical & Health Sciences University	Special Olympics-UAE	Automatically extended
	20	07- Mar-22	RAK Medical & Health Sciences University	The National University of Science and Technology ,Muscat.Oman	4th Mar 2025
	21	23- Mar- 22	RUDN University, Russia	RAK Medical & Health Sciences University	22nd Mar 2027
	22	25- Mar- 22	RAK Medical & Health Sciences University	RAK Modern Private School, RAK	24th Mar 2025



Year	No.	Date of MOU	First Party	Second Party	Contract Valid Until
	23	30-May-22	City of London Dental School, London, UK	RAK Medical & Health Sciences University	29th May 2027
	24	01-Jun- 22	RAK Medical & Health Sciences University	Kanad Hospital Clinical Affiliation Agreement, Al Ain, UAE	31 st May 2027
	25	15-Jun-22	Manipal Academy Of Higher Education, Karnataka, India	RAK Medical & Health Sciences University	21th Jun 2025
	26	29-Jun-22	Burjeel Hospital LLC , Abudhabi,UAE & Affiliates	RAK Medical & Health Sciences University	30th Jun 2027
	27	07-Jul - 22	The Armed Forces College of Medicine - Arab Republic of Egypt	RAK Medical & Health Sciences University	22th Jun 2026
	28	19-Sep-22	Emirati Cadres Competitiveness Council (NAFIS)	RAK Medical & Health Sciences University	20th Sep 2026
	29	04-Nov-22	RAK Medical & Health Sciences University	Oasis Braces Center Abudhabi,UAE	5 th Nov 2027
	30	13- Dec- 22	ST. John's Medical College, Karnataka, India	RAK Medical & Health Sciences University	12th Dec 2027



Year	No.	Date of MOU	First Party	Second Party	Contract Valid Until
	31	30-Dec-22	Sheikh Khalifa General Hospital, Umm Al Quwain. UAE	RAK Medical & Health Sciences University	1th January 2026
2023	32	04- May-23	Emirates Health Services “EHS “,UAE	RAK Medical & Health Sciences University	5 th May 2028
	33	16- May-23	Sheikh Khalifa Hospital, Ras Alkhaimah. UAE	RAK Medical & Health Sciences University	17 th May 2026
	34	09 Jun -23	RAK Medical & Health Sciences University	Bridge Way International	10 th Jun 2023
	35	22-Jun-23	Amity University,Dubai, UAE	RAK Medical & Health Sciences University	21 st June 2025
	36	22- June 23	RAK Medical & Health Sciences University	American University Ras Al Khaimah, UAE	21st June 2026
	37	22- June 23	RAK Medical & Health Sciences University	Collaborative Academic Provisions American University, Ras Alkhaimah. UAE	21 st June 2026



Year	No.	Date of MOU	First Party	Second Party	Contract Valid Until
	38	4- July 23	The University of Dundee, Dundee, UK	RAK Medical & Health Sciences University	In process
	39	5 - July 23	The University of Strathclyde, Glasgow, UK	RAK Medical & Health Sciences University	4 th July 2025
	40	21 - August 23	Santosh Deemed to be University	RAK Medical & Health Sciences University	20 th August 2028
	41	22 November 2023 -	Universidade Federal De Santa Catarina (UFSC),Brazile	RAK Medical & Health Sciences University	21 st November 2028
	42	26 November 2023 -	RAK Medical & Health Sciences University	University of Warith Al-Anibiyaa ,IRAQ	26 th November 2025
	43	5 December 2023 -	RAK Medical & Health Sciences University	Fakeeh University Hospital	5 th December 2028
	44	19 December 2023 -	RAK Medical & Health Sciences University	RAK Hospital,RAK,UAE	18 th December 2028



Year	No.	Date of MOU	First Party	Second Party	Contract Valid Until
2024	45	22- January 2024	Environment Protection & Development Authority, Khaimah, UAE	RAK Medical & Health Sciences University	21 st January 2029
	46	1 – January 2024	Burjeel Holdings PLC (BHPLC),Abudhabi,UAE	RAK Medical & Health Sciences University	31 st December 2029
	47	27 February 2024 –	RAK Medical & Health Sciences University	The University of Jordan, Jordan	26 th February 2026
	48	27 February 2024- –	RAK Medical & Health Sciences University	Just University of Science& Technology,Jordan	26 th February 2026
	49	29 February 2024- –	RAK Medical & Health Sciences University	German Jordanian University, Jordan	28 th February 2026
	50	5-March 2024	Sharjah Center for learning Difficulties, Sharjah, UAE	RAK Medical & Health Sciences University	4 th March 2026
	51	7- May 2024	RAK Medical & Health Sciences University	Symbiosis International (Deemed University),India	6 th May 2026

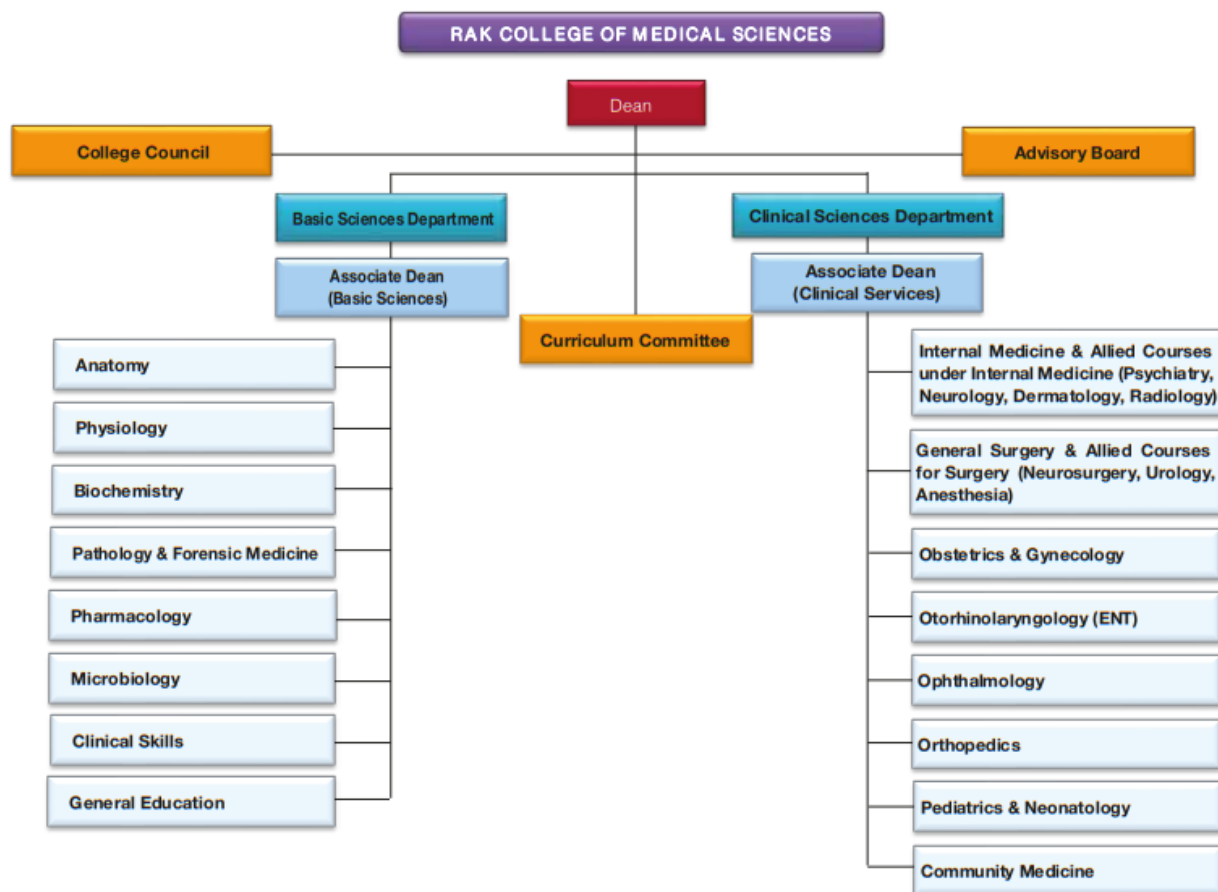


Year	No.	Date of MOU		First Party	Second Party	Contract Valid Until
	52	6-2024	June	University of Palermo, Italy	RAK Medical & Health Sciences University	5 th May 2029
	53	6-2024	June	Cultural Co-operation Framework Agreement University of Palermo	RAK Medical & Health Sciences University	5 th June 2029
	56	18-2024	July	RAK Medical & Health Sciences University	International Identification Card (ISIC)	17 th July 2029





6.1 RAK College of Medical Sciences Organizational Structure





7. University Facilities

7.1 RAKMHSU - Physical Setting, Resources and Facilities

RAKMHSU is located in the Al Qusaidat area of the Emirate of Ras Al Khaimah. The University campus covers over 43,000 Sq. Mts. and has a Main Academic Block, Pharmacy & Nursing Block, Sports Complex, Cafeteria block and Animal house.

The main Academic Block is a G+3 building having 200,000 Square feet of built-up area housing the College of Medicine. The pharmacy and nursing building have a total built-up area of 96,000 square feet. The sports Complex (G+1) has a built-up area of 21,000 square feet having Indoor play area, Male & Female Gyms, Lounge and Music Room. Additionally, an outdoor football court is also built on an area of 16000 square feet. The Cafeteria is a G+2 building having an area of 8,600 square feet and houses the Kitchen, Cafeteria and dining halls for students, faculty and staff. An Animal House is built on an Area of 2,237 Sq. Ft. to support University research activities. College of Dentistry has its own state of art building (G + 5 Floors), a short distance from the main campus. Prayer hall with ablution facility is available in the ground floor for male and 4th floor for Females.

RAKMHSU students benefit from robust state of the art facilities, which include 30 Lecture halls, more than 25 high-end Laboratories, 2 Computer Labs having more than 300 desktop computer terminals, PBL rooms, On-site and Online Library facilities and an Auditorium equipped with advanced modern Audio-Visual equipment at par with the most advanced facilities found in Universities internationally.

7.1.1 Use of University Facilities

The University reserves the right to set reasonable time, place and manner restrictions on all meetings, gatherings or get-togethers to ensure that the most beneficial use of the buildings and grounds of the University are made and that there is no interference with the rights of



students to the educational process.

The use of University facilities should not imply an endorsement of any individual, group or organization. The name of the University shall not be identified in any way with the aims, policies, programs, products or opinions of any individual, groups or organizations, which may meet in University buildings or on University grounds. No University building or part thereof, or ground, may be occupied as living rooms or bedrooms, except those duly set aside and operated

7.1.2 Use of Classrooms, Laboratories and Office Space

Assignment of space in University buildings for continuing use by the College, Departments or other units for use shall be made by the President. These assignments shall be made on a semester-by-semester basis. Members of the University faculty, staff or students, who are assigned the office space in a building on campus, and who have been authorized to have a key to the main door of the building, shall be authorized to use such assigned office space whenever their work may require such use.

7.2 Use of Computers and Computer Lab

The purpose of the computing ethics and guidelines on use of computers is to help maintain an information technology infrastructure that supports the university's mission. Information technology is a critical resource for the University, as it acquires and distributes data for to carry out teaching, learning, research, academic and administrative activities of the University. These guidelines rely on common sense and ethical behavior to protect the privacy and access rights of each member of the community. Failure to adhere to these guidelines can result in the suspension of computing privileges.

Students, faculty, and administrators at University have basic rights regarding computing: privacy and access to an equitable share of hardware, software, and network resources. It is unethical for any person to violate these rights.

University owned computing resources are intended for administrative, research, and



educational purposes only; and hence they shall be used in a manner consistent with the administrative, instructional, and research objectives of the University. They should not be used for personal profit, commercial development, or frivolous activities.

7.2.1 Access

Access to computers, programs, and files is restricted to authorized users only. Respect for the privacy of others is maintained by not intentionally seeking information about passwords or files belonging to other users, unless explicitly authorized to do so by those users.

- Academic communities are by nature open and transparent, therefore respect for the spirit of academia should be maintained. The theft, mutilation, and abuse of public or private computing resources violate the academic environment's nature and spirit. Theft also includes theft of services. Acts of theft will be referred to the appropriate University authority through the Campus Security.
- Computer systems, software applications, and other resources are provided for the benefit of the individuals within the University community. Deliberate or suspicious introduction of computer viruses, deletion or removal of software programs or files is a violation of computer usage policies. Acts of this nature will be referred to the appropriate University authority for disposition.
- Central and network computer access are protected by password security. Protection of computer accounts is accomplished by not divulging one's password to others, by changing one's password frequently, and by deleting unwanted files. If it is suspected that another person gained access to one's password, the password should be changed immediately.

7.2.2 Usage

- Computer resources, while widely available, are finite. Common sense regarding shared resources should be exercised. Engaging in deliberately wasteful practices , for example, printing large amounts of unnecessary listings, using the laser printer as a copy machine, making unnecessary laser printouts (printing after every editing / change), or unnecessarily holding a public PC or workstation for a long period of time when other users are waiting for these devices,



is to be avoided.

- Computer connection in the Library is for use by authorized persons only. Activity on these machines is considered to be under the control of an assigned user.
- No server of any sort may be run on the University network other than those sanctioned by the University and operated by the IT Department, and as per the policies that are ratified by the University. This includes, but is not limited to game servers, Windows Servers, Novell NetWare Servers, or any form of UNIX in a server configuration.
- Institutionally owned systems may not operate recreational peer-to-peer applications or any peer-to-peer messaging applications that is exploitable due to improper configuration or application weaknesses. Institutionally, owned computers and/or privately-owned computers, performing institutional business must have up-to-date anti-virus software installed.
- Services such as DNS, DHCP, BOOTP, WINS, FTP, or HTTP may be operated only within the guidelines and information technology policies of the University.
- The University maintains public access computing labs for use by the faculty, the students, and staff only. Proper use of public computer laboratory facilities is expected. Proper use follows the same standards of common sense and courtesy that govern the use of other public University facilities. Anyone engaged in an activity or use of the facility which hampers or interferes with the ability of others to do their work may be asked to quit the activity and/or leave the facility. Examples include loud conversation, disruptive behavior, excessive computer volume or display of pornographic, offensive or obscene materials.
- Electronic mail (e-mail) is a resource widely distributed and supported on the campus. Electronic mail is to be used for appropriate educational, research, and administrative purposes only. It is a violation of the computing policies of the University to start or forward chain letters which has no relevance to the university activities. This behavior is also in violation of most network policies. In addition, University policy prohibits users from sending threatening, obscene, or harassing messages to other users.



University email services should not be used for communicating greetings or forwarding any email other than that of academic interest.

- It is the policy and practice of the University to respect the copyright protection given to software owners. Therefore, it is against the policy for any student, faculty, or staff member to copy or reproduce any licensed software or other copyrighted material on University computer equipment except as expressly permitted by license. Appropriate laws and copyrights are to be respected. Requests for the duplication or installation of software will not be honored without proof of license or proof of purchase.
- Users requesting access to the University computing resources will be required to sign a statement on the appropriate user account request form indicating that they have read, understood, and agreed to abide by these guidelines.

7.2.3 Appropriate usage of the IT Enabled Resources and Services.

- Users requesting access to the University computing resources will be required to sign a statement on the appropriate user account request form indicating that they have read, understood, and agreed to abide by these guidelines.

- 1) IT Enabled Resources and Services are provided to carryout Academic and Administrative activities of the University.
 - 2) End Users needs to make sure that information must not be disclosed in any form without proper approval. Unauthorized Access, editing, disclosure or copy of such information constitutes a security breach.
 - 3) End Users should be aware of the RAKMHSU User rights and responsibilities.
 - 4) Users are prohibited to access restricted web sites that promote racism, offensive language, pornographic, adult content and other malicious websites.
 - 5) Users should not install any software without approval from the IT Department through proper channel.
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- 6) Computer accounts are members of University Domain with normal user access rights. Users may not have Administrator privileges in their system.
- 7) Required applications needs to be installed only by the IT Department.
- 8) Users has to take care of their systems and needs to update frequently with the latest anti-virus and windows updates.
- 9) Users have to make sure that the data downloaded from any external sources - USB flash drives, websites, email attachment etc are free from virus and malicious software.

7.2.4 Authorized User Access and Responsibility.

- 1) User accounts issued by the IT Department are the authorized to access IT Enabled Resources and Services.
- 2) User has the responsibility to maintain Privacy and integrity of the information.
- 3) Password should not be shared with any one in any circumstances; guessable passwords should not be used because compromised passwords may affect the privacy and integrity of the Data.
- 4) User accepts the responsibility for the violations that occur from System while accessing RAKMHSU IT Enabled Resources and Systems from anywhere.

7.2.4.1 Access

- 1) Access to computers, programs, and files are restricted to authorized Users only, privacy for others is maintained, by not intentionally seeking information about passwords or files belonging to other Users, unless explicitly authorized to do so.
- 2) Access to Computer systems, software, Applications, and other resources provided for the benefit of the individuals within the University community.
- 3) Deliberate or suspicious introduction of computer viruses, deletion or removal of software programs or files is a violation of computer usage policies and charges would be brought as per the University policy / prosecution under laws, where applicable.
- 4) Resources are protected by password security. Protection of computer accounts is



accomplished by not divulging one's password to others.

7.3 Library

RAK MHSU Library was established in 2006 as a learning and resource center. The vision of the Library is to support the RAKMHSU by establishing a knowledge hub to enable access to information resources of all kinds and to provide innovative, responsive and effective services to meet the changing needs of the academic community. It has a hybrid collection of print as well as electronic resources which include **26900+ Books, 4500+ e-Books, 3300+ e-Journals, 180+ thesis** (Nursing & Pharmacy), **7 online databases, 2000+ Audio-Visuals (CDs/DVDs)** related to Medical, Dental, Pharmacy, Nursing and General Education courses and books catering to general interests.

The library is located on the 2nd floor of the building, and has a total area of **1350 sqm**, including **14 discussion rooms**. It is equipped with modern technology such as state-of-the-art Library Security System, surveillance cameras and security gates. The library has more than **330 seating capacity**, which includes **140 individual study carrels** for quiet study and group discussion rooms. The main services of the library include circulation of resources, reference service, online Access to E-Books/E-Journals, Reprographic service (Printing & Scanning), Information Literacy, Inter-Library Loan, SDI & CAS services (Standard Dissemination of Information and Current Awareness Services). Reprographics services are offered through networked photocopying, printing and scanning facility with MiFare technology based prepaid ID Card system. The Circulation services (borrow/Return) of books are offered through a RFID-based Self Check-In and Check-Out automated library management system and high-speed internet access to online services such as online databases, e-books, and e-journals.

In addition of the Central Library and the library at RAKCODS campus, there are two satellite libraries located at Omran Hospital in Ras Al Khaimah and Fujairah Hospital in Fujairah to facilitate clinical students and clinical adjunct faculty of RAKMHSU. These Satellite Libraries are



managed by the Central Library for providing books, journals, E-resources and other services in accordance with RAKMHSU guidelines.

The library maintains the National Library of Medicine (NLM) and International Standard Documentation (ISD) Classification and Cataloguing system to ensure our resources are well organized and easily accessible.

The E-Library Portal provides on and off campus access on a 24/7 basis to all the subscribers. They can access, all electronic resources such as **EBSCO E-books, Up-To-Date, Clinical Key Students, AMBOSS** (for IFOM Preparation), **Lexicomp, CINAHL Ultimate and Scopus**, online journals, and e-books etc. The library also provides repository service for RAKMHSU Faculty publications as well as Student's Theses. The Printed copies are available in the library, whereas, digitized copies are available on demand only.

In addition to providing access to the various resources, the RAKMHSU Library also offers a range of research and reference services to support students in their academic pursuits. Our team of professional librarians are available to provide guidance and assistance with research and information retrieval. For Research Support Services The library offers a range of research support services to assist faculty and students to find, locate and use the information by providing them a range of resources, tools, and services to support them in conducting research. The librarians conduct the Information Literacy Sessions to assists and train the users for effective Literature search for their research topics and terms to enhance the quality and relevancy of their research. Academic software such as **SPSS, Turnitin and EndNote** are available in library to support the scholars in their research process.

Detailed information about the library is available on the library homepage <https://www.rakmhsu.ac.ae/library>. Which includes the library collection statistics overview, Services, facilities, rules, regulation, policies, tutorials, list of recommended books, important



links, OPAC (catalogue of library collection), **Open Access Resources**, FAQs and various online forms such as book suggestion form and article request form etc.

The library strongly supports the academic honesty policy of the university and as a center of learning and information, the library recognizes the importance of academic integrity in ensuring the quality and credibility of academic work. To support this policy, the library provides a variety of resources and services to help students and faculty understand and uphold academic honesty. This includes access to software and databases related to similarity detection and plagiarism such as Turnitin, as well as workshops and training sessions on the proper use of sources, citation styles and research management.



8. MD Program Admission Requirements

8.1 University General Admission Requirements

RAKMHSU admission policy is based on student academic achievement in the 12th Grade/ Higher Secondary School Certificate or its equivalent, and English language proficiency, regardless of gender, race, color, religion, age or national origin.

Admissions to undergraduate programs of RAKMHSU shall be competitive and will be based on the scores in the UAE (MOE)/Grade 12 or its equivalent. Admission will depend on high merit and students are advised to fill in the online application in the RAKMHSU website and upload their Grade 12th Transcript, EmSAT-English/ TOEFL/IELTS score, other relevant documents/attachments.

Admission to all programs is based entirely on merit. Admissions are open to students of all nationalities.

Admission of international students will also depend on UAE immigration regulations regarding student visa.

8.2 Admission specific Requirements of MD program

A.1. Admissions criteria for 12th grade High School or equivalent and additional requirements which are mandatory.

Curriculum	12thGrade High School or Equivalent Requirements
UAE Curriculum	A minimum High School Average of 90% for Advanced Track or 85% for Elite Track or equivalent in Standardized International Systems is required with No admission of General Track applicants.



American Curriculum	An aggregate score of 90% is required. Priority in admission will be given to those with high scores in Biology and Chemistry/Physics. If Biology is not taken in 12th Grade, a SAT II score of 550 in Biology is required OR (If Biology is not done in grade 12th, require a letter from the school that the biology which achieved in grade 10th /11th is equivalent to grade 12th). SAT in Math and English required to be completed in school for obtaining Equivalency Certificate from MOE.
SABIS	An aggregate score of 90% is required. Priority in admission will be given to those with high scores in Biology and Chemistry/Physics.
International Baccalaureate	Must have completed any six courses including Biology and Chemistry/Physics at the higher level and obtain IB score of at least 26.
Pakistan Boards/Certificate	Higher Secondary School Certificate with aggregate of 75% can apply. Priority in admission will be given to those with high scores in Biology and Chemistry/Physics (Part 1 and Part 2 total).
Indian Curriculum (CBSE/ISCE) & Indian State Board	All India Senior School Certificate XII std CBSE/ISCE exams with 75% aggregate can apply. However, Priority in admission will be given to those with high scores in Biology and Chemistry/Physics courses. Indian State board: 80% aggregate can apply. Priority in admission will be given to those with high scores in Biology and Chemistry/Physics courses.
British Curriculum	Students applying for the Doctor Of Medicine (MD) programs must have completed at least two Advanced Supplementary of AS level OR one A level in Biology with at least 'B and above' grade after having completed 5 IGCSE/GCSE or O levels with minimum grade of 'B and above' in O level courses (the aggregate is equal to 90%) equivalent to UAE curriculum. Only courses classified as academic will be considered for admission. Courses must include Physics, Chemistry and Biology with at least two of them including Biology at the AS level/A level. For grade to percentage calculation: http://www.igcsegate.com/score-calculator#
African Curriculum (WAEC/WASSCE etc.)	A & B combination of grades in 12th grade in Biology and Chemistry can be considered. Priority in admission will be given to those with high scores in Biology and Chemistry/Physics.



Canadian Curriculum (Ontario/Alberta etc.)	An aggregate score of 90% is required. Priority in admission will be given to those with high scores in Biology and Chemistry/Physics.
Israel Curriculum	A minimum of High School in 12th grade with overall average 84% is required with Physics, Chemistry and Biology subjects.

We converted the marks for the foreign curriculum based on the World Education service link <https://applications.wes.org/country-resources/resources.asp>

A.1.1. In addition to the above 12th grade requirements student are required to do as mentioned below:

- An Emirates Standardized Test (EmSAT) score of 1100 for English Language or an equivalent English Proficiency Test approved by the CAA. (TOEFL score of 500 in paper-based test OR 61 in internet-based test OR Academic IELTS score of 5 OR 173 in TOEFL CBT) are the English language requirements.
- EmSAT scores of 900 in two out of the three science subjects (Biology, Chemistry/Physics) & EmSAT score of 900 in Mathematics.
- **Or**, if the student did not complete his/her EmSAT exam, he/she has to provide the following subjects Mathematics, Biology, Chemistry/Physics done in 12th grade.
- **Or**, if the student did not complete his/her EmSAT exam or Mathematics & science subjects not taken in 12th grade, he/she has to attend the Admission/Entrance Exam at the University which will include (Missing Subject: Mathematics, Biology, Chemistry/Physics) and it is equivalent to EmSAT subjects as per MOE guidelines.
- Passing a personal interview set by the College in addition to other conditions of admission set by the university.



English language requirement validity: Please note that the validity of TOEFL paper-based test, TOEFL IBT, TOEFL CBT & IELTS is two years only and for EMSAT English score is 18 months and these scores should be valid at the time of application to join any of our programs.

Note: Applicants will be given priority for the Admissions who have completed all the above Admission requirements as per Ministry of Education, UAE and as per the availability of the Seat to the MD program.

8.3 How to Apply

The admission procedure/important dates are announced on the RAKMHSU website and in the flyers and brochures distributed.

- The applicant must complete the online application form available on the University Website: www.rakmhsu.ac.ae.
- The online application form is to be filled in and submitted as per the admission dates announced by the University. Late applicants will be received until the date mentioned in the website subject to availability of seats. Individual candidates will be informed about his/her selection subject to meeting admission requirements.
- The following original documents are required to be shown as part of verification process during admission:
- Grade 12 mark sheet authenticated/attested by the relevant Ministry of Education of the country of study.
- Original TOEFL/IELTS score (not more than two years old) or EmSAT English score (not more than 18-month months old).
- A copy of EmSAT score in Math, two out of the three science subjects in EmSAT (Physics, Chemistry & Biology) OR Math and any 2 science subjects (Physics/Chemistry & Biology) done in 12th grade OR Admission/Entrance Exam at the University for the Missing Subject (Math, Physics/Chemistry & Biology).
- Certificate of good conduct OR Reference letter to be obtained on the school/college letterhead. 05 recent and identical passport size photographs.



- Copy of the passport.
- Copy of the visa, in case if the student is already a resident of UAE.
- A copy of the equivalency certificate should be provided after the completion of 12th grade. If you did not submit the equivalency certificate within 1st year of study. The admission will be treated as Cancelled.

Copies of these documents will constitute the Student File and rests with the Office of Admissions, in a joint agreement between the University and the student to maintain confidentiality. Student file is the property of the University but may be released to the student upon a written request, for any valid reason.

Note: In the event of submission of any fraudulent marks card, incorrect or untrue information, or suppression or distortion of any fact in any of the documents, admission is liable to be cancelled without any refund of fees, at any time during the period of study at RAKMHSU.

8.3.1 Admission Procedure (MD Program)

The following steps will be followed for admissions (MD Program) to the program for Sept 2024 session:

1. From the online applications received, after evaluating the 12th grade marks as per the Admission requirement, students will be shortlisted based on the marks of 12th grade submission and along with English language requirements. A provisional offer letter will be issued to the student asking to remit the seat reservation fee to block the seat for the programs. Once the student paid the seat reservation fee, based on the documents submission through online form, the student are required to do as per the clause mentioned in (A.1.1).
2. The Personal Interview which is a must for All the students, the interview will be conducted virtually through google meet or Zoom software. Admissions Committee consisting of Dean of respective College & a panel of one or two Senior Faculty and Manager - Admissions & Marketing.



3. Grade 12 results are declared for various Boards of study in UAE at different timings in 3 phases-starting May, mid of June and first week of July. Therefore, interviews will be conducted from May onwards every week until seats are full.

- Candidates who are selected for admission, after the Personal Interview will receive the Provisional Offer letter by email from the University within 2 days with a timeline for acceptance and confirmation by payment of the balance fees. If the candidate is accepting the offer of admission, he/she must comply with all the requirements specified in the Provisional Offer Letter including submission of required documents and payment of fee on or before the stipulated date mentioned in the Provisional Offer Letter. If the candidate does not respond within the deadline mentioned, the provisional offer automatically expires and the seat is allotted to the next candidate in the waiting list.
- On compliance of the above including payment of requisite fee, the candidate will receive a registered Student ID number on email and due intimation from the University regarding further details on the Freshman Orientation Program.
- Applicants should strictly adhere to the deadlines indicated for admission, submit online applications on time and upload important document copies mentioned such as grade sheets/transcripts,
- EmSAT/IELTS/TOEFL scores etc and ensure application is fully completed before they click the submit button.
- Once the seats are full, the remaining candidates who have qualified after personal interview will be waitlisted.
- Waitlisted applicants and late applicants can be considered for admission if seats are still available for that program, within registration deadlines.
- Admission of students are subject to the compliance of all requirements specified in the seat number/Provisional/Admission Offer Letter.



- All the documents submitted online by the candidates will be verified with the originals submitted by the candidates during admission and duly returned after verification as per CAA Standards.
- In case of non-compliance with any of the admission criteria/ false documentation submitted, the Admission of the candidate will automatically stand cancelled.
- The original documents to be submitted for verification by the candidate for verification are mentioned in the Provisional/Admissions offer.

Note the following points:

- Students with 12th grade mark sheet/grades more than 2 years old will not be given priority for admission.
- The University reserves the right to refuse admission to any candidate without assigning any reason.

8.4 Freshmen Orientation Program

On admission to RAKMHSU, the student must attend the Freshmen Orientation Program. The Orientation Program is designed to familiarize the students with several aspects of the University life in general, and with their College in particular, including the academic activities and the University policies and procedures. In addition, the student will receive important information about the University student services, learning resources, job opportunities, financial aid, student activities, career counseling, housing, etc. The use of the library and its services are also included as a part of the orientation program.

8.5 Non- transfer credit for freshmen Admission

If the student is applying as a freshman and has not had his /her previous university course work assessed, the admission office will accept him as a fresh student. The registration office will not be able to consider any requests to transfer credits from previous university.



9- Registration

9.1 Registration

All students, whether in undergraduate programs, must register at the beginning of each semester. Registration Office will notify newly admitted students about the registration date and time.

For students in their second year and beyond, registration is done by their respective college. These students must pay their fees by the deadline and complete their registration with their faculty coordinators & the registrar's office. If a student fails to register on the specified date, they will not be allowed to attend classes and will lose university privileges. A late registration fee will apply.

If you cannot register on the designated date, notify the registration and your dean immediately, explaining the reason for the delay. The Dean may grant an exemption from attendance during the delay, based on individual circumstances and inform the registration office with his decision.

9.2 Recognition of Prior Learning (RPL)

Recognition of National Service: Students who have completed national service may count their experience towards fulfilling the requirements for Emirati Studies and Islamic Studies. This can be in the form of credit equivalents or Recognition of Prior Learning (RPL).

Verification and Implementation: The above guidelines should be implemented after verifying the "Original National Service Certificate". Once verified, please communicate the information to the Registration and Assessment Offices after completing the admission process.



9.3 Credit Hours

At RAKMHSU, courses are measured in credit hours. Each course is assigned a certain number of credits, which are awarded upon completion. Here's how the credit hours are calculated:

One credit hour equals:

- One hour of lecture per week for 15 weeks.
- Two hours of tutorial or laboratory work per week for 15 weeks.
- Two hours of Problem-Based Learning (PBL), Case-Based Learning (CBL), or Team-Based Learning (TBL) per week for 15 weeks.
- Four hours of clinical teaching in the hospital per week for 15 weeks.
- For MS Clinical Pharmacy clinical rotations,
- One week of rotations (40 hours) equals 0.5 credits.

9.4 Student Records & Information Release guidelines.

RAKMHSU maintains student records to provide educational and personal services while ensuring confidentiality. This policy outlines student rights to inspect and review their records, the circumstances for releasing records to third parties, and procedures for correcting inaccuracies.

Access to Records: Students can review their records with a university representative present. Requests to view records must be submitted in writing, including the student ID, and the university will respond within one week. A fee may apply for copies of records. Access may be denied if there are administrative holds or if records contain confidential information about other students.



If a student believes a record is inaccurate, they can request an amendment. The department head will review and amend the record if necessary or inform the student of their right to a hearing.

Identification, Description, and Location of Records: after the admission process is done, the student records will be maintained by the registrar's office. Requests should be directed to the admission & the registrar's office, for the specific records.

9.4.1 Academic Records with the Office of Admissions & Registration:

The master file, including admission documents, academic progress, and miscellaneous documents, is maintained in fireproof lockers. Soft copies are kept in the university management system with regular server backups.

9.4.2 Academic Records with the College or Department:

These include grade sheets, advisor notes, and course materials. Contact the Dean of the College or the Deputy Director, Assessment office for these records.

9.4.3 Financial & Administrative Records:

The Finance Department handles billing and financial aid records, while the Administration Department manages student IDs, health insurance, and visas. Requests should be directed to the respective offices.



9.4.4 Student Record Retention & Disposal:

Student records are retained for 50 years post-graduation. After this period, physical records are destroyed, but scanned copies are kept for an additional 50 years.

9.5 Withdrawal Guidelines

General: Before withdrawing, students should consult their Academic Advisor and Dean to explore other options. Withdrawal should be a last resort.

Withdrawal Procedure:

1. **Consultation:** Before deciding to withdraw, students should consult their Academic Advisor and Dean to explore alternative options.
2. **Forms and Certificates:** Complete the Withdrawal Form and the No-Dues Certificate, ensuring signatures from the concern department heads. Then submit this form and the certificate to the registrar's office to proceed.
3. **Refund Eligibility:** If the withdrawal occurs within the refund period for the semester, you will receive a refund. If it is outside this period, no refund will be given.
4. **Financial Clearance:** Ensure all financial dues are cleared before the withdrawal is processed.
5. **Withdrawing from Courses:** As per the Catalogue, registration for all courses listed in the semester is mandatory. Therefore, you must withdraw from all courses in a semester and not just a few.
6. **Academic Record:** Upon withdrawal, no grades will be given for the courses you are withdrawing from, and your academic record at RAKMHSU will be closed. You will also lose access to the university management system.



7. **Transcripts:** You are eligible to receive a transcript and a good standing certificate for the courses you have completed.

9.6 Re-Enrolment Guidelines

This process applies to students who have previously attended RAKMHSU but have been withdrawn for a specific duration.

9.6.1. Eligibility for Re-Enrolment

Students who have withdrawn or have been absent from their studies may apply for re-enrolment. They must:

Meet the current admission requirements.

Meet any additional criteria specified by their respective programs.

They didn't exceed 2 semesters of absence.

9.6.2 Application Process

Students must submit a re-admission application through the RAKMHSU official application portal. Application deadlines and specific procedures must be followed to ensure timely processing.

9.6.3 Approval Process

Re-enrolment is subject to approval by the relevant college, the Admission and Registration management. This may involve a review of the student's previous academic performance and the reasons for their initial withdrawal. The request must be approved by the student's Advisor, College's Coordinator, and the Dean of the College, and a copy of the approved request will be forwarded to the Registrar's Office.

9.6.4 Financial and Academic Standing

Students must clear any outstanding financial dues and ensure their academic record is in good standing to be considered for re-enrolment.



1. Program Requirements

Students may be required to comply with new or updated program requirements. This could include taking additional courses or fulfilling new prerequisites to align with current academic standards.

2. Documentation

Students need to provide necessary documentation, such as a statement of purpose for re-enrolment, academic transcripts, and any other relevant certificates. This documentation supports their application and explains their intent and readiness to resume studies.

3. Outcome and Notification

After the review process, students will be notified of the decision. If approved, they will receive instructions from the registrar's office on the next steps for re-enrolment. This includes course registration and any orientation sessions that may be required.

9.7 Postponement of Study/Leave of Absence

Students needing to postpone their studies must submit a request to the Office of the registrar. Postponements can last up to one academic year. Leave of absence for personal reasons requires approval from the Dean and must be requested in writing. Medical leave requires additional steps and approval. Attendance requirements must still be met.

9.7 Transfer of Credits from Other Institutions

- RAKMHSU accepts transfer students from accredited institutions subject to seat availability. The student will need a Cumulative Grade Point Average (CGPA) from their previous institution of at least 2.0 (on a 4.0 scale) or its equivalent. Requests for transfer admission must meet specific criteria and deadlines. Transfer credits are limited and subject to evaluation.



- Before a student's transfer decision is confirmed, the student must submit all official transcripts and any other relevant documentation for the course work they have completed at a previous university that may be eligible for credit transfer.
- The transcript will be carefully reviewed by the college's academic evaluation committee prior to the final transfer decision being made. It's important to note that any courses that were not officially assessed and authorized for credit transfer during the pre-admission process will not be eligible for credit transfer later on.

9.8 Students' Transfer Process:

1. Submission of Documents:

- The student should submit the following documents to the admission office, and the admission office will verify and Ensure initial eligibility criteria are met:

Academic Documents (required from all applicants):

- Official transcripts as well as official copies of the course outline or syllabi from the previous institution.
- Final Grade reports of Grade 12
- Ministry of Education Equivalency letter is required from all students who completed their secondary education in non- UAE governmental systems, i.e. American, British...
- EmSAT- English or equivalent.
- The admission office will forward the verified application to the Registrar's Office.
- The Registrar's Office Confirms eligibility, checks for any missing information and send the application to the college dean.



2. Evaluation of Transcripts:

- The college dean forms a committee to review the application.
- The college's academic evaluation committee will carefully review your official transcripts before making the transfer decision.
- Please note that any classes or coursework not assessed and approved for transfer credit during this pre-admission process will not be eligible for transfer later.

3. Approval and Communication:

- The final decision on acceptance, conditional acceptance, or rejection will be taken by the Vice President of Academic Affairs.
- Once the academic evaluation is completed and the study plan is approved by the Vice President of Academic Affairs and the College Dean, you will be contacted by the registrar's office and you will receive an acceptance letter based on the approved study plan.
- After issuing your acceptance letter you will be receiving your fee advising letter from the admission office, and they will guide you on how to complete your admission.
- To finalize the registration the student should pay the required fees.
And Complete the Admission Process.

4. Qualifications from previous professional universities:

Students should be aware that transferred credits may not exceed **50%** of the total credential program credit and the grades the student obtained in transferred courses do not enter into the student's GPA calculation at RAKMHSU.



9.9 Transfer within the university- Changing Program:

The students are allowed to be transferred from one program to another only if they are eligible and meet the admission criteria at the admission time of the new program.

9.10 Transfer Credit Requirements for Postgraduate Programs

Master's program transfers follow similar procedures as undergraduate transfers, with additional criteria for credit transfer which is 50% of total credits or equivalent.

Detailed procedures and requirements are outlined for both inter-university and intra-university transfers.

All participants must provide their official documents before the expected date of Enrollment:

Eligible Institutions:

Credits must be earned at the postgraduate level from a federal or licensed institution in the UAE or a recognized foreign institute of higher education.

Credit Hour Requirements:

The course credit hours to be transferred must be equivalent to the credit hours of the corresponding courses at RAKMHSU.

Maximum Transfer Credits:

The maximum approved transfer credits for a postgraduate degree program must not exceed 50% of the total credit hours.

Exclusion of Thesis Work:

Credits transferred can't be considered for thesis work.

Final Decision Authority:

The final decision on the eligibility of transferred credits is at the discretion of the Vice President of Academic Affairs and the College Dean.



Required Documentation:

Official transcripts and official course syllabi from the previous institution must be sent to the registration's Office to process requests for the transfer of credits. Courses taken outside the UAE are subject to the UAE Ministry of Education's approval before the credits can be transferred.

9.11 The Duration of Study:

The Duration of Study for a student enrolled in a credential program is a maximum of four semesters. (Two Years)

The student must complete his/her studies within this period to be eligible to graduate. National service period is not counted within the program duration.

A student will be subject to dismissal upon academic grounds if he/she exceeds the Duration of Study without being granted an extension.

A student with extenuating circumstances that will require him or her to exceed the Duration of Study may apply for an extension, and, if approved, the extension period begins in the semester immediately following the end of the normal Duration of Study. A student may apply for an extension only once or based on the university decision. The Duration of Study period allowed for inter-institution transfer students is decided on an individual basis.



10. Financial Information

The regulations concerning fees and the method of their payment, will be applicable to the present as well as to the future students. The University reserves the right to increase the tuition and other fees by a maximum of 10% per academic year when deemed necessary.

The following fee structure is applicable for the new intake students of 2024-25 registered in various programs at RAKMHSU:

10.1 - Tuition and Other Fees

i) Applicable at the time of application / admission:

S.No	Fee Details	AED	Applicable to
1	Application Fee (one time)	500	First year and Transfer students
2	Admission Fee (one time)	2,500	First year and Transfer students
3	Lab and Library Fee (per annum)	1,000	-
4	Transfer Application Processing Fee	500	Transfer students at the time of joining
5	Readmission Fee	500	Repeating / rejoining students

ii) Tuition Fee:

College	Program	Amount Per Semester
RAK College of Medical Sciences	Doctor of Medicine (MD)	65,000

iii) Exam Fees:

S.No	Program	Amount (AED)
1	Doctor of Medicine (MD) - per annum	2,000



iv) Other Fee:

S.No	Fee Details	Amount (AED)	Applicable to
1	Late Registration Fee (per semester) *	500	Students registered after the due date
2	IFOM Study Material & Exam Fee p.a. IFOM Exam Fee p.a.	1,150 750	MD Year 3 & MBBS Year 5 MBBS Year 4
3	Clinical Rotation Fee Per Annum	6,000	MD (Year IV, V & VI) MBBS (Year IV & V)
4	Convocation Fee	1,500	Final Year students (all programs)
5	Cheque Bounced Charges *	500	For each instance

* Including 5% VAT

v) Optional Fee:

S.No	Fee Details	Amount (AED)
1	Examination Paper Review per course	200
2	Replacement of Student ID card *	105
3	Replacement of Health Insurance Card *	105
4	Issue of Duplicate Hall Ticket *	50
5	Course Description Fee *	50
6	Log Book Fee (additional) *	60
7	Additional Transcript Fee *	30
8	Student Permanent Academic Record / Degree Verification *	300
9	Certificate 'To Whom it may concern' *	30
10	Certificate of Status Fee / Fee Advice *	30
11	Name Badge Fee (additional) *	30
12	Student ID Card Tag Fee *	10
13	Duplicate Locker Key *	30
14	Degree Certificate Reprinting *	525
15	IELTS Course Fee *	1,000



16	Exam Fee (re-admitted students) per course	400
17	Transport Charges (Dxb/Shj-RAKMHSU) (One-way / per trip)	50
18	Health Insurance Fee per annum * (Non Emirati students)	2,400

* Including 5% VAT

vi) Visa Fee (Optional)

S.No	Fee Details	Amount (AED)	Remarks
1	Visa Fee for foreign students per annum	2,100	including EIDA Card
2	Visa Security Deposit	2,000	onetime fee - refundable
3	In country and local amendment fee	750	if applicable
4	Visa Cancellation Fee	300	at the time of visa cancellation

* Including 5% VAT

Note: In case of visa rejected by the Immigration department after applying for the student visa, an amount of AED 500 will be deducted from the Visa fee and the balance will be refunded to the student.

vii) Transport Fee per Semester (Optional)

S.No	Fee Details	Amount (AED)
1	From Dubai, Sharjah, Ajman & UAQ	6,250

* For transportation minimum 5 students must be registered for each zone to provide the service.

As per Federal Decree Law No. 8 of 2017, Value Added Tax [VAT] applied on certain fees at the standard rate of 5%.



Optional fees such as Visa, Health Insurance, Transport, IFOM Exam Fee etc will be subject to increase as and when government departments / concerned agencies raise their charges and the maximum cap does not apply.

viii) Mode of Fee Payments:

Fee can be paid through Cash / Cheque / Bank Transfer / Online Payment Link / Debit/Credit Card / SKIPLY App (No transaction fee) For International Telex Transfers, AED 150/- (approximate charges) has to be added along with the total fee towards bank clearance charges. Telex Transfer charges may vary for each country.

Student will be given credit only for the Net Amount Credited into RAKMHSU bank account.

10.2 Concession in Tuition Fee

20% concession in the tuition fee is provided for all students securing above 95%, in overall aggregate in 12th grade/UAE NGSSE/equivalent. This concession is limited to the first year only. Subsequently, a student who secures annual Grade Point Average of 3.8 or above on a 4.0 scale in the year end exams, will be entitled for a 15% concession in the tuition fee for the following year.

For eligible students, only one fee concession (whichever is higher) will be given in a semester.

10.3 Tuition fees for Readmitted, Repeaters and Transferred Students:

Readmitted. repeaters or students transferred from another institution who are not required to take all courses of the semester shall only pay fees on a pro rata basis according to the total number of credits in the courses they are required to take in that semester. For all the following years/semesters, full semester fees will be applicable.

10.4 Eligibility for registration of students:

- a) Students are deemed eligible for registration upon successful completion of, and meeting, all the examination criteria for promotion to the subsequent semester or year of study.



- b) Payment of fees alone does not guarantee promotion to the subsequent semester or year of study.
- c) If a student is found ineligible for promotion, any fees paid in advance for the next semester or year will be adjusted against the fees for repeating the course or semester.
- d) If a student is found ineligible to continue their studies or withdrawn from the program, any fees paid in advance for the subsequent semester or year would be eligible for a full refund

10.5 Registration of Students:

- a) Registration of students is deemed complete upon confirmation of admission by the University in accordance with the admission letter, along with payment of all fees for the respective semester.
- b) Students will be permitted to pay fees in two installments per semester. To finalize the registration process, a post-dated cheque for the second installment must be submitted along with the first installment on or before the registration date.
- c) Students who have not paid their respective semester fees in full or provided the post-dated cheque for the second installment (as applicable) will not be registered in the University Management System (“UMS”).
- d) Should a post-dated cheque bounce, the University shall have the right to: (i) Charge an administration fee of AED 500, (ii) Suspend the student's attendance to classes and impose an academic break, and (iii) Freeze the student's access to UMS until the outstanding fees are paid in full.



10.6 Late Registration Fee:

- a) After the expiration of the registration deadline, students will have a grace period of five working days to complete their registration and settle all outstanding fees. A late registration fee of AED 500/- will be applicable during this period.
- b) Students will not be permitted to enroll or have access to the UMS after the expiration of the late registration period.
- c) Attendance will only be recorded for students in the UMS from the date when all financial obligations to the University have been settled.
- d) Students are advised to pay the fees on time to avoid any complications such as invalidation of attendance, ineligibility for examinations, loss of a semester or academic year, etc. Additionally, students should immediately inform the Dean of their respective College about any delays in registration.

10.7 Consequences of non-registration:

In the event of non-registration after the expiration of the late registration date, the following actions will be taken unless the University grants special approval to continue attending classes:

- a) Suspension of the student's official University email ID.
- b) Suspension of the student's name from clinical clerkship rotations, where applicable.
- c) Suspension of the student's access to the UMS portal.



10.8 Seat Reservation & Fee Refund Policy

Seat Reservation Policy:

Particulars	MD
Seat Reservation Fee in AED	10,000
Refund for Seat Reservation fee	Only those who are not eligible in final 12th/IB/AS/A level result are applicable to get 50% of the seat reservation amount paid by the student.
Seat Reservation Refund policy for all Other cases	No Refund

After FINAL 12th grade result is declared, students have to pay all the required fees of the 1st semester as mentioned in their offer letter.

Refund request can be made by the student and the below Refund timeline will be applicable of all the fees:

Fee Refund Policy:

Refund Timeline	Admission & Application fee	*Seat Reservation fee (part of the Tuition fee)	Tuition Fee	**Other fees
Before 31st July 2024	×	×	50%	✓
From 1st Aug 2024 to first day of Class	×	×	25%	✓
After first day of Class	×	×	×	✓

(× - Non - Refundable) (✓ - Refundable)

Note:

1. Admission & Application fee once paid are non-refundable.
2. Seat Reservation fee (**a part of tuition fee which is to reserve the seat**). After Seat Reservation fee payment, In case if the student **does not eligible** as per the Admission Criteria in the final 12th



grade/IB/AS/A level result, **only 50% of the amount from the Seat Reservation fee will be refunded.**

3. Refer the above Refund timeline for the Tuition fee refund.
4. Other fees includes (*Exam fee, lab & library fee, Health Insurance fee, Transportation fee, Visa fee, Visa security deposit fee*) once paid are refundable in case of withdrawal.

In case of student visa rejected by the UAE Immigration dept, an amount of AED 500/- will be deducted from the visa fee and the balance fee will be refunded to the student and the visa security deposit fee will also be refunded to the student.

10.9 Refund of Transport Fee:

Students who decide not to avail the bus facility within two weeks from the date of commencement of classes will be refunded 50% of the transport fee. Beyond two weeks, the total fee paid is non-refundable. For subsequent semesters, all fees once paid are non-refundable.

9.10 Policy for Cheque Bounce

a) In case of cheque bounce, the respective student will be liable to pay a fine of AED 500/- [Applicable on each such occasion] to the University and in addition to the fine, the entire fee dues must be cleared within five University working days from the date of cheque bounce. In case of any further delay to settle the fee dues, appropriate LEGAL ACTION will be initiated as per the UAE laws.

b) Such student/parent/guardian/sponsor whose cheque/s has bounced will forego the opportunity of payment/s through cheque/s and henceforth for the remaining semester/s, they will pay by CASH [UAE Dirham] only.

10.11 Student Residence Facility:

Students of RAKMHSU are provided hostel facilities in the Student Residence Facility the Government of Ras Al Khaimah has built in the American University of Ras Al Khaimah (AURAK) Campus. Hostel fees are not under the purview of RAKMHSU. The current fee structure is available from the Admissions Office or Student Affairs Unit at RAKMHSU.



10.12 Bank Loan Assistance:

On request by the student, the University will issue a bonafide certificate along with the statement of annual expenditure for the program to enable students to obtain the maximum educational loan from the banks. The student is ultimately responsible for resolving all issues involving loan delinquencies, defaults, and/or any other circumstances that would result in the student being ineligible to borrow through any loan program.

10.13 Health Insurance:

Health insurance coverage is essential for all students studying in RAKMHSU and the insurance fee is collected along with the tuition fee, on or before the scheduled date for the fee payment. Students who have their own medical insurance arrangements, shall submit a copy of the valid health insurance card to the University for records.

The student should opt for the university provided health insurance card by 30th September of each academic year. The university will not be able to enroll new members in the insurance scheme on or after 1st October, as per the contract between the university and the health insurance company.



11. Students' Affairs

11.1 Students' Rights and Responsibilities

Detailed information on students' rights and responsibilities are found in Sections 4 and 5 of the Student Handbook

- The University ensures academic freedom of the students and fosters intellectual development in an atmosphere of active engagement in the educational process, and encourages free discussion, free inquiry and free expression regarding issues within the domain of the course or program are encouraged.
- Students are evaluated on the basis of their academic and clinical performance.
- Information obtained from students in the course of counseling, teaching or advisory meetings shall be confidential except under exceptional circumstances. Such circumstances include situations where there may be potential harm to another individual, faculty member may be prevented from fulfilling his/her responsibility or when the safety of the society or the reputation and integrity of the University is at stake.
- Students have freedom of speech and expression, so long as it does not violate laws of the country, rules, policies and procedures of the University, or adversely affect the function of the University or any member of the university community.
- Publications by Official Student Bodies have editorial freedom, but shall be subject to review Faculty Advisors. Posters and other similar written notices must be registered with the Office of the Student Affairs, before it is to be distributed or displayed in locations designated for such purposes.
- Students should use information technology in keeping with the regulations of the University.
- The students are encouraged to express their views through established channels, on issues of College/University policy and on matters of general interest to the student body.



- Official records of students are held in confidence by the University. Students have access to their records by submitting a written request. Student records are available to the Faculty Advisor, Dean, and Department Chairperson on request.
 - Photo identification cards are issued free of charge to all new students during orientation week.
 - Identification cards must be worn at all times and shown on request to university authorities. Students should report lost cards to the Office of the Finance and Administration and obtain a replacement, by paying a fee.
 - All health science professionals shall be groomed and dressed in a manner which will help them to attract respect from their patients and the society in general. Detailed dress code for female and male students is given in the Student Handbook.
- The University encourages scholarly activities among its faculty and students. These include research and participation in conferences and other scientific meetings. However all such activities should be performed following the regulations of the University.
- Students of RAKMHSU are encouraged to participate in various developmental activities. Students will be nominated for various committees such as Library Committee, Academic Advising Committee, IT Services Committee, Grievance Redressal Committee, Sports and Cultural Activities Committee, etc.

11.2 Academic Support Services

Detailed information is available in Section 6 of the Student Handbook

- The University provides counseling services to help students to overcome obstacles to academic progress, to examine personal and intellectual strengths and weaknesses, and to learn skills which promote personal and intellectual development.
- Personality development workshops provide students with opportunities to develop personal management skills to enable them to succeed academically as well as personally. Programs include topics such as managing procrastination, performance anxiety, stress



management, communication skills, assertiveness, anger management and building healthy relationships.

- The counseling center provides crisis intervention assistance to the students who are experiencing crises which affect their ability to function in the community.
- RAKMHSU provides career services to undergraduates and contributes towards making RAKMHSU graduates develop clarity of purpose and appropriate decision-making abilities, so that students will be confident, selective and competitive in managing their careers and further academic pursuits. The University also creates opportunities for students to contact prospective employers.

11.3 Student Support Services

Please also refer to Section 7 of the Student Handbook

- Learning Skills and Tutorial Programs: The Office of Student Affairs organizes workshops on personality management, time management, test-taking, vocabulary development and stress management.
- Dining Services: The cafeteria is located at the students' center to provide hygienic and cost-effective meals and refreshments to the students throughout the weekdays.
- Residence Halls: Government of Ras Al Khaimah has built state-of-the-art Student Residence facility in American University of Ras Al Khaimah (AURAK) Campus, for the benefit of students pursuing higher education in various institutions located in Ras Al Khaimah including RAKMHSU.
- Sports Complex: RAKMHSU provides the students with state-of-the-art Sports Complex including multipurpose sports hall, outdoors playground, two GYM halls separately for males and females and Students Lounge accommodating various Activity Clubs.
- Social and Cultural Activities: The Office of the Student Affairs organizes implements and supervises all social, cultural and entertainment programs relating to the students.
- Spiritual Facilities: The University offers separate prayer rooms for men and women.



- **Lost and Found:** The Office of the Students Affairs facilitates identification and the return of items lost/found within the University. Proper proof of identity and acknowledgment of receipt are needed for the returned property.
- **Parking and Transportation:** The University provides free car parking slots to the students subject to availability. Students should register their vehicles at the Office of the Student Affairs. Parking stickers will be issued for registered vehicles. RAKMHSU provides transportation in air-conditioned shuttle buses to all students from different locations subject to adequate numbers. These locations include Dubai, Sharjah, and Ajman. For detailed information on transportation, students are advised to contact the Office of the Student Affairs.
- **Security:** The University provides on campus security, regulates the campus traffic and parking system, and is authorized to enforce all related security regulations on a 24 hour basis
- **Student Health Services:** Students are eligible for health services through the health insurance scheme in designated hospitals and clinics. Ras Al Khaimah has many pharmacy outlets which offer a full range of medication for health insurance holders.

11.4 Community Engagement

As per the university's Mission statement and the guiding principles, RAKMHSU takes part in all activities that strengthen the University's bond with the local community and the UAE community at large, through contribution to the organization of specific events, participation in activities, or presentation at conferences and seminars. Maintaining interaction in such ways contributes to communicating the RAKMHSU's academic vision of rendering services that benefit the local community as well as reinforcing the important values of cooperation, solidarity, responsibility, self-reliance, leadership, and team-spirit among students, faculty & staff.

With effect from the Academic Year 2023/2024, all students are required to complete at least 40 hours of Community Service to be eligible for graduation. Students shall be recruited to volunteer through registration link:



a- For the activities organized by the university/college in collaboration with community partners, the total number of hours served and the details of the activities will be forwarded to the respective college Dean to be kept in the student's record. In addition, certificates of participation will be issued.

b- For the activities through UAE Volunteering Portal (e.g. Sanid, Red Crescent, Takatuf..), the student will be required to provide the portal records with evidence of the number of hours completed and the details of the activity to be kept in his/her record.

11.5 Student Council

Please see further information in Section 8 of Student Handbook

Students Council is elected at the beginning of every academic with a mandate to promote the common interest of students and operate in a manner consistent with the University's mission and code of conduct.

11.6 University Guide to Student Behavior

A detailed account is available in Section 9 of the Student Handbook

- RAKMHSU stands for the human dignity and worth of every person and believes therefore, in values that foster the human respect needed for people to live, work, study and recreate together as a community. In keeping with this philosophy, RAKMHSU has a code of conduct which promotes the well-being of individuals and groups who make up the community.
- Rules and regulations provide the basis for a reasonably ordered life. The mere observance of rules, however, without the cooperation and personal appropriation of the values they protect, falls short of what RAKMHSU hopes for everyone who is part of the community.
- These regulations include policies on student academic integrity and academic honesty. Procedures and policies for disciplinary action are also clearly detailed.
- The students are prohibited from any behavior of radicalization, extremism and terrorism which adversely affects the university and either constitutes a criminal offense as



defined by UAE law, or indicates that the student may present a danger or threat to the health or safety of the others.

- Student grievance policies and procedures have been formulated to assist students in instances where grievances occur; it is the aim of the University to resolve them amicably and promptly, in a manner that is both fair and equitable to all concerned.
- Dismissal of a student for adequate cause: Apart from Academic Dismissal, a student may be dismissed from the University for Disciplinary Reasons. A formal proceeding shall be initiated and followed before such dismissal.
- Policy on Sexual Harassment: The University has zero tolerance on sexual harassment of any member of the university community by another.
- General welfare: Where grievances concern matters of administration, financial matters, or services available to students, students should initiate a discussion with the appropriate member(s) of staff. Discussion will be within the context of the rules and regulations as set out in University publications.

11.7 Academic Honesty

The policy for academic honesty is outlined below:

- All academic work and materials submitted for assessment must be the work of the student.
- Cheating is not only limited to copying from the work of others and providing unauthorized assistance, but also include the use of devices or other surreptitious means for the purpose of obtaining falsely-derived passing scores on examinations.
- Students are prohibited from submitting any material prepared by or purchased from another person or company.
- All students are expected to take the process of education seriously and act responsibly. Students who violate University examination rules are subject to disciplinary action.



- If a student is found to be cheating, the following penalties apply:
 - The students will fail the course in which they were found to be cheating.
 - A disciplinary warning will be added to their file.
 - Subsequent episodes of cheating or academic dishonesty will result in dismissal from the University.

11.8 IT Enabled Services and Resources of the University

The IT department aims to:

- a. Leverage existing, emerging, and innovative IT Enabled Services and Resources to enhance and streamline Learning & Teaching Activities of the University
- b. Ensure the Privacy, Integrity and Reliability of the IT Enabled Services & Resources of the University.
- c. Continuously fine-tune the IT Enabled Services and Resources by getting feedbacks from Users on their Satisfaction Levels and implement the changes accordingly after proper evaluation and approval by the University.

11.8.1 IT Resources

1. RoboCampus - UMS is a Tailor-made ERP System with 14 Number of functional modules to facilitate other execution of the interlinked Operational workflows to have centrally managed unified Data across the University.
2. Lecture Halls, Labs and PBL Rooms are equipped with the latest configuration of Projectors, LED Screens and Audio Systems for the Effective Teaching & Learning Activities the University.
3. Dedicated Computer Lab with 210 Latest configuration of Desktops to conduct Online Examinations.
4. Computer Lab with 65 Desktops to conduct Regular Sessions.



5. Dual 500 Mbps High Speed Internet Broadband connections from different Service Providers in addition to 16 Mbps Managed Internet Leased Line (ILL) to Access University Resources Off-Campus.
6. 80 Mbps High Speed Internet Broadband connection with IT facilities like Wi-Fi connection, Projector / LCD Screens to conduct sessions in Satellite Libraries - Omran Hospital and Fujairah Hospital for our Faculty and Students.
7. 1 Gbps of LAN Bandwidth to provide better connectivity and speed from End User's System to Datacenter to Access IT Enabled Resources and Services.
8. Managed Wireless Enabled Services [Wi-Fi] Facility all over the Campus.
9. E-Mail Services Powered by Google with below mentioned features for the effective communication with Students, Faculty & Staff members:
 - Unlimited Mailbox size for each User.
 - Attachment size of up to 25MB.
 - Google Meet, Class Room, Drive, Forms and Allied Applications.
 - Accessible from Anywhere, Any Device and Any Operating System.
 - E-Mail Grouping for Easier communication.



12. Students' Grievance Policy

RAKMHSU seeks to create and maintain a healthy and enjoyable study environment, and one that will enhance personal development.

In instances where grievances occur, it is the aim of the University to resolve them amicably and promptly, in a manner that is both fair and equitable to all concerned.

Complaints or appeals by students to the Office of the Student Affairs, shall be made responsibly.

12.1 Students' Grievance Procedure

To maintain a grievance, the complaining party must allege that he or she has suffered a substantial injury resulting from violation of rights or privileges concerning academic freedom, research or other activities, arising from:

- Acts of discrimination prohibited by the University;
- Failure to comply with rules, regulations, and procedures established by the University;
- Arbitrary and capricious actions on behalf of the University; and
- Retaliation for exercise of protected rights.

12.2 Procedures for implementation of grievance redressal

12.2.1 Informal Resolution

Before instituting a formal grievance, the aggrieved party shall make all reasonable efforts to achieve a resolution of the situation through informal consultation with the appropriate faculty advisor/mentor and administrative officers.

12.2.2 Preliminary Proceedings

If informal consultation fails to resolve the matter, or if the aggrieved student concludes that such consultation is not feasible or would be futile, the aggrieved student shall refer the dispute to the Grievance Redressal Committee, by means of a letter addressed to the Chair. The letter shall identify the general nature and circumstances of the grievance.



12.2.3 Students' Grievance Redressal Committee

The Grievance Redressal Committee consists of five faculty members with full-time teaching appointments who are nominated by the President based on the recommendations from the respective Deans. In addition, four students representatives will also be included. The Chairperson, who is appointed by the President will convene the Committee upon receipt of a request of an appeal against disciplinary action from a student, and will forward its recommendation to the Dean. A student may appeal against the Grievance Redressal Committee's decision to the President whose decision is final.

12.2.4 Formal Proceedings

Commencement of Proceedings:

- The aggrieved party may commence formal proceedings by means of a grievance sent to then Chairperson of the Grievance Redressal Committee with a copy to the Dean.
- The grievance shall identify the aggrieved party as the "Grievant" and shall name the other party (concerned student, faculty, departments / offices) as the "Respondent".
- Within five working days of receipt of the grievance, the Chairperson shall reply in writing, sending copies of the reply to the Dean and the Grievant. The reply shall set forth with particularity the position of the respondent with respect to each allegation of the grievance.
- If majority members of the Grievance Redressal Committee, after an opportunity for argument by the parties, agree that for any of the reasons set out in this section a hearing is not warranted, the grievance shall be dismissed, in whole or in part, and the matters dismissed shall be deemed closed.
- On the determination that a hearing is warranted, the Chairperson shall establish a schedule for the hearing. Grievances shall be heard and decided with reasonable dispatch, and ordinarily shall be completed within five working days after the determination that a hearing is warranted. However, due consideration shall be given to the University's normal academic calendar.



- A grievance procedure is not a formal judicial proceeding. Its purpose is to provide a fair evaluation of an allegation that a right or privilege has been violated. In order to achieve that end, the Grievance Redressal Committee shall have authority to call any material witness who is a member of the University faculty, administration, or staff and any other student who is willing to testify; to question parties and witnesses; to exclude matters it deems irrelevant; to place reasonable limits on arguments, the presentation of evidence, and the questioning of witnesses by the parties.
- The University will make a reasonable effort to facilitate the appearance of all faculty, administration, staff and students reasonably called to testify.
- The procedure at the hearings shall be informal but shall comply with the requirements of fairness to the parties.
- A party shall be entitled to inspect and copy, in advance of the hearing, all relevant documents in the control of the other party and not privileged, and may offer such documents or excerpts there from in evidence.
- The parties shall be entitled to present opening and closing statements.
- If necessary, a tape recording of the hearing shall be made and one copy shall be kept on file by the University.
- At the conclusion of the presentation of evidence and argument from both sides, the Committee shall convene a closed session to deliberate and reach a decision.
- In rendering its decision, the Grievance Redressal Committee shall determine whether the Grievant has established by clear and convincing evidence that he or she has suffered a substantial injury.

The Grievance Redressal Committee shall render its findings and recommendations in a written opinion that shall state the number of members subscribing to the opinion, and shall include dissenting opinions, if any. This opinion shall be submitted to the Chair of the Grievance Redressal Committee, and copies shall be transmitted to the parties and to the Dean of the College.



a) Final Disposition the Grievance Redressal Committee shall discuss its findings with the President and the final decision shall be implemented by the University upon discussion with the President.

b) Dismissal of a student for adequate cause Apart from Academic Dismissal, which is explained in detail in the Catalog (**Section15**), the student may be dismissed from the university on his/her misconduct either with his/her fellow students/staff, or on any other ground which the university deems necessary. A formal proceeding shall be initiated before such dismissal.

c) Commencement of Proceedings

- Proceedings to dismiss a student for adequate cause may be commenced by a complaint, addressed to the Chairperson of the Grievance Redressal Committee. During the proceeding, the student shall be suspended from attending the classes, library or any other academic activity. A copy of the complaint shall be delivered in hand to the student concerned, sends a copy through email and/or shall also be sent by courier to the student's residence.
- Within five working days of the receipt of the complaint, the student concerned shall reply in writing, sending copies of the reply to the Chairperson of the Grievance Redressal Committee and to the Dean of the College. The reply shall set forth with particularity the responding student's position with respect to each allegation of the complaint.
- Upon receipt of the complaint, the Grievance Redressal Committee shall deliberate the issue and take a final decision in consultation with the President.



13. Doctor of Medicine (MD) Program

Doctor of Medicine (MD) program comprises of two years of pre-medical and four years of preclinical (integrated modular applied basic sciences) and clinical clerkship courses, which is exclusive of the Internship year. After graduation of MD Program [6 years], students will be eligible to pursue 12 months of rotational internship training in UAE or outside.

The Goal

The curriculum has been developed to provide learning opportunities enabling medical students to acquire fundamental knowledge, develop basic skills and appreciate principles relevant to health care in the context of the community. The six-year curriculum has been designed to achieve the following

Goals:

1. To ensure that RAKCOMS excels in recognized Medical Education locally, nationally and Internationally
2. To promote diversity, Integrity and honesty and be ethical, open and consistent in actions
3. To ensure that medical graduates are equipped with knowledge and skills to provide outstanding, innovative, and patient-centered care thereby playing a major role in transforming Health status of the society.
4. To contribute significantly in the advancement of medical sciences with respect to knowledge and practice and excel in research and discovery in: Biomedical Sciences, Medical Education, Health Care, and Population Sciences.
5. To provide ethical, innovative, community-centered services while transforming health care delivery in the community.
6. By developing links and collaborating with international partners to promote academics, innovative programmes, interprofessional education and research.



13.1 MD Program Learning Outcomes (PLOs)

A. Knowledge

Upon completion of the program, the graduate will be able to:

1. Demonstrate knowledge of evolving biomedical, clinical, epidemiological and social-behavioral sciences.
2. Apply the knowledge of basic science in clinical context with respect to patient care, through prevention, diagnosis, and treatment of disease.
3. Evaluate the non-biological determinants of health and the impact of economic, psychological, social, and cultural factors in clinical decision making.
4. Recognize health right of all citizens and demonstrate knowledge of the global healthcare delivery in the community and strive to fulfill his/her social obligations towards realization of this goal.
5. Develop foundation for lifelong learning and continuing professional development including research methodology, ethics and innovation appropriate for proficiency in Medicine and promote healthy living.

B. Skills

Upon completion of the program, the graduate will be able to:

1. Obtain a complete holistic medical history and demonstrate ability to perform a physical examination that is complete and relevant to disease identification, disease prevention and health promotion.
2. Demonstrate effective clinical problem solving, judgment and ability to interpret and integrate laboratory data and imaging studies in order to arrive at a clinical diagnosis.
3. Perform clinical procedures effectively at a level appropriate for a medical graduate while respecting patients' needs, and concerns.
4. Construct and implement appropriate diagnostic and therapeutic management strategies and appropriately identify and refer patients who may require specialized or



advanced tertiary care.

C. Competence

Autonomy and Responsibility

Upon completion of the program, the graduate will be able to:

1. Demonstrate the attributes of responsibility, sincerity, honesty, integrity and adaptability and ensure that patients receive the highest level of professional care.
2. Implement current best practice methods independently, by collaborating among health care disciplines and among community to achieve optimal care for patients, promote healthy habits for wellness and prevention of disorders.

D.Role in Context

Upon completion of the program, the graduate will be able to:

1. Demonstrate compassion, professionalism and high ethical standards in all aspects of medical practice.
2. Undertake various team roles, recognize the role of doctors as health managers and function effectively as a responsible mentor, leader, team member in healthcare settings.

E.Self-Development

Upon completion of the program, the graduate will be able to:

1. Self-evaluate and undertake continuous professional development with emphasis on recent advancements, inter-professional care, ethics and innovations in medical sciences and apply new knowledge and skills in the patient care.



13.2 The Curriculum of MD program

Entry Phases	Course	Credits	Degree awarded
	Year 6 (Semester XI and XII)	40	MD (Doctor of Medicine)
	Year 5 (Semester IX and X)	40	
	Year 4 (Semester VII and VIII)	34	
Phase II - Graduate Entry [To relevant Bachelor degree]	Year 3 (Semester V and VI)	37	
	Year 2 (Semester III and IV)	37	
Phase I - Undergraduate Entry [General Education Secondary School Certificate (G 12)]	Year 1 (Semester I and II)	36	

13.2.1 Pre-Medical Sciences (I & II Year - Semester I to IV)

This educational track that undergraduates pursue, involves activities that prepare a student for preclinical and clinical sciences in the medical school such as pre-medical science coursework, volunteer activities, clinical skills, research and the application process. It has a total of 74 credits and includes English, Health Sciences Communication in Arabic, Emirates Society, Cell Biology, Human Anatomy, Human Physiology, Biochemistry, Microbiology, Pathology, Pharmacology, Research Methodology-I,II, Health Sciences Communication in English, Islamic Culture in Medicine, Health and Nutrition, infection control, Information Technology and Innovation, Clinical Skills-I, Medical genetics, Biostatistics, Bioethics and Professionalism, Psychology & Behavioral Sciences, Career, Professional Development and Medical Innovation and Entrepreneurship.

13.2.2 Pre-clinical and Clinical Sciences: (III to VI Year - Semester V to XII) Preclinical and Clinical Sciences

The Doctor of Medicine (MD) degree is offered at the end of 6 years of MD Program with total of 224 credits. The courses offered in preclinical years includes, Musculoskeletal Module, Cardio



vascular System Module, Clinical Skills -II, Clinical Decision Making-I, Artificial Intelligence Genitourinary System, Gastro intestinal System Module, Endocrine Module and Respiratory System Module and Neurology & Behavioral Sciences Module. It also covers clinical theory and clinical clerkship rotations in Internal Medicine and allied courses, General Surgery and allied courses, Pediatrics and Neonatology, Obstetrics and Gynecology, Community Medicine, Psychiatry, Orthopedics, ENT, Ophthalmology and electives clerkship.

13.2.3 Goal

Students will learn and acquire an integrated knowledge of organ evolution, structure and functions and the regulatory mechanism of the human body in the management of health and disease.

13.2.4 Module

Integrated teaching is made up of 'Modules'. A Module is the smallest unit of curriculum. Each module is based upon organ-system/s of the body and/or processes. In each module, the basic and clinical sciences will be taught in an integrated manner.

13.2.5 Design

The MD Y3 curriculum is an integration of core basic and clinical sciences' principles into modules [mentioned below], Clinical Decision Making and Clinical Skills-II

- a) Musculoskeletal and Integumentary Module.
- b) Cardiovascular System Module.
- c) Respiratory System Module
- d) Gastrointestinal System Module
- e) Genitourinary System Module

The Clinical Clerkship Rotations commences from MD Y4 and is conducted through MD Y5 and MD Y6. In addition to clinical courses, the fourth-year courses consist of the following two modules and Clinical Decision-Making.

- a) Endocrinology Module



b) Neurology & Behavioral Sciences Module

Each of the 'Module' has been explicitly designed to contain the following:

- Title/theme of the module
- Learning Outcomes [General]
- Teaching Schedule [Weekly, along with Specific Learning Outcomes]
- Credit Hours
- List of Recommended resource materials



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MD Y1

Semester 1					Semester II				
Code	Title	Credit Hours		Exam (ESE)	Code	Title	Credit Hours		Exam (ESE)
		Theory	Practical				Theory	Practical	
ENG 103	English	3	-	ESE	HSC 103	Health Sciences Communication in English	3	-	ESE
ARB 103	Health Sciences Communication in Arabic	3	-	ESE	ICM 103	Islamic Culture in Medicine	3	-	ESE
MES 103	Emirates Society	3	-	ESE	PSY 103	Psychology & Behavioral Sciences	3	-	ESE
MHP 104	Human Physiology	2	2	ESE	MCB 103	Cell Biology	2	1	ESE
MHA 104	Human Anatomy	2	2	ESE	MIC 102	Infection Control	1	1	ESE
					MHB 103	Biochemistry	2	1	ESE
					MRM 112	Research Methodology-1	1	1	ESE
Total credits (17)		13	4		Total credits (19)		15	4	

MD Y2

Semester III					Semester IV				
Code	Title	Credit Hours		Exam (ESE)	Code	Title	Credit Hours		Exam (ESE)
		Theory	Practical				Theory	Practical	
ITI 203	Information Technology and Innovation	2	1	ESE	MBP 203	Bioethics and Professionalism	2	1	ESE



MHM 204	Microbiology	2	2	ESE	MHP 204	Pathology	2	2	ESE
MCP 202	Career and Professional Development	1	1	CA	MHPH 204	Pharmacology	2	2	ESE
MRM 222	Research Methodology- 2	-	2	CA	MCS 212	Clinical Skills-I	-	2	CA
MMG 203	Medical Genetics	2	1	ESE	MHN 203	Health and Nutrition	2	1	ESE
MBS 203	Biostatistics	2	1	ESE	MIE 203	Medical Innovation and Entrepreneurship	1	2	CA
MCD 211	Clinical Decision Making1	1	-	CA					
Total credits (18)		10	8		Total credits (19)		9	10	

MD Y3

Semester V					Semester VI				
Code	Title	Credit Hours		Exam (ESE)	Code	Title	Credit Hours		Exam (ESE)
		Theory	Practical				Theory	Practical	
MSK 308	Musculoskeletal and Integumentary Module	3	5	ESE	MRS 305	Respiratory System Module	2	3	ESE
MCV 308	Cardio Vascular System Module	3	5	ESE	MGI 306	Gastro intestinal System Module	3	3	ESE
MAI 301	Artificial intelligence in Medicine	-	1	CA	MGU 307	Genitourinary System Module	3	4	ESE
MCS 322	Clinical Skills –II	-	2	CA					
Total Credits (19)		6	13		Total Credits (18)		8	10	



MD Y4

Semester VII					Semester VIII				
Code	Title	Credit Hours		Exam (ESE)	Code	Title	Credit Hours		Exam (ESE)
		Theory	Practical				Theory	Clinical	
MED 404	Endocrine Module	2	2	ESE	MIM 415	Internal Medicine-Block-I	2	3	ESE
MNB 407	Neurology & Behavioral Sciences Module	3	4	ESE	MGS 415	General Surgery- Block-I	2	3	ESE
MCM 411	Family and Community Medicine Block-I	1	0	ESE	MPE 415	Pediatrics & Neonatology-Block-I	2	3	ESE
MCD 421	Clinical Decision Making-2	1	0	ESE	MOG 415	Obstetrics & Gynecology-Block-I	2	3	ESE
MAS 401	Antimicrobial Stewardship	1	0	ESE					
Total Credits (14)		8	6		Total Credits (20)		8	12	



MD Y5

Semester IX (50% students)					Semester X (50% students)				
Code	Title	Credit Hours		Exam (ESE)	Code	Title	Credit Hours		Exam (ESE)
		Theory	Clinical				Theory	Clinical	
MIM 5210	Internal Medicine- Block- II + Radio-Derma	2 + 1	3 + 4	ESE	MPE 525	Pediatrics & NeonatologyBlock-II	2	3	ESE
MGS 5210	General Surgery- Block- II + Neuro Surgery / Urology	2 + 1	3 + 4	ESE	MPS 505	Psychiatry	1	4	ESE
					MOG 525	Obstetrics & GynecologyBlock-II	2	3	ESE
					MCM 525	Family and CommunityMedicine-Block-II	2	3	ESE
Total Credits (20)		6	14		Total Credits (20)		7	13	

MD Y6

Semester XI (50% students)					Semester XII (50% students)				
Code	Title	Credit Hours		Exam (ESE)	Code	Title	Credit Hours		Exam (ESE)
		Theory	Clinical				Theory	Clinical	
MIM 6310	Internal Medicine- Block- III + Emergency Medicine	2 + 1	3 + 4	ESE	MOP 605	Ophthalmology	1	4	ESE
MGS 6310	General Surgery- Block- III + Anesthesia	2 + 1	3 + 4	ESE	MEN 605	ENT	1	4	ESE
					MOR 605	Orthopedics	2	3	ESE



					MEL 605	Electives	-	4	CA
					MCD 631	Clinical Decision Making-3	1	-	ESE
Total Credits (20)		6	14		Total Credits (20)		5	15	



Equivalent No. of contact hours for 1 credit: 15 - hours theory, 30 hours TBL / Practical's / active learning sessions, 40 hours – Clinical clerkships rotations.

Note: Clinical Skills (MCS 212 & MCS 322), Research Methodology 2 (MRM223), Career and Professional Development (MCP202, and Clinical Decision Making (MCD211, MCD 421 & MCD 631), Artificial intelligence in Medicine(MAI 201), Medical Innovation and Entrepreneurship (MIE 203) courses will be assessed only in CA (Continuous Assessment) and will **NOT** be included for the calculation of GPA/CGPA.

Summary: Total Credits of the MD program – 224 Credits

MD Year 1 - 36, MD Year 2- 37, MD Year 3-37, MD Year 4- 34, MD Year 5-40, MD Year 6- 40

13.3 Clinical Curriculum

The clinical component of the six-year MD program is imparting to each medical student graduate with the fundamental patient centered knowledge and skills important in health and disease as the basis of safe and effective patient care. Gap between the basic sciences and clinical medicine is bridged by providing the students with the knowledge and skills needed to evaluate patients while at the same time, emphasizing the importance and integration of basic sciences, behavioral medicine, ethics, and professionalism. The clinical phase of three years integrated curriculum prepares the medical student for effective delivery of health care to individual and society in practice of medicine. The focus of this clinical phase through systems is on abnormal structure and function. Students rotate through a series of clinical clerkships which provide opportunities for the study of patients presenting with abnormal structure and function of the body systems. Clinical teaching complements actual clinical experience in patients. The epidemiology, etiology, and natural history of disease processes are investigated in greater depth than in preclinical phase. The principles of therapeutics are included in a consideration of the medical management of specific disease processes. The ethical implications of medical intervention are considered and the psychological and social consequences both of



disease and medical intervention are reviewed.

The six general clinical competencies for medical school students include:

The University encourages scholarly activities among its faculty and students. These include research and participation in conferences and other scientific meetings. However, all such activities should be performed following the regulations of the University.

- Medical knowledge & clinical skills
- Evidence-based learning
- Patient care
- Effective communication skills
- Professionalism
- Self-directed lifelong learning

As a student progresses through the clinical curriculum of the medical school, his/her competencies and attainment of these educational outcomes are periodically reviewed as they provide valuable guide to the organization of the knowledge, skills and attitudes learnt during this phase of their professional growth.

To ensure equivalent learning experiences for all medical students, a standardized curriculum is employed. This includes:

1. A common list of learning outcomes, to be met with course wise and system wise (where ever applicable), didactic lectures and clinical clerkship program
2. Recommended / reference text books.
3. A series of team based learning and seminars leading to self-directed learning

After successful completion of the six-year MD program, the undergraduate student is required to complete one year rotational internship in any Federal Hospital [under the purview of



Emirates Health Services], or any government hospital to practice medicine in UAE.

14.3.1 Clinical Clerkship

The clinical phase of the curriculum includes fourteen required clerkships (Family, Community medicine, Ophthalmology, Oto-rhino-laryngology, Internal Medicine, General Surgery, Pediatrics, Psychiatry, Obstetrics & Gynecology, Orthopedics, Dermatology, Radio-diagnosis, Anesthesia & critical care, Emergency Medicine and Electives).

During this period the students are exposed to all the major specialties of medicine and many sub specialties in hospital setting. As they rotate through various departments, they work to develop relationships with faculty and other physicians, seek out mentors who can help out guide their future career choices. They will be evaluated by clerkship assessments including evaluations from their attending physicians and residents and by other appropriate methods. All these evaluation will become part of their continuous assessment.

14.3.2 Hospital Facilities for Clinical Teaching in UAE

Ras Al Khaimah, UAE

RAKMHSU uses the facilities of Saqr Hospital, Ibrahim Bin Hamad Obaidullah Hospital and Abdullah Bin Omran Hospital for teaching and clinical training of the students in addition to the various Primary Health Centers in Ras Al Khaimah under the ambit of RAK Medical Zone.

Fujairah, UAE

RAKMHSU also uses the facilities of Emirates Health Services (EHS) / Ministry of Health and Prevention (MOHAP) Hospitals and Primary Health Centers in the Emirate of Fujairah for teaching and clinical training of the students.

SAQR HOSPITAL

Has all the surgical specialties like General Surgery, Urology, Neurosurgery, Orthopedic Surgery, Oto-rhino-laryngology, Ophthalmology, Emergency Medicine and Pediatrics.

IBRAHIM BIN HAMAD OBAIDULLAH HOSPITAL



Has all the medical specialties viz., Internal Medicine, Neurology, Respiratory Medicine, Cardiology, Dermatology, Emergency Medicine and Psychiatry available in this hospital.

ABDULLAH BIN OMRAN HOSPITAL

Has Obstetrics & Gynecology, Neonatology and Anesthesiology specialties.

FUJAIRAH HOSPITAL

Has all the SURGICAL specialties like General Surgery, Urology, Neurosurgery, Orthopedic Surgery, Oto-rhino-laryngology, Ophthalmology and Pediatrics and all the MEDICAL specialties viz., Internal Medicine, Neurology, Respiratory Medicine, Cardiology, Dermatology, and Psychiatry.

Sheikh Khalifa General Hospital, Umm Al Quwain [SKGH-UAQ]

Sheikh Khalifa General Hospital, Umm Al Quwain [Ministry of Presidential Affairs, UAE]. SKGH-UAQ is accredited by the Joint Commission International [JCI] with the gold seal to assure patients and their families of best practices in safety and quality care. The hospital's state-of-the-art facilities are complimented by highly skilled Consultants, Specialists and outstanding nursing care, set amongst the most sophisticated equipment on par with the world standards.

Sheikh Khalifa Specialty Hospital, Ras Al Khaimah [SKSH-RAK]

SKSH-RAK is a tertiary hospital highly specialized for specific fields of medicine with centers of excellence. SKSH-RAK has a 246 bed capacity for the care of inpatients, and a number of outpatient clinics open during the week. SKSH-RAK opened seven general wards: three male wards, three female wards, one mixed ward, and a VIP ward. Additional wards include three ICU's: Cardiac ICU with 10 beds and Medical ICU with 20 beds.

Dibba Hospital, Fujairah

Dibba Hospital is considered one of the Federal hospitals that provide primary and specialized medical services. It has a 120 bed capacity and has both medical and surgical specialties.

RAKMHSU already has MoUs with EHS/MOHAP to utilize the federal hospitals for clinical teaching and training of medical students. The number of patient beds available for clinical



training has increased from 957 to 1418 after the MoU with Sheikh Khalifa General Hospital, Umm Al Quwain, UAE, and Sheikh Khalifa Specialty Hospital, Ras Al Khaimah (SKSH- RAK).

S.No.	Name of Hospital	Location	No. of Patient Beds
1	Saqr Hospital	Ras Al Khaimah	287
2	Ibrahim Bin Hamad Obaidullah Hospital		265
3	Abdullah Bin Omran Hospital		85
4	Fujairah Hospital	Fujairah	320
5	Sheikh Khalifa Specialty Hospital (Ras Al Khaimah) [SKSH - RAK]	Ras Al Khaimah	246
6	Sheikh Khalifa General Hospital (Umm Al Quwain) [SKGH- UAQ]	Umm Al Quwain	195
7	Dibba Hospital	Fujairah	120
	Total no. of patient beds		1,418

13.3.3 Electives

The electives provide the students with an opportunity to explore subjects of particular interest to them in greater depth than the core course allows or to improve upon the areas of weakness by repeating a regular clerkship. This allows them additional time for personal growth as they fine tune their general medical skills and begin to explore the specialized areas that interest them. Students are encouraged to select an elective course of their own choice for a period of not less than two weeks during semester eight and should complete the Electives requirement before beginning MD Y6. The electives taken can be “Home Electives” or “Away from Home Electives”. The Home Electives are electives opportunity available in Ras Al Khaimah and Fujairah, and is facilitated by the Office of the Dean. “Away from Home Electives” can be an elective at another medical school or a clinical facility.

The Away from home electives are available from many schools and a variety of clinical facilities. The Office of the Dean and faculty members in the department will guide the students regarding electives.



RAKMHSU has got academic tie-up with Hashemite University of Jordan, Cyber Jaya University of Malaysia, Charles University of Czech Republic, International American University College of Medicine, West Indies, , Dr. MGR Educational & Research Institute, India, Azerbaijan University, Azerbaijan Republic, University of Palermo, Italy, Santosh University, India, St. John's Medical College, India, Dundee University, United Kingdom and AOC International and Academy for Advanced studies & Training International UK in the areas of clinical elective clerkship training, internship, continuing medical education and research. Similar tie-ups are being worked up with New York Medical College.

The cost of travelling and accommodation and personal expenses during any overseas training shall be borne by the students.

As with all other clerkships, failure to attend an approved elective will result in an unsatisfactory grade.

13.3.4 Internship (MD)

Internship is a phase of training wherein a graduate is expected to conduct actual practice of medical and health care and acquire skills under supervision, so as to enable him/her to function independently. The intern shall be entrusted with clinical responsibilities under the direct supervision of a senior faculty/ consultant. They shall not be working independently.

After graduation of 6 years of MD Program, one-year internship is mandatory if a student wants to practice Medicine in most of the countries in the world except the USA and Canada.

After passing the MD final year examinations and graduation, students can undergo rotational Internship training for a period of twelve months in the government approved hospitals of a country of their choice. If students desire to pursue rotational Internship training through University, students are required to submit their application online by fulfilling the requirements as per the guidelines as mentioned by the Training and Development Center, Emirates Health Services. The internship application approval, placement, orientation, training, assessment, evaluation and certification is processed by the Training and Development Center, Emirates



Health Services. In addition to the above, graduate students may also apply to Dubai Health Authority and Abu Dhabi Health Services Company.

- Dubai Health Authority (DHA), www.dha.gov.ae
- Abu Dhabi Health Services Company www.seha.ae
- Burjeel Hospital Abu Dhabi
- Rashid Hospital, Dubai

In order to receive the Program Completion Certificate from the University, students are required to submit the Internship Completion Certificate to the office of the Dean.

13.4 Description of Courses

General Education Courses (Please refer section 12.3.1)

The General Education Department has been an integral part of the RAK Medical and Health Sciences University ever since its inception. The General Education curriculum is designed to provide students with an opportunity to develop their academic skills, enhance their capacity for intellectual inquiry and critical reasoning, learn effective communication, shape individual values, and prepare them to function in a rapidly changing digital world in their academic, professional, personal and social lives as a foundation for lifelong learning. The Curriculum is designed to develop collegial skills in English, Arabic, Islamic, Information Technology, Psychology, and Emirates Society. Each course is customized to the program needs of the constituent colleges.

Courses: The General Education Program includes linguistic and communicative skills in English, Arabic, intellectual skills, Mathematical and statistical skills, Information Technology skills, humanities and ethics, Emirates Studies and Psychology and Behavioral Sciences. These areas of study make it possible for students to acquire and create knowledge, consequently, enabling them to assess existing values and develop new ones.



YEAR1

MHA 104 Human Anatomy

Credits Hours: (2+2=4)

Anatomy is the branch of biology concerned with the structure and organization of living organisms. In RAKMHSU for Human anatomy course, students typically cover various subfields, including general anatomy, histology, embryology, and systemic anatomy. Students learn about the organization and spatial relationships of body structures, as well as anatomical terminology and body planes. Students study the histological features of different tissues, including epithelial, connective, muscular, and nervous tissues and learn to identify cell types, structures, and functions using microscopy techniques, preparing them to understand the cellular basis of organ function. They also explore the development of the human body from conception to birth and learn about the processes of fertilization, embryogenesis, and fetal development. Students are also exposed to the anatomy of each system, including the integumentary, skeletal, muscular, nervous, cardiovascular, respiratory, digestive, urinary, and reproductive systems. They learn about the anatomical components, organization, and relationships within each system, as well as their roles in maintaining homeostasis and supporting physiological functions.

MHP 104 Human Physiology

Credits Hours: (2+2=4)

This course provides a comprehensive overview of physiological principles essential for understanding the human body's function. Beginning with an introduction to Physiology, the course delves into the concept of homeostasis, emphasizing the body's ability to maintain internal balance. Students explore the details of transport across cell membranes and electrophysiology, crucial for understanding cellular communication. The course also covers the autonomic nervous system, blood cells, hemoglobin, blood groups, and coagulation, laying the groundwork for understanding functions of the organ systems. Furthermore, the course delivers an overview to the structure and functions of major organ systems including cardiovascular, respiratory, gastrointestinal, renal, endocrine, reproductive, and central nervous systems. The detailed



physiological mechanisms and practical applications underlying the functions of these systems will be explored in integrated modules within the program curriculum.

MCB 103 Cell Biology

Credits Hours: (2+1=3)

This course provides first-year medical students with basic knowledge of the principles of cell biology required for the practice of medicine. These foundation principles of cell biology are to support the study of the human body in health and disease and prepare the students for system-based learning of medicine in subsequent modules. The primary advantage of Cell Biology curriculum is that it focuses on the basic knowledge that a physician will use "to diagnose and treat diseases, with the understanding of the internal organization of the eukaryotic and prokaryotic cell, membrane function, cell-cell signaling. The course will also cover important cellular processes such as cell cycle regulation, and apoptosis and attempt to relate defects in these various cellular processes to human diseases to help gain a better understanding of what happens when cells don't work as they should.

MIC 102 Infection Control

Credits Hours: (1+1=2)

This course provides first-year medical students with the basic principles and practice of infection prevention and control (IPC). IPC is a main challenge for health care systems around the world and there is a significant prospect to decrease unnecessary morbidity and mortality through developments in IPC. Health care-associated infections (HAIs) and antimicrobial resistance (AMR) can be significantly reduced through effective IPC. The course will help prepare students as future medical graduates to summarize the most prevalent risk factors for HAIs & recognize appropriate situations where it is necessary to apply these measures. Further, the course will help the students to apply all IPC measures in their daily activities and their households.

MHB 113 Biochemistry

Credits Hours: (2+1=3)

This course is designed to introduce medical students to the core concepts and principles of biochemistry with an emphasis on clinical applications. It explores the structure and functions of



key biochemical molecules, including proteins, enzymes, nucleic acids, lipids, and carbohydrates. The curriculum delves into the essential metabolic pathways these molecules participate in, focusing on their integration and regulation within the context of health and disease. Students will gain insights into how these processes are crucial for energy production and overall homeostasis.

Additionally, the course covers the dynamics of enzyme action and regulation in biochemical pathways. Students will discuss the biochemical mechanisms of hormone action and learn to apply this knowledge to understand various clinical conditions. By linking biochemistry to practical medical scenarios, the course highlights the significant impact of biochemistry on the field of medicine.

MRM 112 Research Methodology-1

Credits Hours: (1+1=2)

The research process is the cornerstone for informed and effective decision-making to improve health and the effectiveness of their health systems. The course is emphasizing on the understanding of the main elements of the scientific research process. It will encourage students to understand how to conduct the research in their practice; seek the answers for the questions in the current practice in their field as well as base their professional practice on emerging evidence from research. Learning is facilitated through interactive lecture sessions, group discussions, self-directed learning and demonstrations.

YEAR II

MHM 204 Microbiology

Credits Hours: (2+2=4)

In the second year of the MD program, students will explore the core principles of Medical Microbiology & Immunology. This course provides a foundational understanding of the human body's functioning in both healthy and diseased conditions. By examining fundamental scientific principles, students will develop a comprehensive understanding of the microbial pathogens and its interactions with immune system. The curriculum is designed to equip students with essential



knowledge and concepts in Medical Microbiology & Immunology, laying the groundwork for deeper exploration in subsequent modules.

MCP 202 Career and Professional Development

Credits Hours: (1+1=2)

In a complex and competitive modern world, there is a growing need for the development of soft-skills to enhance one's performance in personal and professional life. In addition, prospective employers require students to have attended career and professional development sessions during the course of their study program. This course will help develop soft-skills of medical students and includes the topics of stress and anxiety management, study skills, overcoming procrastination, and dealing with peer pressure. These soft skills will enhance students' performance in their future career as well as in their personal life. This course will equip medical and health science students with soft skills through presentations, activities, and role-playing, to enhance their performance as students and as professionals in their future careers. The course enhances the self-care of medical and health science students and thus enables them to provide effective medical and healthcare at the workplace.

MCS 212 Clinical Skills-1

Credits Hours: (0+2=2)

Learning of clinical skills during preclinical year empowers the students to acquire the skills that facilitates them to communicate and interact well with patients and perform physical examination on them. They get the early exposure with these core and important professional skills in a simulated environment that make them confident and comfortable while dealing with real patients during clinical years.

MMG 203 Medical Genetics

Credits Hours: (2+1=3)

This course provides second-year medical students with basic knowledge of the principles of medical genetics required for the practice of medicine. These principles of medical genetics are to support the study of the human body in health and disease and prepare the students for system-based learning of medicine in subsequent modules. This course will also teach concepts



and experimental methodologies of molecular and medical genetics. This course will cover perspectives in medical genetics, human genome, nucleic acid structure and function, chromosomes, evolution of classical and non-classical patterns of inheritance, molecular genetic pathology, biochemical genetics, epigenetics, pharmacogenomics and laboratory methods for genetic analysis, genetic screening, genetic counselling and molecular genetic research approaches to the study of human genetic disease using humans and model organisms.

MBS 203 Biostatistics

Credits Hours: (2+1=3)

This course provides second-year medical students with basic principles of biostatistics relevant to the practice of medicine and medical research. Biostatistics deals with application of statistical principles to the design and analysis of biological studies. This course covers the theory, methods, and specific software, used in contemporary biostatistics. Topics covered include basics of data types, descriptive and analytical measures; hypothesis testing; t test; chi square test; analysis of variance (ANOVA), power analysis, linear regression, multivariate statistics. Thrust area includes using the Graph Pad and SPSS for statistical analysis.

MCD 211- Clinical Decision Making I

Credits Hours: (1+0=1)

During the year 2 of the MD program, it is offered as an introductory 1 credit course. It is a part of the General Education studies. The course is basically didactic and is delivered through lectures. The faculty involved are from Departments of Medicine and Surgery of RAKCOMS. The course educational content is delivered through 16 lecture sessions spread over an equal number of weeks. Focusing on Introduction to Clinical decision making (CDM) and Evidence based Medicine (EBM). The fundamental concepts of measurement and description of scientific data. Architecture and analysis various types of research studies. How to critically appraise a scientific evidence and apply in clinical practice. Understanding the basics of medical ethics and its principles.

**MBP 203 Bioethics & Professionalism****Credits Hours: (2+1=3)**

The biomedical ethics & professionalism course introduces students to the ethical dimensions of clinical medicine and the related sciences. It offers them basic language and methodology to critically examine these dimensions. The course format integrates lecture and active case discussion to provide both the necessary philosophical grounding and the real-world skills sought by students. This course will provide an introduction to basic ethical theory and various approaches to clinical ethical decision-making. Students will also be engaged in particular ethical issues in research. This course carries 3 credits, of which 2 are for theory and 1 is for the applied session. The course duration is 16 weeks.

MHP 204 Pathology**Credits Hours: (2+2=4)**

This course provides the students with the basic knowledge and core principles of general Pathology. It facilitates the students to explore the fundamental nature of diseases and their impacts on the human body at cellular, tissue, and organ levels. Through this course, students delve into the etiology, pathogenesis, and morphological changes of various pathological conditions affecting diverse organ systems. The course covers the major pathological principles and mechanisms of human diseases that include cellular adaptations, cellular injury, inflammation, tissue repair, hemodynamic and circulatory disorders, neoplasia, infectious diseases, environmental and nutritional diseases. This course equips students with essential skills for further studies and clinical practice in medicine, fostering an understanding of the vital role Pathology plays in diagnosis, treatment, and prevention. This course carries 4 credits, of which 2 are for theory and 2 is for the applied session. The course duration is 16 weeks.

MHPH 204 Pharmacology**Credits Hours: (2+2=4)**

Pharmacology is the science dealing with molecular and mechanistic aspects of medicinal effects. Pharmacology includes three major divisions such as general, experimental, and clinical. General pharmacology touches upon common processes and concepts of interactions of drugs with the human body. Experimental pharmacology investigates drugs' influence on the organism. Clinical pharmacology examines newer drugs' influence on the normal human body or patients.



Pharmacotherapy studies the use of medicaments for cure of a specific illness. Pharmacology is based on the advances of physics, chemistry, biology, biochemistry, physiology for the explanation of drugs mechanism of action. Pharmacology is the basis for therapy and other clinical disciplines.

The two main tenets of pharmacology include pharmacokinetics and pharmacodynamics. Pharmacokinetics refers to the way the body handles drug and includes absorption, distribution, metabolism, and excretion. Pharmacodynamics is the study of biochemical and physiological effects of drugs and their mechanisms of action.

MRM 222 Research Methodology- 2

Credits Hours: (0+2=2)

This course provides premedical students with basic principles of research methodology relevant to the practice of medicine and research. Research methodology deals with application of scientific principles to the design and analysis of experimental studies. This course covers the skills required for writing a research project. Topics covered includes basics of qualitative and quantitative research designs; PICO model, protocol writing, ethics guidelines manuscript writing and bibliography tools.

MHN 203 Health and Nutrition

Credits Hours: (2+1=3)

This course introduces the basic concepts of nutrition and build concepts for subsequent years of study. This course will cover various Biochemical aspects of vitamins and minerals, functions, dietary requirements, and importance to the body. It also highlights importance of basal metabolic rate, dietary fiber, and pharmacological aspects of nutrition with over view of pathological aspects of important diseases. It lays foundation aspects of knowledge of nutrition which is vital for the prevention, management, and treatment of many diseases. The course will be completed in 16 weeks and will be assessed by In-course assessment (ICA) and end semester examinations.

YEAR III



MSK 308 Musculoskeletal and Integumentary Module

Credits Hours: (3+5=8)

This module consists of the study of musculoskeletal & Integumentary systems during health and disease conditions. The teaching will be for 8 weeks duration. The methodology adopted for this module apart from didactic lectures will be case based learning, and team based learning. The laboratory exercises include demonstration of prosected/dissected cadaveric specimens from upper limb regions, lower limb regions and neck triangles. The contents of the module include; normal anatomy, physiology and biochemistry & pathological conditions of muscles, bones, joints, and skin and breast tissue. The microbiological conditions associated with the systems are also taught. The module will be covering the study of drugs involved in various abnormal conditions of the musculoskeletal & Integumentary systems. The necessary Imaging studies and forensic medicine topics are also included.

MCV 308 Cardiovascular System Module

Credits Hours: (3+5=8)

The Cardiovascular module commences with an account of the anatomy of heart with regard to its Development, gross features, nerve supply, blood supply and surface anatomy. Subsequently normal physiology of cardiac output, venous return, blood pressure and their regulation; the physiological basis for hemodynamics and cardiac cycle; the regulation of the coronary circulation and the role of microcirculation and physiological basis of edema; electrophysiology of the heart, physiological basis for normal and abnormal ECG should be studied in appropriate weeks. Similarly, the biochemical importance of lipids and lipoproteins in relation to atherosclerosis; the pathogenesis, pathological features, clinical manifestations; microbiological aspects of valvular and myocardial disease and complications of common cardiovascular diseases should be studied. The module concludes with an outline on principles of management of common cardiovascular disorders including the classification, mechanism of action, pharmacological effects, relevant pharmacokinetics, important adverse drug reactions, indications and contraindications of drugs used in cardiovascular disorders. This knowledge



would be a basis for the diagnosis, prevention and the treatment of hypertension, arrhythmias, ischemic heart disease, valvular heart diseases and deep vein thrombosis.

MCS 322 Clinical Skills

Credits Hours: (0+2=2)

Learning of clinical skills during preclinical year empowers the students to acquire the skills that facilitates them to communicate and interact well with patients and perform physical examination on them. They get the early exposure with these core and important professional skills in a simulated environment that make them confident and comfortable while dealing with real patients during clinical years

MAI 301 Artificial intelligence in Medicine

Credits Hours: (0+1=1)

Artificial Intelligence in Medicine is one-credit-hour practical exploration designed for second-year medical students. Focused on knowledge acquisition, skill development, and competency building, the course delves into fundamental AI concepts and their applications in healthcare. Students gain hands-on experience with AI tools, implementing algorithms for medical data analysis. Ethical considerations are emphasized, addressing biases and responsible AI use. The course integrates critical thinking, encouraging students to assess ethical dilemmas and explore future trends in AI within medicine. Utilizing textbooks and references by leading experts, the curriculum ensures a balanced understanding of the evolving intersection between AI and healthcare, preparing students to innovate responsibly in the medical field. Assessment is project-based, evaluating creativity, technical proficiency, and problem-solving skills in applying AI to medical challenges.

MRS 305 Respiratory System Module

Credits Hours: (2+3=5)

The respiratory module covers the various parts and functions of the respiratory tract, common respiratory infections, their diagnosis, pathogenesis, clinical features, complications of common respiratory disorders, and the therapeutic management including their mechanism of action. The module is divided into five weeks starting with the basics of the respiratory tract in the first week



and progressing to the pathological and clinical aspects with relevance to the respiratory system. Topics will be covered using various learning methodologies like lectures, team-based learning (TBL), case-based learning (CBL), and practical sessions. This module carries 5 credits, of which 2 are for theory and 3 are for applied sessions. The module will be completed in five weeks.

MGI 306 Gastrointestinal System Module

Credits Hours: (3+3=6)

This module builds upon an understanding of the structure and function of the gastrointestinal tract, and enables students to integrate basic science and clinical concepts related to this system, with emphasis on the pathophysiology, pathology, diagnosis and treatment of the most common gastrointestinal diseases. Appropriate examples of medical imaging and diagnostic techniques are also introduced. In addition, this module revisits the basic aspects of nutrition and discusses the pathophysiology of nutritional inadequacies or excesses, their clinical manifestations, prevention and treatment.

MGU 307 Genitourinary System Module

Credits Hours: (3+4=7)

The genitourinary module provides a comprehensive knowledge of the structure, functions and biochemical aspects of the excretory, male and female reproductive systems to the third-year medical students. It will also discuss the most common categories of disease processes (congenital, inflammatory, neoplastic, vascular, metabolic and immune-mediated) involving the genitourinary system and their management. The course will be delivered through didactic lectures, case based learning, seminars, team based learning and practical's in labs.

YEAR IV

Preclinical and Clinical Sciences

MED 404 Endocrine Module

Credits Hours: (2+2=4)

The Endocrine module aims to provide the student with an introduction to the role of the endocrine system in regulating the activities of the major organ systems and endocrine disorders. It includes basic concepts in endocrinology and metabolism, general physiological concepts



including the structure and mechanism of action of hormones, feedback control of endocrine function, pathogenesis and pharmacology of the drugs used in common endocrine disorders. This module will enable the students to understand the clinical problems associated with endocrine diseases and also the basis for management. The module utilizes many teaching and learning techniques including Lectures, Case-Based Learning (CBL), Team-Based Learning (TBL) and practical sessions. Appropriate clinical skills are incorporated to coincide with the module for better understanding and application. The module will be completed in four weeks and the end module examination (EME) in the 5th week.

MNB-407 Neurology & Behavioral Science Module

Credits Hours :(3+4=7)

This module builds upon an understanding of the structure and function of the Central nervous system, and enables students to integrate basic science and clinical concepts related to this system. Each of the basic science topics is incorporated into an integrated body of knowledge covering neuroanatomy, neurophysiology, neurological correlation, neuropharmacology, neuropathology, microbiology, human behavior, biochemistry and the medico-legal aspects with emphasis on the pathophysiology, diagnosis and treatment of the most common CNS disorders. Appropriate examples of medical imaging and diagnostic techniques are also introduced. In addition, this module covers the pathophysiology of the special senses of vision, audition, olfaction and gustation.

MCM 411 Family & Community Medicine I

Credits Hours: (1+0=1)

The course will prepare the students to function as a community and first level primary care physicians with an insight into the health of the people, the health problems of the people with an emphasis is on health promotion and disease prevention. Due emphasis will be made on fundamentals of epidemiology, epidemiological methods, to understand disease causation and the strategies for prevention and control.

MIM 415 Internal Medicine including Dermatology & Radiology

Credits Hours :(2+3=5)



The Internal Medicine course deals with introduction to clinical presentations of various medical disorders. In this clerkship year, basic facts about common disorders in various systems of cardiology, infections, neurology, gastroenterology & endocrine systems are covered including diagnosis of common clinical disorders and their effective management including drug therapeutics. The basics of radiological principles, modes of imaging and their clinical applications, interpretation of various common imaging tools such as x-rays, ultrasound, CT and MRI scans related to common clinical disorders as well as basics in dermatological pathology, pharmacology, common skin disorders such as infections, various dermatitis, auto immune skin diseases, and common skin malignancies such as squamous cell carcinoma and melanoma, are also covered. Nutritional disorders of skin and evaluation management of all common skin diseases are given special emphasis.

MGS 415 General Surgery I

Credits Hours: (2+3=5)

General surgery, as a specialty, deals with a wide spectrum of diseases affecting the human body which requires an intervention in majority of cases. This undergraduate course per se deals with the knowledge of human body, pathophysiology of diseases, diagnosing surgical diseases and the basic surgical skills required to practice as a primary care physician in the community. Being a major undergraduate course, it has been divided and spread over 3 Years (MD Year 4, 5 & 6) of the total 6-year MD program. Year 4 focuses on Basics in Surgery and GI system while Year 5 & 6 introduces Surgical Sub-specialties. Anesthesia & ICU is also included in Year 6 training. The specific learning outcomes are separate for each year. The year 4 course introduces students to the basic surgical concepts of wound healing, wound infections, shock & hemorrhage, I.V. fluids and peri-operative care of surgical patients. This forms the foundation of surgical teaching. These concepts are further reinforced when various gastrointestinal disorders, breast diseases and common skin diseases are introduced. The clinical clerkship in the hospitals provides the most vital learning resource in the form of patients for surgical care. During this clerkship, students attend General Surgery department and learn and apply the 4 main domains of clinical training:



Communication skills, Physical examination skills, Procedural skills and Interpretation & clinical reasoning skills. The Skills lab is used to train students on manikins before they can assist/perform a skill on real patients (under supervision).

MCD 421 Clinical Decision Making-2

Credits Hours :(1+0=1)

The term "clinical decision making" is generally used to describe a systematic way to study and analyze data and clinical algorithms to decide on a best course of action in practice. The goal of this course is to develop an effective practitioner, making clinical decisions using systematic proactive approaches by integrating experience, awareness, knowledge, information gathering, using appropriate assessment tools and evidence-based practice to help guide in dealing with the uncertainties of healthcare decisions as well as to develop an attitude of shared decision making with patients and to foster and promote research in medical decision making. The content of the course is shared by 4 specialties i.e. Internal Medicine, General Surgery, Pediatrics & Neonatology and Obstetrics and Gynecology.

MPE 415 Pediatrics and Neonatology I

Credits Hours: (2+3=5)

This course in pediatrics will enable the students to acquire the basic knowledge of normal and abnormal growth and development (physical, physiologic, psychosocial), and its clinical application from birth through adolescence, and to provide basic health care for individuals in the Pediatric age group (neonates, infants, children and adolescents). The students will be able to comprehend the clinico-pathological basis of nutritional disorders as well as vitamin and mineral deficiency states, explain the pathophysiologic basis of fluid therapy, electrolyte balance and acid-base disorders as well as understand the principles of use of vaccine and demonstrate knowledge of common infectious diseases and application of IMCI chart. They shall be able to explain the pathophysiological basis of genetic, immunologic and psychosocial issues in children and demonstrate knowledge of common genetic, immunologic and psychosocial disorders. The clinical clerkship in pediatrics is for five weeks in fifth year of MD course. This will provide students with an appropriate background covering the common



and important Pediatric diseases including emergencies and enable the development and application of appropriate professional attitudes, communication and problem solving skills.

MOG 415 Obstetrics and Gynecology I

Credits Hours: (2+3=5)

The goal of this course is to expand students' basic science knowledge to provide an introduction to those aspects of obstetrics and gynecology and women's health care that are essential to all physicians. It will enable them to provide primary health care to all female patients in a pregnant and non-pregnant state as well as help them to make appropriate and timely referrals. It includes reproductive organs, physiology of reproduction, physiology of pregnancy and antenatal care, miscarriage and ectopic pregnancy, physiology of labor, Rh negative mother, post-dated pregnancy, preterm labor, medical disorders complicating pregnancy (Diabetes, hypertension, heart disease, thyroid disease), Puberty, normal and abnormal sexual development, endometriosis, sexually transmitted diseases and contraception. The training in Obstetrics and gynecology will be divided between clinical exposure of five weeks of clinical clerkship and experience (in the outpatient department, operating room, labor room and wards), didactic sessions covering core subjects and skill sessions (to simulate and practice, interpretation and psychomotor skills). It will enable the students to understand the common diseases and health concerns of the female population. Lectures and active learning sessions encompassing these core subjects have been chosen to meet this broad clinical goal.

MIC 401 Antibiotic stewardship

Credits Hours: (1+0=1)

This course in Infection Control will enable the students to acquire the basic knowledge about infections and their management. It introduces learners to the basic principles of appropriate antibiotic use, demonstrate how to apply these principles to the management of common infections, and outline how to develop and maintain an antimicrobial stewardship program.



YEAR V

MIM 5210 Internal Medicine II + Radio-Derma

Credits Hours: (5+5=10)

In this clerkship year, etiology, signs, symptoms, clinical features and management of cardio-vascular diseases, renal hematological and respiratory disorders are the main focus. Here the students will learn and apply the 4 main domains of clinical training: Communication skills, Physical examination skills, Procedural skills and Interpretation & clinical reasoning skills.

MGS 5210 General Surgery II

Credits Hours: (5+5=10)

The year 5 course exposes the students to the subspecialties of surgery; Urology and Neurosurgery. Emphasis is on the basic principles involved in the management of common Urological and Neurosurgical disorders. General surgical topics like hernias and hepato-pancreatico-biliary surgery is also part of the course. During year 5 clerkship, students attend Urology, Neurosurgery & General Surgery department and learn and apply the 4 main domains of clinical training: Communication skills, Physical examination skills, Procedural skills and Interpretation & clinical reasoning skills. The Skills lab is used to train students on manikins before they can assist/perform a skill on real patients (under supervision).

MPE 525 Pediatrics & Neonatology II

Credits Hours: (2+3=5)

This course in pediatrics will enable the students to acquire the basic knowledge of normal and abnormal growth and development (physical, physiologic, psychosocial), and its clinical application from birth through adolescence, and to provide basic health care for individuals in the Pediatric age group (neonates, infants, children and adolescents). At the end of the Year V, the students will be able to demonstrate comprehensive knowledge in management of common pediatric respiratory, cardiovascular, gastrointestinal, genitourinary, hematologic, rheumatologic, endocrinal and central nervous system disorders. This will provide students with an appropriate background covering the common and important Pediatric emergencies and diseases and enable the development and application of appropriate professional attitudes, communication and problem solving skills.

**MPS 505 Psychiatry & Human Behavior****Credits Hours: (1+4=5)**

Psychiatry is the branch of medicine focused on the diagnosis, treatment and prevention of mental, emotional and behavioral disorders. Mental health affects the individual's ability to function, to be productive, to establish and maintain positive relationships, and to experience a state of well-being. As Socrates said "It is impossible for the part to be well, if the whole is not well". Study of Psychiatry will help medical students to acquire knowledge, skills and competencies required as primary care physician in identifying common mental health problems independently or as part of other physical illnesses for initial management and appropriate referral. Besides this, all medical practitioners need skills in communication and forming empathy and the ability to counsel that are learnt in psychiatry. The principle objective of Psychiatry teaching for medical undergraduates is for students to be able to take a comprehensive psychiatric history and mental state examination, acquire a systematic approach for making diagnosis using information from the clinical assessment and justify their preferred and differential diagnoses. It will also help to indicate, in broad terms, how to manage and treat a person with a psychiatric disorder paying attention to the biological, psychological and social aspects of treatment and tailoring their recommendations in the light of the information they have obtained for delivering best practices.

MOG 525 Obstetrics & Gynecology II**Credits Hours :(2+3=5)**

The goal of this course is to expand students' basic knowledge of obstetrics and gynecology and women's health care. It will enable them to provide health care to all female patients in a pregnant and non-pregnant state, recognize complications, provide essential first aid in emergency as well as help them to make appropriate and timely referrals. It includes mal-presentations and positions, twins, fetal growth abnormalities, infertility, common gynecological disorders, different types of benign and malignant lesions of uterus, cervix, ovary, vulva and vagina, diseases of the urinary system, Hysterectomy and other surgical procedures in the genital tract, menopause, ultrasound in obstetrics and common drugs in obstetrics and gynecology



MCM 525 Family & Community Medicine II

Credits Hours: (2+3=5)

The main goal of the course is to provide students with an insight into the organization, delivery of health care services in the community especially at Primary health care. It will provide students with an insight into the different national health problems such as communicable and non-communicable diseases with a special emphasis on lifestyle related diseases, nutritional problems, their epidemiological features, prevention and control. Due emphasis is given to maternal and child health, occupational health, environment and health. The goal of the community medicine clinical clerkship is to expose students to an intense clinical experience at the first level of care. This will enable students to care for patients located in rural and urban areas and those who are medically underserved both in outpatient and inpatient settings. Multiple opportunities are provided to the students for improving their competency and especially the skills of caring and comforting patients from diverse socioeconomic and cultural backgrounds in community, educate them on matters related to health.

YEAR VI

MIM 6310 Internal Medicine including Emergency Medicine III

Credits Hours: (5+5=10)

In the final year of the clerkship, poisoning, occupational health hazards, geriatric problems and their management along with etiology, signs, symptoms, clinical features and management of various autoimmune, nutritional, neurological, endocrine and metabolic disorders and emergencies are covered.

MGS 6310 General Surgery including Anesthesia III

Credits Hours: (5+5=10)

The year 6 course aims to prepare the students for their internship. Basics learnt in the previous years are emphasized, and other subspecialties of surgery like Vascular, Pediatric and Cardiothoracic surgery are introduced. Management of trauma and Emergency general surgical patients is also covered here. Anesthesia and critical care form part of the year 6 course, and basics of various anesthesia techniques, monitoring during and after



anesthesia are taught. Management of critically ill patients including ventilator and inotropic supports are touched upon. Students attend 2 clerkships in year 6 (one in General Surgery and another in Anesthesia), wherein the focus is more on peri-operative care of surgical patients.

MOP 605 Ophthalmology

Credits Hours: (1+4=5)

Ophthalmology is a branch of medicine dealing with the diagnosis, treatment and prevention of diseases of the eye and visual system. The eye, its surrounding structures and the visual system can be affected by a number of clinical conditions. Ophthalmology involves diagnosis and therapy of such conditions, along with microsurgery. Study of ophthalmology will help students to acquire knowledge, skills and competencies required as primary care physician in patients' care suffering from ophthalmic disorders. The knowledge gained during this course will enable the students to take an appropriate ophthalmic history, and perform an accurate primary care ophthalmic examination with an ability to diagnose and appropriately manage acute and common ophthalmic conditions, as well as to properly manage other ocular diseases. The students will be able to develop a sense of the importance of visual impairment and disability. They will also be able to assist the implementation of national programs for the prevention of blindness and rehabilitation of the visually impaired.

MEN 605 Oto-rhino-laryngology (ENT)

Credits Hours: (1+4=5)

Otorhinolaryngology is a surgical subspecialty within medicine that deals with conditions of the ear, nose, and throat (ENT) and related structures of the head and neck. Patients seek treatment from an otorhinolaryngologist for diseases of the ear, nose, throat, base of the skull, and for the surgical management of cancers and benign tumors of the head and neck. The goal in the core otorhinolaryngology curriculum is to provide a solid foundation in otorhinolaryngology to each medical student. The knowledge gained during this course will allow the students to acquire the adequate knowledge and skills for optimally dealing with common disorders and



emergencies and principles of rehabilitation of the different diseases of ear, nose and throat in general practice.

MOR 605 Orthopedics

Credits Hours : (2+3=5)

Orthopedics is the branch of surgery concerned with conditions involving the musculoskeletal system. Orthopedic surgeons use both surgical and nonsurgical means to treat musculoskeletal trauma, spine diseases, sports injuries, degenerative diseases, infections, tumors, and congenital disorders. Study of orthopedics will help students to acquire knowledge, skills and competencies required as primary care physician in patients' care suffering from orthopedic trauma, bone and joints infection, metabolic bone diseases, joint disorders, tumors, skeletal anomalies and regional orthopedic disorders.

MCD 631 Clinical Decision Making-III

Credits Hours : (1+0=1)

The term "clinical decision making" is generally used to describe a systematic way to study and analyze data and clinical algorithms to decide on a best course of action in practice. The goal of this course is to develop an effective practitioner, making clinical decisions using systematic proactive approaches by integrating experience, awareness, knowledge, information gathering, using appropriate assessment tools and evidence-based practice to help guide in dealing with the uncertainties of healthcare decisions as well to develop an attitude of shared decision making with patients and to foster and promote research in medical decision making. The content of the course is shared by 4 specialties i.e. Internal Medicine, General Surgery, Pediatrics and Obstetrics and Gynecology.



14. General Education Curriculum

14.1 General Education Curriculum

The General Education Department has been an integral part of the RAK Medical and Health Sciences University ever since its inception. The General Education curriculum is designed to provide students with an opportunity to develop their academic skills, enhance their capacity for intellectual inquiry and critical reasoning, learn effective communication, shape individual values, and prepare them to function in a rapidly changing digital world in their academic, professional, personal and social lives as a foundation for lifelong learning. The Curriculum is designed to develop collegial skills in English, Arabic, Islamic, Information Technology, Psychology, and Emirates Society. Each course is customized to the program needs of the constituent colleges. Courses: The General Education Program includes linguistic and communicative skills in English, Arabic, intellectual skills, Mathematical and statistical skills, Information Technology skills, humanities and ethics, Emirates Studies and Psychology and Behavioral Sciences. These areas of study make it possible for students to acquire and create knowledge, consequently, enabling them to assess existing values and develop new ones.

14.2. General Education Courses offered for Medical (MD) Program

S.No.	Course No	Course Title	Credits
1	ENG 103	English	3
2	HSC 103	Health Sciences Communication in English	3
3	ITI 203	Information Technology and Innovation	3
4	PSY 103	Psychology & Behavioral Sciences	3
5	ARB 103	Health Sciences Communication in Arabic	3
6	ICM 103	Islamic Culture and Medicine	3
7	MES 103	Emirates Society	3
8	MIE 203	Medical Innovation and Entrepreneurship	3
9	MAI 301	Artificial Intelligence in Medicine	1



Course Description

ENG 103 English

Credits: (3+0=3)

Course Prerequisite: None

Course Summary: This course covers the basic skills of the English language required for students of Medicine. This course includes the use of professional English in medicine including medical terminology with the correct pronunciation. It hones the students' English language skills to read, write, listen, and speak effectively in medical contexts.

HSC 103 Health Sciences Communication in English

Credits: (3+0=3)

Course Prerequisite: ENG 103

Course Summary: Health Sciences Communication in English covers the soft skills required for a medical professional to interact with patients and their families. At every level, it emphasizes Empathy, Active Listening, Critical Thinking, and Problem-Solving skills while interacting with patients, their families as well as their colleagues. Students are exposed to techniques of communicating in different contexts. Public Speaking skills including conference presentations are practiced.

ITI 203 Information Technology and Innovation

Credits: (3+0=3)

Course Prerequisite: None

Course Summary: The Computer Skills course is designed to provide students with basic Information Technology (IT) to equip them with the essential skills required as healthcare professionals. This course covers system security, communications, and a variety of computer applications including Word, Excel, and PowerPoint. The students are exposed to input-output devices, which will be helpful in their future careers.

The course also includes discussions on the impact of information technology on various aspects of healthcare.

PSY 103 Psychology and Behavioral Sciences

Credits: (3+0=3)

Course Prerequisite: None

Course Summary: Psychology is the study of human behavior and consists of various psychological principles and theories that enhance one's understanding of human thoughts,



emotions, and behaviors. This course includes psychological principles such as learning, behavior, emotions, and personality development that will aid in the comprehensive management of patients required of medical professionals. It also includes the practical skills of counseling and motivational interviewing which are integral components of good medical practice.

ARB 103 Health Sciences Communication in Arabic**Credits: (3+0=3)****Course Prerequisite: None**

Course Summary: This course adopts a variety of language situations to assimilate everyday life issues for students of medical and health sciences. Different issues related to daily life such as greetings and introductions are covered through oral dialogues. The course gives priority to pronunciation and correct articulation while speaking in Arabic.

ICM 103 Islamic Culture and Medicine**Credits: (3+0=3)****Course Prerequisite: None**

Course Summary: The Islamic Culture and Medicine course introduces the concept of medicine in Islamic belief. The course covers the pillars of the Islamic faith, the ethical and moral issues, rights and duties, and allowance and forbidding of certain surgeries and procedures related to medicine under Islamic belief.

MES 103 Emirates Society**Credits: (3+0=3)****Course Prerequisite: None**

Course Summary: The Emirates Society is a three-credit course delivered to (first year- semester one) MD Students seeking to merge national belonging and identity and appreciate the national achievements of the United Arab Emirates. The course focuses on introducing students to the main social features of the Emirati community and its core values and heritage, as well as the history and geography of the country. It discusses the internal and foreign policy, social development, and services provided by the State, including the empowerment of women and their role in society. The course also aims to shed light on UAE's role in building an Emirati knowledgeable society, encouraging multiculturalism, and developing solid economic and



technological infrastructure, as well as positioning UAE at a globally competitive level. The course also includes the future visions and challenges towards developing strategic plans as it will discuss the Federal Government's Vision and Abu Dhabi's Vision 2030 and the different issues related to future development plans and the expected challenges. Learning about this course is facilitating Knowledge through several interactive assessment methods such as lecture sessions, discussions, group discussions, self-directed learning, and demonstrations

MIE 203 Medical Innovation and Entrepreneurship**Credits: (1+2=3)****Course Prerequisite: None**

Course Summary: Medical Innovation and Entrepreneurship is a two-credit course offered in the second semester of the second year of the Medical program. The goal of the course focuses on assisting the students to acquire a practical approach to how to transform a novel idea into a successful commercial product and application of knowledge to real-life organizational issues faced by those establishing and managing innovation-driven organizations. The course also encourages students to understand how to evaluate the opportunities to design new medical products and organizations that solve problems or make patients' lives better; and seek the knowledge of building teams to manage and launch new ventures. Learning is facilitated through interactive lecture sessions, group discussions, and self-directed learning. The course introduces the concept of medicine in Islamic belief. The course covers the pillars of the Islamic faith, the ethical and moral issues, rights and duties, and allowance and forbidding of certain surgeries and procedures related to medicine under Islamic belief.

MAI 201 Artificial Intelligence in Medicine**Credits: (0+1=1)****Course Prerequisite: None**

Course Summary: The Artificial Intelligence in Medicine course is a practical course tailored for Third-year medical students, spanning one credit hour. The curriculum is structured to facilitate knowledge acquisition, skill enhancement, and competency development in AI's application to healthcare. Through hands-on activities, students engage with fundamental AI concepts and implement algorithms for medical data analysis using AI tools. The course emphasizes ethical



considerations to address biases and promote responsible AI utilization. It fosters critical thinking by encouraging students to evaluate ethical dilemmas and anticipate AI's future role in medicine. The course assessment is project-based, evaluating students' creativity, technical proficiency, and problem-solving abilities in applying AI solutions to medical challenges.

14.3 Placement Test

Students may earn credit for degree-applicable general education courses through proficiency and challenge examinations recognized or administered by the University. Such examinations must demonstrate that the student has mastered the established student learning outcomes for the course at a satisfactory level. For the General Education courses in English and Health Sciences Communication in Arabic, placement tests can be administered. Students who pass the placement test will NOT be required to take that course. However, the placement test scores of the students will be kept for grading at the end of the semester. Any student who has been given an exemption and desires to continue the relevant course may submit an application to the Office of Assessment through the College Dean. Students who choose to remain in the course after being granted an exemption will forfeit their placement test scores and be held to the same standards as other students who were not granted the exemption.



15. Assessment and Grading System

15.1 Assessment Committee

The RAKMHSU Assessment Committee consists of the Vice President, Academic Affairs as Chairperson, In-Charge Assessment Office as a Secretary, Deans, other nominated faculty the as members and nominated students as students' representatives. The Assessment Committee advises the University on Assessment Policies and determines whether the general requirements for promotion are met by the students. It shall also be responsible for the approval and announcement of Assessment results, as well as taking actions for Misconduct / Malpractice during assessments.

15.2 Time of Assessment

The assessment planed is according to the academic calendar. The length of time for each varies depending on the type as described in the catalog or on communications from the relevant faculty, chairperson or dean.

Students are urged to arrive at the exam site early and begin the test on time or submit their assignment before the deadline. However, if the exam is longer than 30 minutes, students will be permitted to enter the examination hall within 15 minutes of the exam's start time with a legitimate explanation. Even if students exit the exam room after finishing their assessment, neither they nor any other students are allowed to enter the exam room again.

15.3 Attendance

Attendance Requirements	
75 -100%	Eligible for final examinations
70-74%	Requires Dean's approval to sit for final examinations
50-69%	Requires justifiable reasons and approval bythe College Council to do a remedial process and sit a repeat examination for that course/module.
Less than 50%	Student will not be allowed to sit final exam /repeat exam and will be Granted (F) grade. Student must repeat that course /module.



15.4. Assessment Methodology

At RAKMHSU, the Assessment methodology is to assess the student continuously throughout the duration of the course. Sixty percent (50% in RAKCOMS Clinical Courses) weightage is given to various assessments spread throughout the course which are grouped under “Continuous Assessment”. The other forty percent (50% in RAKCOMS Clinical Courses) weightage is given to the Final Exams held at the end of the course.

All continuous assessments (CAs) will be held within the semester / academic period. The RAKOMS Dean will notify the student about the exact schedule of CA including the dates, times and venue.

15.4.1 Continuous Assessment

Continuous assessment contributes certain percentage of weightage to the final grades for the course. The methodology for conducting various continuous assessment components are as follows:

- Continuous Assessment Test:
- Mid-Term Exam
- Restricted Response Essays (RRE)
- Written Test
- Self-Directed Learning (SDL)
- Quizzes
- Assignment / Presentation
- Team Based Learning (TBL)



Objective Structured Practical Assessment (OSPE), Objective Structured Clinical Assessment (OSCE) and End Semester Practical Assessment (ESPE)

- Mini CEX
- Log books / Lab Records / Case presentations / Case reviews

15.4.2 Placement Test / UAE National Service

Placement Test: Students may earn credit for degree-applicable general education courses through proficiency and challenge examinations recognized or administered by the University. Such examinations must demonstrate that the student has mastered the established student learning outcomes for the course at a satisfactory level. For the General Education courses in English and Health Sciences Communication in Arabic, placement tests can be administered. Students who pass the placement test will NOT be required to take that course. However, the placement test scores of the students will be kept for grading at the end of the semester. Any student who has been given an exemption and desires to continue the relevant course may submit an application to the Assessment Office through the College Dean. Students who choose to remain in the course after being granted an exemption will forfeit their placement test scores and be held to the same standards as other students who were not granted the exemption.

UAE National Services: As per the notification of the Ministry and approved by the University Council meeting dated June 24, 2024, starting this academic year (2024-2025), the National Service experience can be credited towards certain General Education courses.

Students who have undergone UAE - National Service, may count their experience towards the exemption of the following General Education courses in the form of credit equivalent or recognition of prior learning (RPL).



Program	Equivalent Courses /Course Codes
MD Program	MES 103 - Emirates Society ICM 103 - Islamic Culture and Medicine

- Students who have completed the UAE National Service may apply for exemption or Recognition of Prior Learning (RPL) for General Education courses.
- To claim this exemption, students must submit the original National Service Certificate to the Office of the Registration after completing the admission process.

15.4.3 Makeup Continuous Assessment

Any student who misses any component of CA for valid reason(s) must report to the Dean/Associate Dean on the same day. If the reason for absence is approved by the relevant committee and Dean, RAKCOMS makeup test will be done.

Final Exams are the final assessments for a course/module or combination of courses/modules before a student is awarded a grade for that course/module or combination of courses/modules. They test the total content of the relevant courses. The Assessment Office has the responsibility of conducting the Final Examination. These Exams will be held at the end of a semester or end of the academic year, and generally fall within the months of January/February and May/June/July.

15.4.4 Final Examinations

The final examinations will be the final Assessment for the course or combination of courses. It will be conducted by the Assessment Office.

The final exam will contribute 40% (50% RAKCOMS Clinical Courses) of the overall assessment for the course or course combination.

The Eligibility to appear for the Annual / Semester final exam.

- A minimum of 75% of attendance in each course (Theory + Practical)



- A minimum of 90% attendance in clinical rotations (MD Program 90%)

Any student, who does not fulfill the above requirement, will not be eligible to appear for the final examination. All the students who appear and fail in the annual/semester examination in the first attempt will have an opportunity to appear for Repeat 1 Assessment, within 2 weeks after the declaration of the results. There will be a remedial Assessment before the Repeat to improve their Continuous Assessment. If the student who fails even at Repeat 1 Assessment, will have Remedial 2 Assessment weeks after repeat 1 and will appear for Repeat 2 Assessment within 2 weeks of declaration of Repeat 1 Assessment results. All courses in the respective academic year needs to be passed before progression to the next academic year and is applicable to all the courses involving all the programs.

Any student, who does not fulfill the above requirement, will not be eligible to appear for the final examination.

The Final Examination will include:

a) A theory component and a practical component. The practical component will be for courses with practical or clinical credit hours. The theory component will include MCQ.

Where a course has practical/clinical credit hours, a practical component which will be tested with objective structured practical Assessment (OSPE), objective structured clinical Assessment (OSCE) or practical/clinical Assessment.

15.4.5 Number of MCQs and Duration for the Assessments

No. of Theory Credits	Mid-Term Examination		Final Examination	
	No. of MCQs	Duration	No. of MCQs	Duration
1	25	30 min	50	60 min
2	35	40 min	75	85 min
3 and more	50	55 min	100	110 min



Module	35	40	100	110 min
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The Dean has the authority to modify the number of questions and duration for the assessment following course learning outcomes and credit hour. Any change will be communicated to both students and the Assessment Office.

15.5 Students NOT Eligible for Final Examination

Students may be ineligible for the final examination due to either or both of the following:

- Those who have less than 75% attendance in the course/module.
- Those who have less than (90% attendance is clinical rotations)

Students with an attendance of less than 75% irrespective of their continuous assessment score, may proceed to revision classes and Remedial Assessment or compensation by attending clinical rotation after the end year Assessment and before the repeat 1 Assessment. Students with less than 50% attendance for any course / module will be required to repeat the whole semester / year for that particular course/module, subject to University guidelines.

15.6 Remedial Assessment

Students, who were not eligible for final examination may, provided they have an attendance of over 50% for any course/module, make themselves eligible for repeat assessment by undergoing a remedial process that comprises

- Attending revision classes / clinical rotations

The remedial Assessment will be conducted within 2 weeks of declaration of the results of Final Assessment. If the student fails at Repeat 1 Assessment, there will be a Remedial 2 Assessment, within 2 weeks after the declaration of Repeat 1 Assessment results.

The remedial 1 Assessment will consist of theory component similar to Continuous Assessment and practical component similar to continuous assessment practical Assessment. The content will be the total syllabus of the course or combination of courses. Score of the two components of the Remedial Assessment may be substituted for one continuous assessment and one practical score



respectively. Students achieving the minimum score for continuous assessment after substitution will be eligible for Repeat 1 Assessment. There will be Remedial 2 Assessment before the Repeat 2 Assessment, which will be 2 weeks after the declaration of Repeat 1 Assessment results.

There is no remedial or repeat session for quiz, TBL and assignments.

Student who is not eligible even after Remedial 2 has to repeat the whole semester / year for that particular course / module, subject to payment of fees as per university guidelines.

15.7 Repeat Examination

Following the final examination, two more Assessment in the same format may be conducted, if required, by the University. This is the Repeat 1 and Repeat 2 Assessment which will be held within two weeks after the declaration of the results of the final examination and two weeks after declaration of Repeat 1 Assessment, respectively.

Eligibility for Repeat 1 Examination

- Any student who appeared for the final examination but was unsuccessful.
- Any student who was not eligible to appear for the final examination but has successfully undergone the remedial process and has become eligible in terms of attendance.

Eligibility for Repeat 2 Examination

- Any student who appeared for the Repeat 1 Assessment but was unsuccessful.
- Any student due to unforeseen circumstances/emergency conditions was eligible for Repeat 1 Assessment but could not appear.

15.8 Progression through the Program

At the end of the academic year, the progression criteria are applied based on the performance and grades received by the students. Progression from an odd semester to an even semester is automatic.

The Assessment office will conduct Repeat 1 & Repeat 2 Assessments during the summer vacation after the Final Assessment within two weeks after the declaration of the result of the Final Assessment & Repeat 1 Assessment respectively.



The students who clear all the modules/courses in the Final Assessment/ Repeat Assessment will be promoted to the next academic year.

Students will finish the Repeat 1 & Repeat 2 Assessments before the completion of the academic year (i.e. by the end of August). The students will have to pass all the courses for that academic year by the end of the Repeat Assessment before progression to the next academic year.

Failure to clear all the courses by the end of the academic year even after Repeat 1 and Repeat 2 Assessments, the student will have to re-register for the failed courses in the next academic year, and will NOT be promoted to the next academic year, except as mentioned in the exception case below.

Exceptions to carrying over failed course(s) to the following year: Core courses

Students who fail a course(s) with fewer than or equal to three credit hours will be allowed to carry the course(s) over under the following policy:

- The total credit hours of the course(s) seeking carryover should not exceed 3 credit hours.
- If the course in question is a prerequisite for another course, it is acceptable to take it concurrently.
- The repeat course(s) must be formally registered for, ensuring that all enrollment processes are followed including payment of fee for the carryover course on prorate.
- The course(s) taken under the carryover regulation will not be carried over to the next phase of the curriculum.
- During any particular semester, the cumulative credit hours should not exceed the total of 21 credit hours. The carried-over course(s) will be graded as incomplete (IC), indicating their ongoing state.

Exceptions to carrying over failed courses to the following year: General Education Course



- The above progression criteria will not apply to General Education courses; these courses will not affect progression provided the student obtains a passing grade within the following academic year. Students should have completed all the courses including the general education course before he/she could be promoted to clinical clerkship year MD Year 4.

Repeating the courses / Readmission

- Failure to clear the courses by the end of the academic year even after repeat Assessments as stated in the exemption, the student will have to re-register for the failed courses in the next academic year, and will NOT be promoted to the next academic year.
- However, depending on the availability of the seats and the improvement shown by the students, a committee will be formed to recommend a student for readmission to enable the student to repeat the entire course/module in which he/she has failed.
- Students who had disciplinary proceedings against them, who had attendance deficits, and who have been fee defaulters are NOT eligible for readmission.
- Students repeating the course/year after readmission in any year will be given all the chances (Final and repeats) at the end of the year to pass the course. If any student has repeated the course and fails the Final Exam and repeat Exams, he/she shall be academically dismissed once and for all.
- Students who were not eligible to write the Final / repeat Examination due to attendance, such students will have to repeat such module(s)/course(s) in the next academic year and they will not be promoted to the next higher class.

15.9 Academic Dismissal

Academic dismissal is the involuntary separation of a student from the University, which takes place under the following situations:



A) When a student does not obtain pass grades for a course after retaking the course. Such a failure to obtain a pass in the course on the second time a student takes it may be due to:

- Inadequate grades at the Assessment even at the second time.
- Ineligibility to appear for the Final and Repeat Examination at the second time either due to lack of attendance.

(B) When a student is unable to complete the program of study within the maximum duration of study specified for that program.

15.10 Appeal Procedure to Revoke Academic Dismissal

A student may appeal for his / her Academic Dismissal by submitting a written request within five working days from the time the Academic Dismissal letter was signed and mailed by the Office of the Registration. This written request must state the basis for appeal that would warrant modification of the student's status. The Assessment Office may call for an Assessment Committee Meeting who in turn shall review and reevaluate the matter within 5 working days after receipt of the student's request. The Assessment Office will communicate the final decision to the student through the Office of the Registration. During the interim period of appeal after the dismissal, the student is prohibited from attending any activity in the College/University.

15.11 Hall Ticket

Hall ticket is the official document that permits a student to appear for Final and Repeat Examination. The following rules are applicable regarding hall tickets:

The Assessment Office issues the Hall Tickets before the commencement of the Assessment to all the students, for the courses for which the student is eligible to write the exams.

Due to attendance shortage. The student might be barred from writing exams of some courses, and in such a case the ineligibility will be stated on the Hall Ticket (or the courses will not be printed on the Hall Ticket).



Hall Tickets must be brought to the Assessment Hall and presented to the invigilator prior to the Assessment without which a student will not be allowed to appear for Assessment.

No faxed copies/photocopies/scanned copies in multimedia of the hall tickets will be accepted by the faculty.

A duplicate Hall Ticket will be issued only by the Assessment Office upon payment of required fee.

15.12 Academic dishonesty

Academic dishonesty is prohibited at RAK Medical and Health Sciences University. Penalties for academic dishonesty include academic sanctions, such as failing or otherwise reduced grades, and/or disciplinary sanctions, including suspension or expulsion.

Academic integrity is at the core of a university education. Faculty assign essays, exams, quizzes, projects, and so on both to extend the learning done in the classroom and as a means of assessing that learning. When students violate the academic integrity policy (i.e., “cheat”), they are committing an act of theft that can cause real harm to themselves and others including, but not limited to, their classmates, their faculty, and the caregivers who may be funding their education. Academic dishonesty confers an unfair advantage over others, which undermines educational equity and fairness. Students who cheat place their university’s accreditation and their own future prospects in jeopardy. The said mandate necessitates that the RAKMHSU undertakes steps essential to enforce the Academic integrity in the Academic work being done in the University.

Definitions

Definitions and Examples of Academic Dishonesty:

15.12.1. Cheating is the unauthorized use or attempted use of material, information, notes, study aids, devices, or communication during an academic exercise. Examples of cheating include:

- Copying from another student or allowing others to copy work submitted for credit or a grade. This includes uploading work or submitting class assignments or exams to third party



platforms and websites beyond those assigned for the class, such as commercial homework aggregators, without the proper authorization of a professor.

- Unauthorized collaboration on assignments or examinations.
- Copying from another student or allowing others to copy work submitted for credit or a grade. This includes uploading work or submitting class assignments or exams to third party platforms and websites beyond those assigned for the class, such as commercial homework aggregators, without the proper authorization of a professor.
- Unauthorized collaboration on assignments or examinations.
- Taking an examination or completing an assignment for another person or asking or allowing someone else to take an examination or complete an assignment for you, including exams taken on a home computer.
- Allowing others to research and write your assigned papers or other assignments, including using commercial term paper services.
- Submitting someone else's work as your own, including, but not limited to, material obtained in whole or in part from commercial study or homework help websites, or content generated or altered by digital paraphrasing tools.
- Fabricating and/or falsifying data (in whole or in part).
- Giving assistance to acts of academic misconduct/dishonesty.
- Altering a response on a previously graded exam or assignment and then attempting to return it for more credit or a higher grade without permission from the instructor.
- Submitting substantial portions of a paper or assignment to more than one course for credit without permission from each instructor.

Unauthorized use during an examination of notes, prepared answers, or any electronic devices such as cell phones, computers, smart watches, or other technologies to copy, retrieve, or send information.



15.12.2 Plagiarism is the act of presenting another person's ideas, research, or writing as your own. Examples of plagiarism include:

- Copying another person's actual words or images without the use of quotation marks and citations attributing the words to their source.
- Presenting the ideas of others in your own words without acknowledging the source or insufficient paraphrasing, whether or not the source is cited.
- Failing to acknowledge collaborators on homework and laboratory assignments.
- Internet plagiarism, including submitting downloaded term papers or parts of term papers, paraphrasing or copying information from the internet without citing the source, or cutting and pasting excerpts from various sources without proper attribution.

15.12.3 Obtaining Unfair Advantage is any action or attempted action that gives a student an unfair academic advantage over another student or students. Examples of obtaining unfair advantage include:

- Stealing, reproducing, circulating, or otherwise gaining advanced access to examination materials.
- Depriving other students of access to library materials by stealing, destroying, defacing, or concealing them.
- Retaining, using, or circulating examination materials that clearly indicate that they should be returned at the end of the exam.
- Intentionally obstructing or interfering with another student's work.

15.12.4 Falsification of Records and Official Documents Examples of falsification include:

- Forging signatures of authorization.
- Falsifying information on an official academic record.
- Falsifying information on an official document such as a grade report, letter of permission, drop/add form, ID card, or other college document.



- Falsifying medical documentation that has a bearing on campus access or the excuse for absences or missed examinations and assignments.

15.12.5. Levels of Plagiarism: would be quantified into following levels in ascending order of severity for the purpose of its definition:

For undergraduate

- (a) Level 0: Similarities up to 20%
- (b) Level 1: Similarities above 21% to 40%
- (c) Level 2: Similarities above 41% to 60%
- (d) Level 3: Similarities above 60%

15.12.6. Author shall be required to check for plagiarism by using the software available in the university before submission of assignment, paper to the college/conference/Journal.

Penalties Which Can be imposed

Penalties in the cases of plagiarism shall be imposed on students pursuing studies at the level of undergraduate, Masters and on researcher, faculty & staff of the University only after academic misconduct on the part of the individual has been established without doubt, when all avenues of appeal have been exhausted and individual in question has been provided enough opportunity to defend himself or herself in a fair or transparent manner.

Penalties in case of plagiarism in the submission of assignments, thesis, and dissertations

University Academic Integrity Panel (UAIP) shall impose a penalty considering the severity of the Plagiarism. For undergraduates.

- (I) Level 0: Similarities up to 20% - Minor Similarities, no penalty.
- (II) Level 1: Similarities above 21% to 40% - Such a student shall be asked to submit a revised



script within a stipulated time not exceeding 6 months.

(III) Level 2: Similarities above 41% to 60% - Such a student shall be debarred from submitting a revised script for a period of one year.

(IV) Level 3: Similarities above 60% -Such student registration for that programme shall be cancelled.

15.13 Withdrawals

If a student with academic deficiency desires a withdrawal, he/she may apply for the same using the withdrawal form available in the Office of Registration.

If a student withdraws without any written permission or absconds, he/she will not be eligible to get any recommendation letter or NO Objection Certificate from the University later.

15.14 Study Time Limitation

The maximum allowable study time for any program is twice the duration of the program's specified study period. For transfer admissions, the maximum study time limitation is determined by doubling the remaining duration of the study period for the year the student is admitted to.

15.14.1 Postponement of Study/Leave of Absence

If a student wishes to postpone his/her study for any reason, she/he must submit a request letter to the Office of Registration office through Dean of RAKCOMS. The period of postponement will be up to a maximum of one academic year during the entire period of study.

- Leave of absence for personal and non-medical reasons is processed by the Dean RAKCOMS Colleges upon receipt of a written request from the student.
- Leave of absence may be granted to students, who are in good academic standing (GPA > 2.0).
- For medical leave of absence, students must proceed through the RAKCOMS Dean to the Office of the Registration.



- Granting of medical leave will not entitle the student to appear for any exam if the attendance is less than 75% (90% in clinical component for medical program & 95% in clinical clerkship in nursing program).
- The Dean reserves the power to strike a student's name from the rolls if they are absent for longer than three months or if they fail to notify the college in writing with good cause.
- If the absence exceeds two years, the institutions will not consider the case of any student for rejoining the program.

15.15 Course Grading System

Students shall be assigned grades (letters) for each course in which they are examined. The letter reflects the student's achievement in the course. The minimum grade for passing a course is letter "C". The grades and their grade point equivalents are given in the table below.

Description	Grade	Grade Point	Percentage
Outstanding	A+	4.0	95 - 100
Excellent	A	3.75	90 - 94
Very Good	B+	3.5	85 - 89
Good	B	3.0	80 - 84
Satisfactory	C+	2.5	75 - 79
Pass	C	2.0	70 - 74
Fail	F	Below 2	Below 70
Pass	P	-	70 and more
Fail (in pass/fail courses only)	F	-	0-69



15.16 Grade Point Average/ Cumulative Grade Point Average

Grade Point Average “GPA” reflects the student’s achievements in an academic year; while Cumulative Grade Point Average “CGPA” reflects the student’s achievements in the entire program.

The GPA is calculated by multiplying the grade of each course by the number of credit hours, and dividing the total by the number of total credit hours taken during the semester.

The CGPA is calculated in a similar manner as the GPA but considers into account all courses a student has taken during the entire program.

Both GPA and CGPA are rounded to the nearest two decimal units.

However, some courses within any program may be denoted as not contributing to the GPA and CGPA (see below)

Example of GPA calculation:

Course	No. of Credits	Grade	Grade Points
Anatomy	3	4	12
Biochemistry	3	4	12
Physiology	3	2	6
Pharmacology	3	3	9
Pathology	3	3	9
Total	15	16	48

GPA	=	$(3 \times 4 + 3 \times 4 + 3 \times 2 + 3 \times 3 + 3 \times 3)$	=	48	=	3.20
		$3 + 3 + 3 + 3 + 3$		15		

General Education courses will be assessed, evaluated and graded as any other course, but their grade points will not be taken into consideration for calculating the GPA or CGPA.

Grades earned in courses taken at other institutions and transferred to the University are not reported and not included in any GPA calculations.



In MD Years 1 and 2, Objective Structured Clinical Assessment (OSCE), which will be evaluated and graded, will not contribute towards GPA and CGPA.

15.16.1 Grade Appeals

Students may view their answer scripts of the Final and Repeat Examination by applying in writing to the Assessment Office within 5 days of declaration of results. This will be done in the Assessment Office in the presence of an authorized person from that Office.

A student may appeal against a grade of the Assessment within 5 working days from the announcement of the results of the end-semester / end year / Repeat Assessment by paying the appropriate fees for reevaluation of the answer scripts. A written request together with the receipt of payment should be forwarded to the Assessment Office. The Assessment Office shall make arrangements with the respective Chairperson for reevaluation. If necessary, an Assessment Committee may be called to discuss a change of Grade. Any change of grade will be informed to the student by the Assessment Office. No revaluation shall be allowed under any circumstances for the MCQs.

15.17 Announcing of Grades

The Grades will be announced as per the dates mentioned in the Academic Calendar.

Students wishing to receive their grades electronically may submit a request to the Office of the Registration. Students are required to fill in the appropriate form and hand it over personally to the Office of the Registration for this purpose.

Request for results over the telephone will NOT be entertained.

15.18 Graduation

To be eligible for graduation, the student must satisfy each of the following requirements:

- Must have satisfactorily full filled all the academic requirements including attendance.
- Must have obtained pass grades in all courses of the program with minimum CGPA of 2.00.
- Must have participated at least 40 hours of community service to be eligible for graduation.



- At least 50% of total credits required for the program must have been earned at RAKMHSU.
- The student becomes a degree candidate when the program Dean on the advice of Chairperson,
- Recommends him/her to the University Trustees for conferring the appropriate degree.
- Students must have met all financial obligations to the University within the time specified. The certificate for graduation and transcripts will be withheld if there are any dues to the university.
- In order to qualify for graduation, the student must earn the following credits for the MD program:

MD
224

These credits are inclusive of General Education courses.

15.19 Bachelor Degree Academic Honors

Academic Honoring of the Bachelor Degree is classified as follows:

CGPA 3.75 or higher :Pass with Distinction

CGPA 3.0 - 3.74 :Pass with Merit

CGPA 2.0 - 2.99 :Pass

15.20 Academic Awards

Academic performance will be judged based on the cumulative GPA for the courses during the academic year, excluding General Education and any other courses not included in CGPA for the program.



In the event of a tie the positions will be decided by raw scores obtained by the students, participation in co-curricular activities such as scientific conferences, workshops etc., attendance and extra-curricular activities in that order. To be placed on the Students' Academic Honor List, a student must:

- Have passed all courses offered for the academic year including general education at the main Final Examination.
- Have at least a CGPA of 3.5 or higher for every academic year during the program.
- Have no disciplinary action against him/her/for the last two years.

a) Annual Academic Honors

Each academic year, The University awards honors to students with the best academic achievement during that academic year. The top three performers in each of the years in all undergraduate programs will be awarded the honors. Award is given at the University Awards day.

b) President's Merit List

Students who have successfully completed the undergraduate program with Distinction (CGPA of 3.75 and above) are listed in the President's Merit list. Award is given at the University convocation.

c) University Gold Medal

University Gold Medal is given for Best Academic Performance and Best Outgoing Student with highest CGPA of that batch. Award is given at the University convocation.

15.21 Transcripts

A transcript is a copy of a student's permanent academic record, duly certified by the Office of the Registration and bearing the seal of the University and is issued at the completion of



program. It contains the following information:

- A listing of all courses registered and the grades achieved.

Student may request transcripts of their academic record at the Office of the Registration upon written request approved by the Dean of the College along with the prescribed fee.

15.22 Award of Degree

Degree certificates in English and Arabic shall be processed by the Office of the Registration. To avail degree certificate, the student must satisfy graduation requirements. Degree certificates shall be issued during Convocation which will be held annually. It contains the following information:

- A statement of the degree attained including the date of graduation.

Part A- Applicable for Pre-Medical and Preclinical Sciences of MD Years I to IV.

15.23 Assessment Methodologies

The curriculum for the Pre- Medical Sciences of first two years of MD program involves activities that prepare a student for preclinical and clinical sciences such as course work, volunteer activities, clinical skills, research and the application process. It has a total of 73 credits.

This is followed by the preclinical courses consisting of modules for next two years. It has a total of 71 credits (48 preclinical and 23 clinical). MD year 4 will have preclinical modules and clinical courses as well. The modules include, Musculoskeletal, Cardiovascular System, Clinical Skills, Clinical Decision Making, Genitourinary System, Gastrointestinal System, Endocrine, Respiratory System and Neurology and Behavioral Sciences. The clinical courses include, community medicine, internal medicine, general surgery, orthopedics, otorhinolaryngology, ophthalmology, and clinical decision making.

There is both Continuous Assessment and Final Examination for each course/module. Both components are applied for assessment of theory and practical learning.



Continuous assessment is performed throughout the academic year and the Final Examination conducted at the end of the academic year. Combination of the grades achieved by the students in these components gives the final grade that the students achieve at the end of each year. Progression along the course/module is decided at the end of each academic year.

Continuous assessment contributes 60% and Final Examination contributes 40% towards the final grades (Both for theory and practical) and these components have to be passed together. In case of failure in Final Examination, both theory and practical exams have to be repeated in repeat Assessment.

Continuous assessment exams are conducted by the basic sciences departments of RAKCOMS

15.23.1 Continuous Assessment

a) Team based learning (TBL):

TBL will be scheduled at frequent intervals throughout the course/module. Each TBL consists of Individual readiness assurance test (I - RAT) and Team readiness assurance test (T-RAT). Weightage for I - RAT is 40% and T- RAT is 60%, to calculate the final grade achieved by each student for a particular TBL. Average of all TBL's conducted in each course/module is taken.

b) Assignments:

Assignments will be given for course/modules as specified in the course syllabi. It will contribute 10% to the total continuous assessment.

c)Objective Structured Practical Assessment (OSPE)

d) Lab works: Day to day activity and punctuality in academic activities such as submission of assignments and lab works.

e)Midterm Exam: This will be conducted at the middle of each course/module. The Assessment is of MCQ type.

f) Clinical Skills: Continuous assessment in clinical skills is of Objective Structured Clinical



Assessment (OSCE) and will be conducted one for each semester. There is no Final Examination. However, OSCE will be assessed and graded like in any other course but the grade points will not be included in the GPA of the semester and overall CGPA.

FOR PREMEDICAL AND PRECLINICAL COURSES: Distribution of Continuous Assessment

Assessment Methodology	Percentage of weightage
Mid - Term	40%
OSPE	30%
TBL	10%
Assignments	10%
Lab work	10%
Total	100%

15.23.2 Final Examination

The course will conclude with a final examination comprised of a theoretical MCQ component and an Objective Structured Practical Examination (OSPE). The theory portion will account for 70% of the final grade, while the OSPE constitute 30%. The MCQ component alone will be used to evaluate courses without practical.

Part B - Applicable to MD Program, Years 4, 5 and 6 (Clinical Courses)



15.24 Assessment Methodologies for MD Years 4, 5 and 6

Assessment in the clinical years (Years 4, 5 and 6) of the MD program while retaining the general principles of the assessment system of the University caters to the teaching and clinical rotations which form the basis of learning in these years. The clinical courses are made in to blocks and the assessment will be conducted at the end of each semester for the MD years 4, 5 and 6 from the academic year 2025-26 onwards.

Continuous assessment occurs throughout the semester and the Final Examination is conducted at the end of the semester. Combination of these components gives the grades the student achieves at the end of the semester. Progression along the course is decided at the end of each academic year. Continuous assessment and Final Examination will contribute 50% each to the final scores. Final examination of the theory and OSCE components to be considered together for pass or fail. In case of failure in final exams, both component (Theory and OSPE) has to be repeated in repeat exam.

15.25 Continuous Assessment (For the existing MBBS year 4 and 5)

15.25.1 Mid-Term

There will be two theory Assessment, at approximately 12-week intervals throughout the teaching period of the Academic Year. These will be in the same format as the Final Assessment. The dates shall be announced by the Office of the Dean.

- The average scores of the two Midterm will contribute 70% to the total theory continuous assessment.
- Continuous Assessment comprises of multiple-choice questions (MCQ) only. The number of questions will be related to the theory credit hours of the respective courses.
- Continuous Assessments will be conducted on consecutive days without any gap between Assessments for different courses.
- In each of the two Continuous Assessments, students will be examined on only part of the content of the course.



- 1stContinuous Assessment - from beginning of year up to 1st Assessment
- 2ndContinuous Assessment - from 1stAssessment up to 2ndAssessment
- The Deans will notify the students about the schedule of the Continuous Assessment - including the date, time and venue.

15.25.2Team Based Learning (TBL)

TBL will be scheduled at frequent intervals throughout the courses.

Each TBL consists of Individual readiness assurance test (I - RAT) and Team readiness assurance test (TRAT). To calculate the final grade achieved by each student for a particular TBL, **40% weightage for I-RAT &60% weightage for T-RAT** is given.

Average of all TBL's conducted in each course is taken and they will contribute 30% to the total continuous assessment.

15.25.3 Continuous Assessment - Clinical

Continuous assessment in Clinical Clerkship Rotation will be carried out for each course. Where more than one clinical posting is scheduled under one course, assessment will be an overall one, but one which incorporates elements from each posting. Generally, in each course, assessment will be under the components mentioned below.

Mini CEX

Students are required to conduct a medical interview and perform physical Assessment in a hospital setting under direct supervision of the clinical examiner. Following this the examiners may question the student on their findings and conclusions. There will also be OSCE during the end rotation Assessment.

- Mini CEX and OSCE will contribute 70% to the clinical component of continuous assessment.

Log book, Case Review and Case presentations



- Each of these components will contribute 10% to clinical continuous assessment, adding up to 30% of clinical continuous assessment
- Requirement for each clinical clerkship may be different and will be informed to the students at the beginning of the rotation.

15.25.4 Completion of Clinical Clerkship

Completion of a clinical clerkship is based on satisfactory attendance, performance at Mini CEX and fulfillment of the Log Book, Case Review and Case Presentation requirements. If attendance is less than 90%, but not less than 75%, the student will not be eligible to appear for end rotation Mini CEX exam till he/she compensates by attending clinical rotations during university breaks (winter break and revision break etc.). If the attendance is less than 75% the student will have to repeat the whole year for both theory and clinical rotation component of such course/s.

Weightage Distribution of Clinical Assessment

Assessment Component	Percentage of Weightage
Mini CEX	70%
Log Book	10%
Case Review	10%
Case Presentations	10%
Total	100%

15.26 Final Examination

The Final Examination will be the final Assessment for the course for the academic year. It will be conducted by the Assessment Office.

Eligibility for the Final Examination

To appear for the Final Exam a student must have both the following requirements:

- A minimum attendance of 75% for the course during the semester



- A minimum attendance of 90% for Medical clinical rotations.

The Final Exam will include a theory component and a clinical/practical component. The theory component will include MCQ while the clinical component will be tested with objective structured clinical Assessment (OSCE/OSPE).

The number of question items for OSCE/OSPE will be generally proportionate to the clinical credit hours for the course and will be decided by the Dean, RAKCOMS. OSCE/OSPE for several courses may be conducted simultaneously in one circuit.

15.26.1 Pass grade in Clinical Courses

A student is expected to score a minimum of GPA 2.00 in each of the components separately in theory and Clinical (OSCE). A student who fails in theory or OSCE will appear for the respective component only for Repeat Assessment. Continuous assessment and final exams will have equal contributions (50% of each) towards the overall grading for the course.

Continuous assessment contributes 50% and Final Examination contributes 50% towards the final grades (Both for theory and clinical) and these components have to be passed together. In case of failure in Final Examination, both theory and clinical exams have to be repeated in repeat Assessment.

15.27 IFOM: (International Foundation of Medicine)

IFOM (International Foundation of Medicine) Assessment for basic sciences & clinical sciences will be held at the end of year IV and year VI of the MD program respectively for all students enrolling for the MD program starting September 2022, as RAKMHSU is now approved by NBME USA. IFOM will be mandatory for all the students to undertake both the components of these Assessment (Basic and Clinical Components) at the end of MD Year IV and VI respectively. For all other students/interns/ex-students, IFOM will be held twice a year mainly in December /June at Institutional subsidized pricing, depending upon the student's enrollment.



16. RAKMHSU Members

16.1 RAKMHSU Board of Trustees

S.No.	Name	Designation
1	Mr. Salem Ali Al Sharhan	Chairman
2	Dr. Yasser E.H. Al Nuaimi	Member
3	Dr. Raza Siddiqui	Member
4	Mr. Jean Diab	Member
5	Dr. Steven Reissig	Member
6	Dr. Ayesha Abdullah	Member

16.2 List of Senior Administrators

S.No.	Name	Designation
1	Prof. Ismail Ibailrahim Ali Matalaka	President
2	Prof. Ali Hasan Shibli Hajeer	Vice President - Academic Affairs
3	Prof. Mohamed El -Tanani	Vice President - Research and Acting Dean - RAK COP
4	Dr. Elsheikh Elsiddig Elsheikh Ahmed Badr	Executive Director- Center for Health Workforce Development and Professor- Community Medicine
5	Prof. Laxminarayana Kurady Bairy	Dean, RAK COMS and Professor (Pharmacology)
6	Prof. Manal Mahmoud Sami Mohd.	Dean - Student Affairs, Professor - Pathology
7	Prof. Tamer Salama Abdelsalam Ismaiel El-Marsafawy	Dean - Institutional Effectiveness, Quality Assurance & accreditation
8	Dr. Nagaraj Ganesan	Deputy Director, Assessment (Incharge- Assessment)
9	Prof. Omer Eladil Abdalla Hamid Mohammed	Deputy Director- CEDAR
10	Mr. Saleem Khader Syed	Deputy Director- Finance & Accounts
11	Mr. Mohammad Danish	Sr. Manager - Human Resources
12	Mr. Naseeroddin Patel	Sr. Manager - IT Services



13	Ms. Rima Ghaleb Altaki	Sr. Manager - Registrations
14	Ms. Rasha Zakaria El Youssef	Manager - Admissions & Marketing
15	Mr. John Emmanuel	Manager - Facilities Management

16.3 RAKCOMS Faculty

S.No.	Name of Faculty	Designation	Degree / Institution
1	Prof. Laxminarayana Kurady Bairy	Dean RAKCOMS & Professor - Pharmacology.	Ph.D. (1991), MD (1985), (Mangalore Uni.), MBBS (1981) (Karnataka Uni.) :India
Department of Anatomy			
2	Prof. Vijaya Paul Samuel	Professor	Ph.D. (2005), Medical M.Sc. (1998) (Manipal Uni.), B.Sc. (1995) (Mangalore Uni.): India
3	Dr. Rana Aly Mohamed Elbeshbeishy	Professor	Ph.D. (2000), M.Sc. (1996), MD (1990) (Ain Shams Uni.): Egypt, MHEP (2019) (Ottawa Uni.): Canada.
4	Dr. Naveen Kumar Narayana	Assistant Professor	Ph.D. (2015), Medical M.Sc. (2009) & BMLT (2004) (Manipal Uni.): India
5	Dr. Abdalla Ahmed Eldaw Elamin	Assistant Professor	Ph.D (2019) (Ondokuz Mayiz Uni.) (Turkey), M.Sc (2011) (University of Gazira- WAD Medani), B. Sc (2005) (Omdurman Islamic Uni.): Sudan
Department of Biochemistry			
6	Dr. B. K. Manjunatha Goud	Professor & Chairperson	MD - Biochemistry (2009), (Manipal University), MBBS (2004)(VIMS Ballari): India
7	Dr. Grisilda Vidya Bernhardt	Associate Professor	Ph.D. (2013) (Yenepoya Uni.), Medical M.Sc. (1993) (Manipal Uni.)& B.Sc. (1990)(Mangalore Uni.): India
Department of Medical Microbiology & Immunology			



8	Dr. Godfred Antony Menezes	Professor & Chairperson	Ph.D. (2011)(JIPMER), Medical M.Sc. (2003) (MAHE) & B.Sc. (1990) (Mangalore Uni.): India
9	Dr. Hafiz Ahmad	Associate Professor	Ph.D. (2014) (AIIMS), Medical M.Sc. (2005) (Manipal Uni.), B.Sc.(2002) (Mumbai Uni.): India
Department of Pathology			
10	Prof. Manal Md Sami Md Abdel Ghani	Dean - Student Affairs, Professor - Pathology	MD/Ph. D(Pathology) (2004), Master Degree in Pathology (1999), M.B.Ch.B (1992) (Suez Canal University): Egypt
11	Dr. Abdul Rehman	Assistant Professor & Chairperson-In- Charge	Ph.D (Pathology) (2017) (Hanyang University) (S. Korea), MBBS(2001) (Foundation University)(Pakistan)
Department of Pharmacology			
12	Prof. L. Kurady Bairy	Dean RAKCOMS & Professor- Pharmacology.	Ph.D. (1991) & MD (1985), (Mangalore Uni.) MBBS (1981), (Karnataka Uni.),India
13	Dr. Suresh Kumar S.	Associate Professor & Chairperson In	DM (2014) (JIPMER), MD (2011) (JIPMER), MBBS(2005) (RGUHS): India
14	Dr. Shakta Mani Satyam	Assistant Professor	Ph.D. (2018) & Medical M.Sc (2013) - (Manipal Uni.) (India), & B.Sc. (2009) (B.R.A.B. Uni.) (India)
Department of Physiology			
15	Prof. Tarig Hakim M. Hakim	Associate Dean- Basic Sciences & Professor- Physiology, & Ethics Committee.	Ph.D. (2010) (Khartoum University), MD (2005) (Sudan MSB), M.Sc.(2002) and MBBS (1996) (Khartoum Uni.):Sudan



16	Prof. Rasha Abuelgasim Eltigani Babiker	Assistant Professor – Incharge Chairperson	Ph.D in Physiology, (2018), M.Sc. in Physiology(2011), MBBS (2002)(UMST University): Sudan
17	Dr. Ashfaq Ahmad Shah Bukhari	Assistant Professor	Ph.D in Pathophysiology, (2020) (Nanjing Medical Uni.): China, M.Phil. in Physiology (2013) (Khyber Medical Uni.),MBBS (2005) (Gandhara Uni.): Pakistan
Clinical Sciences Departments			
18	Dr. Rasha Aziz Attia Salama	Professor and Chairperson - Community Medicine	M.D - Public Health, Social and Preventive Medicine (2005), M.Sc. (Public Health) (2000), MBBS (1994) (Cairo University):Egypt
19	Dr. Mohamedanas Mohamedfaruk Patni	Associate Professor Community Medicine	MD (Comm. Med.) (2012), MBBS (2008): (Gujarat University): India
20	Dr. Biji Thomas George	Assistant Dean Clinical Sciences Associate Professor - Surgery	FRCS (Glasgow)(2003), MS (Surgery) (1998)(Ind), MBBS (1991) (India)
21	Dr. Hesham Amir Hamdy	Associate Professor Surgery	FRCS, UK
22	Prof. Omer Eladil Abdalla Hamid Mohammed	Professor - Internal Medicine and Deputy Director- CEDAR	FRCP (UK) (2017), Masters (Clinical Neurology) (UK) (2011), MD (Int. Med.)(Sudan)(2008), Diploma in Med. & Health Professions Edu. (2017)(Sudan), Masters in Med. & Health Professions Edu. (2020)(Sudan), MBBS (Gezira Uni.)(Sudan)(1993)



23	Prof. Raghavendra V. Bhat	Professor - Internal Medicine & Chairperson Clinical Skill Dept.	MD (1982), MBBS (1976) (Kasturba Med. Coll.): India
24	Prof. Imran Rashid Rangraze	Professor - Internal Medicine	FRCP(2022)(UK)(Medicine),MRCP(2018)(UK), FACP(2018), MD (2008) (Sher e Kashmir Medical College), MBBS (2003)(Govt. Medical College):India
25	Prof. Rajani Dube	Professor-Obstetrics and Gynecology	MD (Obs. & Gyn.) (2004) & MBBS (Utkal Univ.): India
26	Dr. Shadha Nasser Mohammed Ba-Hutair	Lecturer-Obstetrics and Gynecology and In-Charge- Alumni Affairs	Arab Board for Health Specialization (OBG)(2023), MBBS(2015), RAKMHSU, UAE)
27	Prof. Subhranshu Sekhar Kar	Professor - Pediatrics and Associate Dean- Clinical Sciences	MD (Pediatrics) (2003) & MBBS(1998) (Utkal Univ.): India, FRCPCH(UK)
28	Prof. Malay Jhancy	Professor -Pediatrics	MD (2010)(Rangaraya Medical College), MBBS(1991)(RMC): India
29	Dr. Shehla Shafi Khan	Senior Instructor - Psychiatry	MBBS (2005) (Rajshahi Med. University) : Bangladesh

16.4 General Education Faculty

S.No.	Name of Faculty	Designation	Degree / Institution
1	Prof. Omar Al Jadaan	Professor, Chairperson - Gen. Edu.	Ph. D - Computer Sciences & Eng. (2010) (Osmania Uni.) (India), M.Tech. (Computer & Information Sciences) (2004)(Uni. Of Hyderabad),B.E. Electrical & Electronics Eng. (1996)(Aleppo Uni.): Syria



2	Dr. Nawar Nezar Mohamed Saeed Saleh Alaani	Associate Professor - Arabic Language and Islamic Studies	Ph.D. (Islamic Studies) (2010)(Islamic Beirut University) (Lebanon),M A (Islamic.) (2000) & Bachelors (Islamic.) (1998): (International Islamic University Malaysia): Malaysia
3	Dr. Huma Zaidi	Associate Professor	Ph.D (English) (2002), MA (English Lit) (1990), BA Hons (1988),(AMU) B.Ed (1995) (Annamalai Uni.): India
4	Dr. Omnia Ibrahim Mohamed Hassanein	Associate Professor - English	Ph.D. (English Lit.) (2003) (Helwan Uni.), Masters (Eng. Lit.) (1996) BA (English) (1991) (Ain Shams Uni.): Egypt