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ACADEMIC STAFF IN THE FACULTY OF MEDICINE

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Professor	Khalid M. Khan, B.Sc., M. Sc., MS, Ph.D
Professor	Waleed M. Renno, B.Sc., Ph.D.
Associate Professor	Ebtesam M. Abdel Basset, M.B., B.Ch., M.Sc., Ph.D.
Associate Professor	Muddanna S. Rao, M.Sc., Ph.D.
Associate Professor	Alyaa M.A. Mousa, B.Sc., M.Sc., MED, Ph.D.
Associate Professor	Sampath K. Madhyastha, M.Sc., Ph.D., FAGE
Assistant Professor	Heba Al-Hussaini, M.B.B.S, M.Sc., Ph.D.

BIOCHEMISTRY

Professor & Chairman	Islam Khan, B.Sc., M.Sc., M.Phil., Ph.D.
Professor	Farida M.A. Al-Awadi, B.Sc., Ph.D.
Professor	Ludmil Benov, M.Sc., Ph.D.
Professor	Moussa AlKhalaf, B.Sc., DEA, Ph.D.
Associate Professor	Hussain A. Al-Mahmoud, B.Sc., Ph.D., FIMLS
Associate Professor	Behling Cheng, B.Sc., M.Sc., Ph.D.
Associate Professor	James D. Craik, B.A., D. Phil.
Associate Professor	May Al-Maghrebi, M.Sc., Ph.D.
Associate Professor	Farook Thameem, B.Sc., M.Sc., PhD.
Assistant Professor	Aishah Al-Jarallah, M.Sc.,Ph.D.

COMMUNITY MEDICINE AND BEHAVIOURAL SCIENCES

Professor & Acting Chairman	Adnan Abal, B.M., B.Ch., Am.B Int.Med., FRCP(C)
Professor	Nasra M. Shah, B.A., M.A., Sc.D.
Professor	Saeed Akhtar, DVM, M.Sc., MS, Ph.D.
Professor	Amal K. Mitra, M.B.B.S., D.I.H., M.P.H., Dr. P.H.
Associate Professor	Abdulwahab Al-Isa, B.Sc., M.Sc., Ph.D.
Associate Professor	Joseph C. Longenecker, B.Sc., MPH., MD., Ph.D.
Associate Professor	Abdullah Al-Taiar, M.B.B.Ch., DCH., M.Sc., Ph.D.
Associate Professor	Ahmed Najeeb Al-Batineh, B.S.,M.S., Ph.D.
Assistant Professor	Manal Bouhaimed, B.Med.Sc., M.B.Ch.B., M.Sc., Ph.D., F.R.C.S.(Ophth.)
Assistant Professor	Naif Al-Mutawa, B.A.(Clinical Psychology), Ph.D.
Assistant Professor	Reem Al-Sabah, B.A., Ph.D.(Clinical Psychology)
Assistant Professor	Hanan El-Sayed Badr, M.D., M.P.H., Dr. P.H
Assistant Professor	Ali H. Ziyab, M.Sc., Ph.D.
Postdoctoral Fellow	Ali Buabbas, B.Sc., M.Sc., Ph.D.

MEDICINE

Professor & Chairperson	Nabila A. Abdella, M.B.B.Ch., D.M., FRCP(I)., FRCP(L)
Professor Emeritus	Abdulmohsin M.Y. Al-Abdulrazzak, M.B.Ch.B., Ph.D., FRCP(G)
Professor	Basil Al-Nakib, M.D., F.A.C.P., FRCP
Professor	Kamel A.M. El-Reshaid, M.B.Ch.B., Am.B.Int. Med.,Am.B.Neph.,FRCP
Professor	Fuad A.M. Hasan, BM.B.Ch., ABIM(Int.Med.), ABIM (Gastro), A.A.S.L.D.,FACP

Professor	Nasser Hayat, B.A., M.D., Ph.D., FACP., FACC
Professor	Mohammad Zubaid, M.B. ChB., FRCP(C), FACC
Professor	Adel Al-Awadhi, B.M., B.Ch, FRCPC, FACR
Professor	Nasser A. Behbehani, B.M., B.Ch., FRCP (C)
Professor	Mousa Khadadah, B.M., B.Ch., FRCP (G)
Professor	Diaa Shehab, B.M., B.Ch., FRCP(C), MAEM
Professor	Adnan Abal, B.M., B.Ch., Am.B Int.Med., FRCP(C)
Professor	Khaled Al-Jarallah, B.Ch., FRCP(C), FACR, FACP
Professor	Kamal Al-Shoumer, B.M., B.Ch., Ph.D., FRCP (Lond.)
Professor	Nawaf Al-Mutairi, B.M., B.Ch., FRCP (C)
Professor	Iqbal Siddique, M.B.B.S., Am.B.Int. Med.Am.B. Gastro.
Associate Professor	Babu Chulliparampil, M.B.B.S., M.D., Doct.Med.(Card.),FRCP (Edin.)
Associate Professor	Suhail Al-Shammari, B.M., B.Ch., FRCP(C)
Associate Professor	Wael El-Reshaid, B.M., B.Ch., FRCP (C)
Associate Professor	Salem Al-Shemmari, B.M., B.Ch., FRCP(C)
Associate Professor	Sana Al-Mutairi, B.M., B.Ch., MRCP., M.Sc.
Associate Professor	Faisal Al-Sayegh, B.M., B.Ch., Am B. Int. Med., Am.B. Haem. FRCP(C)
Associate Professor	Ibrahim Al-Rashdan, B.M., B.Ch., FRCP (C), ABIM (Int.Med), ABIM (Card.), ABIM (Interv. Card.)
Associate Professor	Laila R. Qadan, B.M., B.Ch., AmBd. Int.Med., AmBd.(Endocrin)
Associate Professor	Waleed Al-Azmi, B.M., B.Ch., ABIM (Int.Med.), ABIM (Gastro)
Associate Professor	Shafika Al-Awadi, B.M., B.Ch., MRCPI
Associate Professor	Jaber Awadh Al-Ali, B.M., B.Ch., DABIM FRCP (C)
Assistant Professor	Ebaa Al-Ozairi, B.M. Sc (Hon.), M.B.Ch.B., MRCP (UK), CCT
Assistant Professor	Muath Alanbaei, B.M., B.Ch., ABIM(Med.), FRCPC(Med.),ABIM(Card.), FRCPC(Card.), FACC, FGHA, ISACHID
Assistant Professor	Jasem Al-Hashel, B.M., B.Ch., FRCP(C)
Assistant Professor	Fahad Mutawa, B.M.B.Ch., FRCP(C), DABD
Assistant Professor	Fatma K. Ali, MD, ABIM(Int. Med), ABAI (Allergy & Immunology)
Assistant Professor	Tariq B.S. Al-Fahad, B.M.B.Ch., DABPN, MSCS, Neurology

MICROBIOLOGY

Professor & Chairman	Ziauddin U. Khan, B.V.Sc., M.V.Sc., PhD.(Med.Mycology),F.R.C. Path., FICAI, FCCPI
Professor	Widad Al-Nakib,,M.A., FRSTM&H, M.R.C. Path., F.R.C. Path., Ph.D., FIDSA
Professor	Vincent O. Rotimi, MBBS, M.Sc., PhD., M.R.C.Path., F.R.C.Path., DLSHTM., FMCPATH., FWACP
Professor	Abu Salim Mustafa, B.Sc.(Hons), M.Sc., Ph.D., M.R.C.Path. F.R.C.Path.
Professor	Manuel J. Albert, B.Sc., M.Sc., PhD., M.R.C.Path., FAAM
Professor	Raj Raghupathy, B.Sc.(Hons.), M.Sc., PhD., F.R.C.Path.
Professor	Suhail Ahmed, B.Sc.(Hons.), M.Sc., PhD.
Professor	Eiman Mokaddas, B.Med.Sc., B.M., B.Ch.,MRCPath., FRCPath.
Professor	Raja'a Al-Attiyah, B.Med.Sc., M.Sc., PhD.
Professor	Noura Al-Sweih, B.Med.Sc., B.M., B.Ch., MRCPath., FRCPath.
Associate Professor	Edet E. Udo, PhD., MASM.,AIMLT
Associate Professor	Jamshaid R. Iqbal, M.B.B.S., M.C.P.S., M.Sc., Ph.D., F.R.C.Path.
Associate Professor	Wassim Chehadeh, B.Sc., M.Sc., PhD.
Associate Professor	Wafaa Y.A. Jamal, B.M.,B.Ch., MRCPath., FRCPath.,PhD
Assistant Professor	Hanady Amoudy, B.Sc. M.Sc. PhD., DIC
Assistant Professor	Sahar S. Essa, B.Sc., M.Sc., PhD.
Assistant Professor	Mona Al-Ahmad, B.Med.Sc., B.M., B.Ch., ABIM; FRCP(C); EAACI
Assistant Professor	Maitham Husain, B.M., B.Ch., FRCPC(Canada)
Assistant Professor	Nada Madi, B.Sc., M.Sc., PhD.

NUCLEAR MEDICINE

Professor & Chairman	Abdelhamid Elgazzar, MD, FCAP, Am.B. N.M., Am.B.Path.
Professor	Azuwuike Owunwanne, B.Sc., M.Sc., Ph.D.
Associate Professor	Issa Loutfi, M.D., Ph.D., Am.B.N.M.
Associate Professor	Gaber Ziada, B.Sc., M.Sc., Ph.D.
Associate Professor	Ismet Sarikaya, M.D.,
Assistant Professor	Fatma J. Al-Saeedi, B.Sc., M.Sc., Ph.D.
Assistant Professor	Saud Al-Enezi, B.M., B.Ch., Am.B. N.M.
Assistant Professor	Mohammad Ghanem, MD, FRCPC
Assistant Professor	Shorouk Dannoon, B.Sc., Ph.D.

OBSTETRICS AND GYNAECOLOGY

Professor & Chairman	Alexander E. Omu, MBBS, FMCOG, FWACS, FICS, FRCOG
Professor	Michael E. Diejomaoh, MBBS, FICS, FWACS, FMCOG, FRCOG
Professor	Eyad Al-Saleh, B.M., B.Ch., FRCS (C)
Professor	Majedah K. Al-Azemi, B.M., B.Ch., MRCOG, FRCOG
Professor	Moorkath Nandakumaran, B.Sc., M.Sc., Ph.D.
Associate Professor	Majed Al-Shammari, B.M., B.Ch., FRCS (C)
Associate Professor	Rachana Chibber, MBBS, DGO, MD. FRCOG.
Assistant Professor	Jehad Al-Harmi, B.M., B.Ch., FRCS(C), FACOG
Assistant Professor	Waleed Al-Jassar, B.M., B.Ch., FRCSC, FACOG
Assistant Professor	Baydaa Al-Sannan, B.Sc., MD, FRCS (C), FACOG
Assistant Professor	Abdulrahman AlSerri, MB BCh., BAO, FRCSC

PATHOLOGY

Professor & Chairman	Olusegun A. Mojiminiyi, M.B.B.S., D.Phil, F.R.C.Path.,EuSpLm, FACB
Professor	Abdullatif A. Al-Bader, B.Sc., M.Sc., Ph.D.
Professor	Thamradeen A. Junaid, M.B.B.S., Ph.D., F.R.C.Path.,F.W.C.P., F.M.C.Path.
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Associate Professor	Mohammed Elfawal, M.B.B.S, M. Sc., Ph.D.
Associate Professor	Issam Francis, B.M., B.Ch., M.I.A.C., F.R.C.Path.
Associate Professor	Dilip K. Das, M.B.B.S., M.D., Ph.D.,D.Sc., FRCPath.,MIAC.,MAMS.,FICPath.
Associate Professor	Rajaa A.R. Marouf, B.M., B.Ch., D.C.P., FRCPath.
Associate Professor	Suad M. Abdeen, B.M., B.Ch., D.C.P., M. Sc., D.I.C., FRCPath.
Associate Professor	Salah A.Y. Al-Humood, B.M., B.Ch., FRCPC
Assistant Professor	Bushra Y.A.H. Al-Ayadhy, B.Sc., B.M., B.Ch., D.C.P., Ph.D.
Assistant Professor	Maamoun Al-Aynati, B.M., B.Ch., FRCPC, FCAP.
Assistant Professor	Salah Al-Waheeb, B.M., B.Ch., FRCP(C)
Assistant Professor	Rabeah Al-Temaimi, B.Sc., M.Sc., Ph.D. (Human Genetics)
Assistant Professor	Ahmad Al-Serri, B.Sc., MRes, Ph.D. (Human Genetics)
Assistant Professor	Lama A.M.I. Al-Faris, B.M.B.Ch., FRCPath.
Assistant Professor	Dalal M. Ali, M.B.B.Ch, BAO, LRCPSI, FRCPC.
Assistant Professor	Rola Ali, M.D., FRCPC.
Assistant Professor	Abeer Al-Abdullah, B.Sc., M.Sc., Ph.D.
Assistant Professor	Dalal Al-Mutairi, B.Sc., M.Sc., Ph.D.(Human Genetics)

PAEDIATRICS

Associate Professor & Chairperson	Amal Al-Eisa, B.M., B.Ch., MRCPCH (UK), FRCP (UK)
Professor	Adekunle D. Adekile, M.B.B.S., Ph.D., FMC(Paed), F.W.A.C.P., FRCPCH, FRCP (Edin.)
Professor	Khaled M.S. AlSaeid, B.M., B.Ch., F.A.A.P.
Professor	Mohammed Z. Haider, B.Sc., M.Sc., M. Phil., Ph.D.
Associate Professor	Mazen Al-Essa, B.M., B.Ch., FRCP(Glasgow) MRCPCH, DCH
Associate Professor	Lulu Abushaban, M.B.B.Ch., FRCP (UK), FRCP (Ire.), DCH., F.S.C.A.I., M.A.C.C.
Associate Professor	Mayra AlSaeid, M.D., F.A.A.P.
Associate Professor	Majeda S. Hammoud, MBBS, DCH, MRCPCH (UK), MRCP (UK), FRCP (UK)
Associate Professor	Gurusev Dhaunsi, B.Sc., M.Sc., Ph.D.
Associate Professor	Abdullah F. Owayed, B.M., B.Ch., B.A.O., DCH, FAAP, FRCPC
Associate Professor	Wafa'a Al-Qabandi, B.M., B.Ch., DCH, FRCPCH
Associate Professor	Entesar Husain, B.M., B.Ch., FRCP (C), FAAP
Associate Professor	Waleed Al-Herz, B.M., B.Ch., Am.B. Paed., Am. B. Allergy & Imm.
Assistant Professor	Majeda A. Rasoul, B.M.B.Ch., DCH, FRCP
Assistant Professor	Dalia Al-Abdulrazzaq, B.M., B.Ch., FRCPC, FAAP
Assistant Professor	Maysoun R.H.R.S. Al-Rushood, M.D., B.M.B.Ch., MRCPCH Part1 (U.K.). FRCPC (Ped.), ABP, FRCPC (allergy and immunology)

PHARMACOLOGY AND TOXICOLOGY

Professor & Chairman	Charles I. Ezeamuzie, B.Sc., Ph.D.
Professor	Mabayoje A. Oriowo, B.Sc., Ph.D.
Professor	Milad S. Bitar, M.Sc., Ph.D., F.A.C.C.P.
Professor	Saghir Akhtar. B.Sc., Ph.D., MRPharm
Professor	Mariam H.M. Yousif, B.Sc., M.Sc., Ph.D.
Assistant Professor	Aida Shihab-Eldeen, B.Sc., M.Sc., Ph.D.
Assistant Professor	Shaima Karam., B.Sc., M.Sc., Ph.D.
Assistant Professor	Suleiman Al-Sabah, B.Sc., Ph.D.
Assistant Professor	Munya Al-Fulaij, B.Sc., Ph.D.
Assistant Professor	Jaber Al-Jaber, B.Sc. Pharmacy, Ph.D.

PHYSIOLOGY

Professor & Chairman	Zoran B. Redzic, M.D., M.Sc., Ph.D.
Professor	Naji S. Al-Zaid, B.Sc., Ph.D.
Professor	Waleed B.Y. Shuaib, B.S., M.S., M.S., Ph.D.
Associate Professor	Jassem Ramadan, B.Sc., M.Sc., Ph.D.
Associate Professor	Maie D. Al-Bader, B.Sc., M.Sc., Ph.D.
Associate Professor	Marian Turcani, M.D., Ph.D.
Associate Professor	Hameed A. Al-Sarraf, B.Sc., Ph.D.
Associate Professor	Abdelslam Mouihate, B.Sc., M.Sc., Ph.D.
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Assistant Professor	Laila K. Habib, Ph.D.
Assistant Professor	Ali Shuiab, B.Sc., M.Sc., Ph.D.
Assistant Professor	Slava Malatiali, B.Sc., M.Sc., Ph.D.
Assistant Professor	Raed O.M. Alhawaj, Ph.D.

PRIMARY CARE

Professor & Chairperson Nabila A. Abdella, M.B.B.Ch., D.M., FRCP(I), FRCP(L)

PSYCHIATRY

Professor & Chairman Muhammad A. Zahid, M.B.B.S., M.R.C. Psych.
Assistant Professor Sulaiman Al-Khadhari, B.Med.Sc., B.M.B.Ch., FRCP(C)
Assistant Professor Mariam Al-Awadhi, B.Med.Sc., B.M.B.Ch., FRCP(C)
Assistant Professor Mohammad AlSuwaidan, B.Med.Sc., B.M.B.Ch., MPH, FRCPC, Dip. ABPN
Assistant Professor Abdullah Al-Ozairi, MD., M.Sc., MHPE, DipABPN, FRCPC

RADIOLOGY

Professor & Chairman Mehraj Sheikh, M.D., FFR (RCSI)
Professor Renu Gupta, M.D., MAMS
Associate Professor Osama M.S. Al-Saeed, B.M., B.Ch., Am.Board of Radiol.
Associate Professor Tariq Sinan, M.D., FRCR., FFR (RCSI)
Associate Professor Adel M.H. Ahmed, B.M., B.Ch., Am. Board of Radiol.

SURGERY

Associate Professor and Chairman Abdulmuthalib M. Behbehani, M.B.B.Ch., BAO, LRCSI, F.R.C.S.C.
Professor Hussein M. Dashti, M.D., Ph.D., F.I.C.S., F.A.C.S., FRCS(G)
Professor Abdulla I.F. Behbehani, M.B.B.Ch., F.R.C.S., F.R.C.S.I., Ph.D. F.I.C.S., F.A.C.S.
Professor Sami K. Asfar, M.B., Ch.B., F.R.C.S., MD. (UK), F.R.C.S.(Ed.), F.R.C.S., F.A.C.S.
Professor Adel K. Ayed, B.M., B.Ch., F.R.C.S.(C), F.C.C.P., F.A.C.S.
Professor Adel A.R. Al-Hunayan, B.M., B.Ch., F.R.C.S.(C)
Associate Professor Mervat Al-Saleh, M.B.B.S., F.R.C.S., F.I.C.S., F.A.C.S., FRCS(Eng)
Associate Professor Khalid Al-Sebeih, B.M., B.Ch., F.R.C.S.C., F.R.C.S.C, F.A.C.S.
Associate Professor Fawzi Abul, M.B.B.Ch., F.R.C.S., BAO, LRCS, LRCPI
Associate Professor Ahmed M. Al-Kandari, B.M., B.Ch., F.R.C.S.(C)
Associate Professor Fahad Al-Asfar, B.M., B.Ch., A.B.S., F.R.C.S.(C)
Assistant Professor Jasim Alabbad, B.M., B.Ch., F.R.C.S.(C), FACS
Assistant Professor Yasser B. Abulhasan, M.B., Ch.B., F.R.C.P.(C)
Assistant Professor Ibtisam Al-Bader, B.M., B.Ch., F.R.C.S.(C), FRCS(Eng)
Assistant Professor Mohammad Jamal, MBChB., MEd, FRCSC, FASMBS, FAHPBA
Assistant Professor Saad AlDousari, MBBCh, FRCS(C)
Assistant Professor Ali Jerragh Esmaeel, B.M., B.Ch., FRCS (C)

CENTRE FOR MEDICAL EDUCATION

Director Jamshaid R. Iqbal, M.B.B.S., M.C.P.S., M.Sc., Ph.D., F.R.C.Path.

BIOMEDICAL ENGINEERING UNIT

Director Ali Shuaib, B.S., M.S., Ph.D.

ELECTRON MICROSCOPY UNIT

Director Issam Francis, B.M., B.Ch., M.I.A.C., F.R.C.Path.

KUWAIT ANIMAL RESOURCE CENTRE

Director Narayana Kilarkaje., M.Sc., Ph.D., FAGE

SENIOR LABORATORY STAFF

Anatomy	Saju S. Jacob, B.V.Sc., AH
Biochemistry	Jitendra Thakkar, B.Sc.,
Community Medicine	Joseph E. Gomez, M.Sc., B.Ed. Mumtaz Shukkur, M.Sc., Ph.D.
Animal Resource Centre	Sunday A. Ojoko, C&G/IST (Biol), MIAT, DLAScT, MIScT., Severino A. Gabato, JR., DVM. Med.
Illustration & Photography	Mohammed Siddique, B.Sc.
Microbiology	Nazruddin M. Mansoor, M.B.B.S. Dina A. El-Khalik, B. Sc. Rachel Chandy, B.Sc., Dip. Lab. Tech.
Nuclear Medicine	Mohammed Sakar, Diploma, M.Sc., Ph.D.
Medicine	Lata K. Verma, M.Sc., Ph.D.
Physiology	Girma Telahoun, Dip. Tech. M.I.S.T. Shaji Joseph, B.Sc., M.Sc.
Pediatrics	Brahm S. Srivastava, B.Sc.
Pathology	Leela S. Kurian, B.Sc., MLT
Pharmacology & Toxicology	Saju Abraham, M.Sc., Ph.D. Eman Al-Athary, M.Diploma
Surgery	Philips E.M., M.B.B.S. Mathew K.I., B.Sc., D.M.L.T.
Obstetrics & Gynaecology	Asiya Tasneem, B.Sc., B.Ed.
Psychiatry	Ramani Varghese, M.Sc., B.Ed.
Electronic Workshop	Vladimir Zika, B.Sc.

LABORATORY PHYSICIANS

Pathology Sitara A. Sathar, B.Sc., M.B.B.S.

Medicine Mini Abraham, M.B.B.S.
Gracy Alex, M.B.B.S.

Pharmacology & Toxicology Ghanim Al-Khaledi, M.D.

CLINICAL INSTRUCTORS

Anatomy Hanaa L. Sadek, M.B., B.Ch., M.Sc., Ph.D.

Medicine Khazna S.S. Al-Owaji, B.Sc., M.Sc.

GENERAL UNIVERSITY INFORMATION

KUWAIT UNIVERSITY

The Kuwait University commenced teaching in October 1966 and provides undergraduate and postgraduate education.

It is located on four campuses: Khaldiya, Adeliya, Shuwaikh and Jabriya.

The University follows the course unit system with two semesters a year. The first semester starts in September and continues for 16 weeks. The second semester also lasting 16 weeks starts in February. The duration of each semester is longer than 16 weeks at the Faculty of Medicine. The language of instruction at the Faculty of Medicine is English.

The present faculties in the University are:

- The Faculty of Arts
- The Faculty of Business Administration
- The Faculty of Education
- The Faculty of Engineering and Petroleum
- The Faculty of Law
- The Faculty of Sharia and Islamic Studies
- The Faculty of Science
- The Faculty of Medicine
- The Faculty of Allied Health Sciences
- The Faculty of Pharmacy
- The Faculty of Dentistry
- The Faculty of Social Sciences
- The College of Graduate Studies
- The College for Life Sciences
- The College of Architecture
- The College of Computer Sciences and Engineering
- The Faculty of Public Health

THE HEALTH SCIENCES CENTER

THE HEALTH SCIENCES CENTER

Kuwait University Health Sciences Center was established in 1982.

The Health Sciences Center consists of the following Faculties:

- i) Faculty of Medicine
- ii) Faculty of Allied Health Sciences
- iii) Faculty of Pharmacy
- iv) Faculty of Dentistry
- v) Faculty of Public Health

The Center includes common facilities such as Health Sciences Center Library containing a large volume of books, journals and audiovisual titles in addition to computerized literature searching facilities, and the Health Science Computer Center.

The Faculty of Medicine has commissioned the clinical skills lab. A distance learning Centre has already been established, connecting two lecture theatres, Anatomy Dissecting room, operation theatre at Mubarak Al-Kabeer hospital and a consultation office in the Faculty of Medicine

The Health Sciences Center was established with the objective to expand the Medical education in Kuwait and to create a community of health care professionals, with high international standards.

The Vice-President for Health Sciences Center has the over-all responsibility for the development of the Center.

THE FACULTY OF MEDICINE

After several years of intense study and careful planning, the Faculty of Medicine was formed with the objectives of producing high quality health care professionals and medical scientists and playing a major role in the development and upgrading of the country's health care system.

Since its establishment in 1973, the Faculty of Medicine has developed into an internationally recognized medical school, serving Kuwait and the Gulf region. The number of students enrolled in the program has increased from 48 in 1976 to the present 110 students per year. The total number of students enrolled in the seven year medical program is currently 748.

2141 students have completed the seven year program and received the B.M., B.Ch./M.D. degree since the first batch of students graduated in 1983. Beginning June 2015 graduates, the title of the final degree is changed to M.D. (Doctor of Medicine) instead of B.M.B.Ch. The Faculty employs 199 academic and 293 support academic, technical and administrative staff.

The departments that make up the body of the Faculty of Medicine include Anatomy, Biochemistry, Community Medicine and Behavioural Science, Medicine, Microbiology, Nuclear Medicine, Obstetrics and Gynaecology, Paediatrics, Pathology, Pharmacology and Toxicology, Physiology, Primary Care, Psychiatry, Radiology and Surgery. The Faculty has moved into a system based, case-triggered integrated curriculum beginning academic year 2005-06. As a prelude to this, the curriculum of the Health Sciences Centre common year has been revised incorporating medically oriented basic courses, to be taught mostly by the Faculty of Medicine staff.

Beginning 2015-16, students are directly admitted to the Faculty of Medicine. The first year students of Faculty of Medicine, Faculty of Dentistry and Faculty of Pharmacy undertakes a common curriculum, taught by the Faculty of Medicine staff. A custom-built fully furnished clinical skills lab is now commissioned in the Faculty of Medicine.

Eight departments are currently running graduate programs, Anatomy, Biochemistry, Community Medicine, Microbiology, Pathology, Physiology, Pharmacology and Nuclear Medicine. Since the programs began in 1983, more than 130 students have graduated. The Departments of Microbiology, Pathology and Physiology are running both M.Sc. and Ph.D. programs. The Department of Pathology has admitted their first batch of Ph.D. students during the 2008-09 academic year. Ph.D. program in Nuclear Medicine, Biochemistry and Pharmacology are approved and students will be admitted from September 2016.

In addition to Mubarak Al-Kabeer hospital, other facilities utilised for teaching

purposes are Al-Amiri, Al-Adan, Maternity, Farwaniya, Sabah, Chest, Al-Razi, Psychiatric and Ibn Sina hospitals, as well as several polyclinics throughout Kuwait.

Teaching facilities housed inside the modern five storey medical school building include four lecture theatres, an auditorium, eight seminar rooms, seven multi-discipline laboratories, a state-of-art clinical skills lab. as well as a number of demonstration, seminar and conference rooms in the departments.

In addition, facilities at the Health Sciences Centre building are available to the use of the Faculty. A video-conferencing centre connecting two lecture theatres, Anatomy Dissecting room, a consultation room at the Faculty and an operation theatre at Mubarak Al-Kabeer hospital has already been commissioned.

The technical facilities available to academic staff and students for research and teaching compare to those of older and more established institutions elsewhere in the world. As part of its increasing commitment to research and dedication to academic excellence, the Faculty maintains an equipment inventory in excess of 6 million Kuwaiti Dinars and includes three Jeol electron microscopes (one scanning and two transmissions), a General Electric gamma camera with an associated Star Computer, and a Siemens angiography unit. There are also several ultra-centrifuges, gamma and beta counters, amino acid analyser in addition to numerous other sophisticated scientific and medical instruments.

The Faculty maintains a full complement of highly qualified biomedical engineers to maintain and repair most scientific equipment.

In addition to the professional services provided by the clinical academic staff serving the teaching hospital and the specialised units in other hospitals, each department in the Faculty of Medicine provides special services for the Ministry of Health including consultation services in various hospitals, sophisticated diagnostic tests, and a variety of highly specialised procedures including Therapeutic Drug Monitoring and Toxicological Screening, as well as conducting seminars and workshops to the medical community.

In addition to the teaching of medical students, the Faculty of Medicine also offers various courses of studies for the students of the Faculties of Allied Health Sciences, Pharmacy and Dentistry.

The Faculty of Medicine was awarded with the prestigious Sheikh Hamdan Bin Rashid Al-Maktoum award for the Best Medical College in the Arab World in September 2012.

THE FACULTY ADMINISTRATION

The Dean of the Faculty of Medicine is the head of the academic and administrative structure of the Faculty assisted by Vice Deans.

The Vice-Dean Administration and Finance is responsible for directing the Faculty administration regarding budget matters, purchasing, staff and personnel affairs, and building maintenance.

The Vice-Dean for Academic Affairs is responsible for the educational programs, curriculum and teaching activities of the Faculty, as well as all matters pertaining to students. He/she is also responsible for the Faculty Committee Secretariat.

The Vice Dean for Research and Postgraduate Studies is responsible for all matters pertaining to Faculty research including administration, service, evaluation and planning. He/she will also chair the Area Committee for Postgraduate Studies in the Faculty of Medicine and will be responsible for supervising the graduate courses (M.Sc. and Ph. D) offered by the Faculty of Medicine for the College of Graduate Studies, Kuwait University.

Additional administrative staff assists the Dean and Vice Deans in maintaining the administrative services including the Administration Manager, the Faculty Secretary, the Finance and Purchasing Manager and other support personnel.

UNDERGRADUATE PROGRAMS

UNDERGRADUATE DEGREES OFFERED BY THE FACULTY OF MEDICINE

The undergraduate degrees offered by the Faculty of Medicine are:

Bachelor of Medical Sciences
Doctor of Medicine

B.Med.Sc.
M.D.

MISSION AND OBJECTIVES OF THE FACULTY OF MEDICINE

Mission:

The mission of the Faculty of Medicine is to promote professional excellence, unfold knowledge of human life processes, both in health and illness, encourage preventive health behaviour and promote healthy life style, blend scholarship and service, follow a path of life-long learning, and share such learning with all those who come in contact including the community.

Objectives:

1. The pursuit of knowledge, education, and training in the field of Medicine;
2. The professional training of residents;
3. The provision of high-quality medical services for the community;
4. The support, encouragement and maintenance of excellence in the biomedical, psychosocial and allied fields of research.

The graduating students should:

- ◆ have developed an attitude regarding the practice of medicine which is both scientific and humanitarian and be endowed with the high ethical standards required of a doctor;
- ◆ possess adequate knowledge of the structure, function and development of the human body, the development of human abilities and personality, and the disease processes and other factors which may impair normal function;
- ◆ be able to relate clinical symptoms and signs to structural and functional changes so that the management of patients can be based on rational strategies and scientific knowledge;
- ◆ have learned how to elicit facts from a patient through the use of effective communication skills. They should have a good knowledge of those diseases which are an acute danger to life and of the more common diseases. They should recognise the limitations of his/her own clinical knowledge and should be prepared, when necessary, to seek further help;
- ◆ have learned how to deal with patients and their relatives with sympathy and understanding;

- ◆ understand the effect of physical, social and cultural environment on health and appreciate the responsibility of his/her profession for health promotion and disease prevention;
- ◆ know that any conclusions should be reached by logical deduction and be able to assess evidence both as to its reliability and to its relevance;
- ◆ recognise that continuing education is an essential prerequisite for practice of high quality medicine, and that he/she has an obligation to remain a student and contribute to the progress of medicine throughout his/her professional career;
- ◆ endeavour to remain abreast of the advancing frontiers of medical sciences and to apply these progressively in medical education, research and services in Kuwait.

The academic staff in the Faculty is constituted by experienced and talented biomedical scientists who exhibit devotion and dedication in striving to achieve the mission of the Faculty of Medicine in the didactic, the laboratory, and the clinical settings.

The Faculty of Medicine is committed to attain and maintain high standards in medical teaching and community health services and considers it vitally important that medical students, health professionals and the public mutually share the benefits of these opportunities.

THE STRUCTURE OF THE MEDICAL PROGRAM

The Faculty has adopted a system based, case-triggered integrated curriculum for student intake of 2005 onwards. As a prelude to this, the curriculum of the common year has been revised, incorporating medically oriented courses, being taught by the Faculty of Medicine staff.

The Curriculum is divided into three phases, i.e. Phase I, II and III. The Phase I consists of the first two semesters of the preprofessional program. The Phase II covers semesters 3, 4, 5, 6, 7 and 8 of the medical curriculum. The students are awarded with the B. Med. Sc. degree at the end of Phase II Program. The Phase II Curriculum is planned on a system based student centered principle, emphasizing the need for self-learning and student motivation. The system courses covered in Phase II are Infection & Immunology, Blood, Cardiovascular, Respiratory, Endocrinology, Musculoskeletal, Nervous System, Renal, Reproduction & Breast and Digestive. In addition to the systems there will be a foundation block course of 28 weeks at the beginning of Phase II to cover essential basic science topics, which may not be covered as part of system courses. Provision is provided for the students to have electives, Evidence-Based Medicine (EBM) during Phase II. Small group teaching, PBL sessions, Clinical Skills lab. and early clinical exposure are salient features of the current curriculum.

At the end of the successful completion of Phase II, students will proceed to the Phase III. Duration of Phase III is three years which are clinical years.

GENERAL UNIVERSITY REGULATIONS AS APPLIED TO THE FACULTY OF MEDICINE

The Credit Hour (C.H.)

The Credit Hour is basically a criterion for specifying the study load which a student must take each semester and which he/she must carry over several semesters for the purpose of being awarded a degree. The credit hour system regulations only applies to the first three semesters of the B.Med.Sc. program, that is, to the premedical curriculum. The preclinical and clinical curricula have their own special regulations.

The academic department which offers a particular course specifies the number of credit hours that the course is worth. The credit hour rating of a course is usually estimated on the basis of one hour of theoretical study (i.e. a lecture) or at least two hours of applied study (e.g. a chemistry laboratory session) being equal to 1 C.H. All courses must extend throughout a complete semester. No course can be rated less than 3 C.H.

Course Grades

- (i) Excellent: denoted by 'A' and divided into two categories:
 - 'A' is given 4.00 grade points
 - 'A-' is given 3.67 grade points

- (ii) Very good: denoted by 'B' and divided into three categories:
 - 'B+' is given 3.33 grade points
 - 'B' is given 3.00 grade points
 - 'B-' is given 2.67 grade points

- (iii) Good: denoted by 'C' and divided into three categories:
 - 'C+' is given 2.33 grade points
 - 'C' is given 2.00 grade points
 - 'C-' is given 1.67 grade points

- (iv) Pass: denoted by 'D' and divided into two categories:
 - 'D+' is given 1.33 grade points
 - 'D' is given 1.00 grade point

- (v) Fail: denoted by 'F' and is given zero

- (vi) I = Incomplete

PS The grades "B-", "C- to D" are applicable only to the first two semesters of the preprofessional program.

Grade Point Average

The grade point average for a student during his/her University study at the end of his/her degree course is calculated as follows:

- (i) The number of credit hours for a course is multiplied by the grade point which a student obtains. This procedure is followed separately for each course which a student has taken (i.e. column B x column C).
- (ii) The results of (i) above are added together.
- (iii) The results of (ii) above (i.e. column D) is divided by the total number of credit hours for each course a student has taken (i.e. column B).

Example:

A	B	C	D	E	F
Course	Credit Hours	Grade Point	B x C	Credit Hours Obtained	Grade Point Average
English 181	5	C = 2	10	5	
Chemistry 140	3	B = 3	9	3	
Biology 143	4	C+ = 2.33	9.32	4	
Elective 101	3	F = 0	0	0	
	15		28.32	12	1.88

Academic Advisor

Each student shall have an academic advisor who shall be a member of the Faculty of Medicine. The advisor shall meet his/her students at prescribed times throughout the academic year and at any other times as requested by the students or as deemed necessary by the advisor. The advisor shall also acquaint himself/herself with all administrative, educational and personal matters pertaining to the students so as to be in a position to encourage, explain, advise, guide and warn his/her students, as appropriate, on any problem which they may encounter during their career at the University.

Examination Procedures

Continuous evaluation shall take place each semester.

When assessing the Grade Point Average, the evaluation of a student shall be based on the courses which he/she successfully passed according to the required

standards. For courses in which he/she fails, either he/she shall be required to repeat the course or he/she may be allowed to resit the courses according to the University regulations/Faculty regulations. A student is not allowed to repeat a course he/she studied previously and obtained a grade of "C" or above. When assessing the G.P.A of the courses, the student repeated, the new grade will be taken into account. The value of the scores in all the courses in which he/she succeeds or fails shall be counted in his/her grading. If a student fails to sit the exam, he/she gets an 'F' grade ("0" marks).

University Absence Policy

1. A student has to attend all his/her courses, be they theoretical or practical;
2. A student gets a first warning after being absent for 3 hours of a course;
3. A student gets a final warning after being absent for 6 hours of a course;
4. A student fails a course if he/she is absent for more than 6 hours.

Absence policy related to the Faculty of Medicine are outlined elsewhere in this handbook. The Health Sciences Centre absence regulation is applicable to the students of Phase I program.

Cheating During Examinations/Assessments

A student found guilty of cheating during any form of evaluation procedure will be awarded a grade "F" for all the courses in that semester. In certain circumstances, a student found guilty of cheating may in addition be forbidden to register for any course during the next semester. *(In the case of a medical student, this means, essentially, that he/she loses a full academic session of two semesters).*

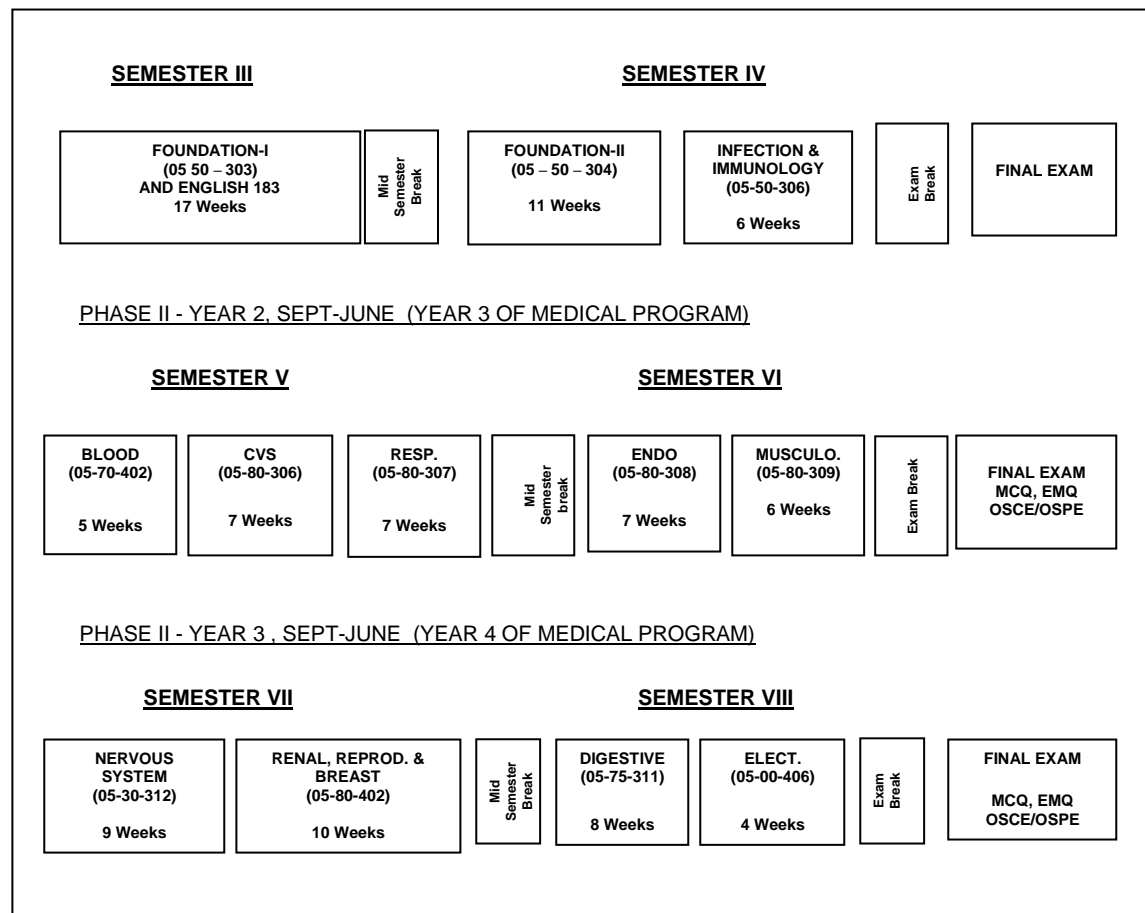
If a student is found guilty of cheating on a second occasion, he/she shall be expelled from the University and this action shall be recorded on his/her file.

Distinction Awards

- (i) A student who completes in any semester 15 credits or more and obtains a grade point average of 3.5 points or more, shall have his/her name placed on the distinction list, and the University, at the end of each semester, shall issue a list of these students and award them distinctions.
- (ii) A student who completes his/her study in the University with grade point average of 3.67 points or more shall be awarded his/her degree with distinction provided he/she has completed his/her course within a maximum of 8 semesters (for the B.Med.Sc. degree) and a maximum of 14 semesters (for the M.D. degree) and did not obtain a mark of less than "C" in any course.
- (ii) The University shall not grant a degree to any student whose average is less than 2 points.

PHASE II CURRICULUM MAP

PHASE II - YEAR 1, SEPT-JUNE (YEAR 2 OF MEDICAL PROGRAM)



**THE DEGREE OF BACHELOR OF
MEDICAL SCIENCES B.Med.Sc.**

THE DEGREE OF BACHELOR OF MEDICAL SCIENCES (B. Med. Sc.)

- 1) All candidates for the degree of Bachelor of Medical Sciences must have satisfied the entrance requirements for the Faculty of Medicine.
- 2) The program of study and assessments shall be divided into Phase I and Phase II program.
- 3) On the recommendation of the Faculty of Medicine, after considering the reports of the examiners, the degree of Bachelor of Medical Sciences (B.Med.Sc.) shall be awarded. Candidates who have an outstanding performance in the program as a whole may be awarded the degrees with distinction.
- 4) The program of study and subjects of the examinations shall be those prescribed by the Curriculum, Assessments and Admissions Committee.
- 5) Assessments of performance during the program shall be taken into account in determining the results of the final examinations.
- 6) A candidate who fails to satisfy the examiners in the final examinations may be permitted to present himself/herself for resit on such terms as the Faculty Council may prescribe on the recommendation of the Board of Examiners. Such a candidate shall be awarded a grade "C" if he/she satisfies the examiners on his/her resit examination.
- 7) Satisfactory attendance of classes and progress in performance are prerequisites for admittance to all examinations
- 8) Students of Phase II program, who are prevented from appearing the final examinations will be awarded with a "F" grade ('0' marks) and they are not eligible to appear for the resit examination. Students who are prevented from the final examinations will repeat the year. If they are already repeaters, they will be dismissed from the Faculty of Medicine.
- 9) A mark of zero and the grade "F" shall be given for any examination which is missed without proper excuse.
- 10) Candidates who absent themselves from the final examination (full/part) without prior permission of the Dean/Vice Dean Academic Affairs will not be allowed to appear in the resit examination.
- 11) Passing the OSCE in year 3 and 4 is a pre-requisite for appearing the final examinations in year 3 and 4.
- 12) Students who fail 3 out of 5 module assessments in year 3 will not be allowed to appear for the final examination in year 3.
- 13) Students who fail 2 out of 3 module assessments in year 4 will not be allowed to appear for the final examination in year 4.

Admission Requirements to the Faculty of Medicine

- 1) High school students who hold secondary school certificate (Science major), or its equivalent, with a minimum percentage of 85% in the high school marks.
- 2) Priority of admission will be given to applicants who have the highest equivalent Grade Point Average of the secondary school percentage and the results of aptitude tests as follows:
 - High School grades - 65%
 - Result of English language aptitude test - 15%
 - Result of Mathematics aptitude test - 10%
 - Result of Chemistry aptitude test - 10%

Promotion to the second semester of Year 1 :

1. The student must pass all the courses in the first semester to proceed to the second semester. The students who fail the final examination in one or two courses, at the end of the first semester will be given a resit examination within two weeks. The maximum grade awarded for a passing student in this resit examination will be "C". Students who pass the resit examination(s) will be promoted to the second semester. Those students who have failed more than two subjects will not be given a resit examination. Students who fail in elective courses will not be given resit exams and they will not be promoted to the second semester;
2. Students will not be allowed to carry an 'F'/'FA' with them and all those students who have an unredeemed "F"/"FA" grade in any of the first semester course should withdraw from the program, since the courses are not repeated;

PROMOTION TO SECOND YEAR

Only those students who have passed all courses and have scored an overall GPA of 2.00 or more at the end of the first year will be promoted to the second year.

Regulations on failing and low GPA students

Those students who are unable to proceed to the second semester due to their failures in the first semester and those who are unable to get promoted to the second year due to inadequate/low GPA or failures in the second semester courses can withdraw from the first year courses and apply as new students to any other Faculties except HSC Faculties. Such students must consult the Office of the Dean of Admissions and Registrations to complete the admission formalities.

Admission Regulations for B.Med.Sc. Program

One hundred and eleven candidates shall be admitted annually, according to the admission criteria approved by the Kuwait University.

Transfer Regulations

- 1) Applications for transfer shall be accepted from students who are currently registered in Kuwait University, if places are available. Preference will be given to Faculty of Pharmacy students who have successfully completed the first year with a GPA of 3.00 or above. The English language requirement is not applicable to these students.
- 2) Minimum Grade Point Average (GPA) should be 3 out of 4.
- 3) Students must have passed 34 credit hours in the following Science courses with a grade of at least “B” in each course :
 - a. Chemistry courses (110 & 111) + 114.
 - b. Physics courses (121 & 125) + (122 & 127).
 - c. Biology courses (101 or 103).
 - d. Mathematics or Statistics (except Finite Mathematics 115).
In addition to :
 - e. 10 credit hours in English courses or (6 credit hours in English courses + minimum 4 credit hours of Science Courses taught in English such as Biology or Chemistry (except Mathematics, Statistics and Computer)).
 - f. 6 credit hours of University elective courses.
- 4) Required documents should be submitted to the Dean of Admission and Registration during the month of August.
- 5) Students shall be accepted in the third semester of the Faculty program.
- 6) Student must pass the English proficiency examination for transfer students with 70% marks administered by Health Sciences Center during the month of June.

Note :

- Transfer Applications will be accepted by the Dean of Admissions and Registration only if seats are available after admission of students of Health Sciences Centre to the Faculty of Medicine, Pharmacy and Dentistry. Only those students who have passed the English proficiency examination for

transfer students will be eligible to apply for transfer.

- Priority to fill the seats for Kuwaiti students.

Right of Admission

- 1) The Faculty of Medicine reserves the right to refuse admission to the B.Med.Sc. degree program.
- 2) The Faculty of Medicine reserves the right to amend these regulations.

Requirements for Graduation

- 1) Approved programs of study shall be those prescribed by the Faculty of Medicine. A candidate shall not be held to have pursued an approved program unless his/her studies are certified as satisfactory by the Faculty of Medicine. Passing of all the courses prescribed by the Faculty of Medicine is mandatory for student promotion to the following year/graduation.
- 2) To qualify for graduation with the B.Med.Sc. degree, a candidate must have pursued approved courses for not less than four years and have satisfied the examiners. Except by special permission of the Faculty of Medicine, these four years shall be those four following a candidate's admission to the Kuwait University.
- 3) No candidate shall be allowed to repeat any year of the B.Med.Sc. Phase II program more than once. However year 4 students of 2009 admission onwards will be allowed to repeat the 4th year twice. Students who repeat the 4th year twice will be awarded with B.Med.Sc. degree if he/she satisfies the requirements. However these students will not be allowed to proceed to the clinical years. They must leave the Faculty of Medicine after repeating the 4th year twice. If the students who repeat the 4th year twice, fail to pass the 4th year during the third time, they will be dismissed from Faculty of Medicine.
- 4) Any candidate granted one year's leave of absence from the B.Med.Sc. Phase II program by the Faculty of Medicine shall lose the right to repeat that year of the program should they fail the year on their return.
- 5) Students who are prevented from appearing the final examinations will be awarded with a "F" grade ('0' marks) and they are not eligible to appear for the resit examination. Students who are prevented from the final examinations will repeat the year. If they are already repeaters, they will be dismissed from the Faculty of Medicine.
- 6) Any candidate who is absent for one year from the B.Med.Sc. Phase II program or who does not attend the end of course assessments/final examination of any one year shall, on his/her return be treated as a repeat student as well as lose the right to repeat any subsequent year of the program which he/she might fail after his/her return, except the 4th year students of 2009 intake onwards of medical program (Please refer to item 3

of “Requirements for Graduation” above).

- 7) A mark of zero and the grade "F" shall be given for any examination which is missed without proper excuse.

- 8) Candidates who absent themselves from the final examination (full/part), without prior permission of the Dean/Vice Dean Academic Affairs will not be allowed to appear in the resit examination.
- 9) Any candidate who resits a final examination shall take a "C" grade for each resit, if he/she satisfied the examiners.
- 10) There will not be any make-up examination following the final examination.
Those candidates who have excused absence according to the criteria outlined in the final examinations regulations can appear in the resit examination held in August/September and shall get the actual grade. However, if such students fail the resit examination in August/September, he/she will repeat the year/dismissed from the Faculty, as appropriate. He/she will not be given another examination should he/she fail the resit examination in August/September.
- 11) Students (2009 student intake onwards) who fail two academic years in the Phase II program (year 2, 3 and 4 of the medical program) are not allowed to proceed to the clinical program. However students who repeat the 4th year (2009 student intake onwards) will be given an extra year to complete the B.Med.Sc. program but will not be allowed to proceed to the clinical program. (Ref. HSC bylaw item No. 13).

PHASE I : YEAR 1 OF MEDICAL PROGRAM

1. The Phase I curriculum consists of three components: the general University requirements, the English language and study skills courses and the science courses. The first component, the general University requirement, is intended to give students a broad background education, making them aware especially of their own society, welfare, religion and heritage. The second component, the English language study skills course, is intended to equip the students with the communication and study skills necessary to undertake preclinical and clinical programs. The third component, the science course, provides the foundation in science necessary for a student to proceed to the preclinical and clinical programs.
2. Students must attend and pass all courses prescribed by the Faculty of Medicine.
3. Candidates for any examination must enter the examination at the times and in accordance with the conditions prescribed by the General University regulations for examinations.
4. Satisfactory attendance of classes and progress in performance are prerequisites for admittance to all examinations.
5. A candidate shall only be considered to have satisfactorily completed the Phase

- I (semester 1 and 2 of Year 1) program if he/she has successfully achieved 30 credit hours in the courses specified by the Faculty of Medicine and obtained a grade point average of not less than 2.00. This is a prerequisite for admission to the Phase II program (Year 2 of medical program).
6. No candidate is allowed to carry an "F"/"FA" grade into the Phase II program.
 7. The required grade point average for admission to the Phase II program shall be computed only from the prescribed courses of the Phase I program.

ATTENDANCE/PROMOTION POLICIES FOR PHASE I PROGRAM – YEAR I

ABSENCE POLICY

- 1) Chemistry for Health Sciences, Biophysics, Biology for Health Sciences, Biostatistics and Basic Epidemiology and Introduction to Computers in Medicine courses:
After 10% of Absences – First warning
After 15% of Absences – Final warning
After 20% of Absences – Failure
Missing 20% unexcused hours of class will result in “F” grade
- 2) English Courses 181/182:
After 8 hours of Absences – First warning
After 12 hours of Absences – Final warning
After 16 hours of Absences – Failure
Missing 16 unexcused hours of class will result in “F” grade
Elective courses:
After 3 hours – first warning
After 6 hours – second warning
9 hours – “F” grade
 - F/A students are NOT eligible to take the final exam
 - Medical excuses are to be taken to the Student Affairs Office within three days of return to the class.
 - Missing more than 6 hours of class due to medical illnesses will be further investigated.
 - Missing class on the date of a graded assignment will not be accepted.

REGULATIONS ON STUDENT ABSENCES FROM ASSESSMENTS/EXAMINATIONS

- a) **Excused Absences:** Excuse from appearing the assessment/examination will be granted by the Vice-Dean Academic only for the following reasons:

- i. Admission of the student to the Government hospital as an inpatient;
 - ii. Death of a first degree family member (father, mother, grandfather, grandmother and siblings) of the student;
 - iii. Other extenuating circumstances approved by the Dean/ Vice-Dean Academic
- b) A substitute assessment/examination shall be given to a student who has approved excuse for missing assessments and will take the actual grade;
 - c) A mark of zero shall be given for any assessment/examination which is missed without proper excuse;

Students who are unable to appear for the assessment/examination for reasons stated above should inform the Vice-Dean Academic, their reason for missing the assessment within two working days.

Promotion to the second semester of Year 1 :

1. The student must pass all the courses in the first semester to proceed to the second semester. The students who fail the final examination in one or two courses, at the end of the first semester will be given a resit examination normally within two weeks. The maximum grade awarded for a passing student in this resit examination will be "C". Students who gain a passing grade on the course following the resit examination(s) will be promoted to the second semester. Those students who have failed more than two subjects will not be given a resit examination. Students who fail in elective courses will not be given resit exams and they will not be promoted to the second semester;
2. Students will not be allowed to carry an 'F'/'FA' with them and all those students who have an unredeemed "F"/"FA" grade in any of the first semester course should withdraw from the program, since the courses are not repeated;

RESIT EXAMINATION

1. Students who absent themselves from the final examination without prior permission of the Dean/Vice Dean Academic Affairs will not be allowed to appear in the resit examination.
2. Students gaining a grade of "F" "D" "D+" "C-" in the course grade shall be permitted to take a resit examination for that course. The course grade will then be limited to a maximum score of 73% (C). Students who gain a passing grade after the resit examination(s) will be promoted to the second semester.

3. In taking a resit examination, the student agrees that the score awarded for the resit examination will replace the score awarded for the final examination in the calculation of the course grade, even if the resit score is lower than the score obtained in the final examination.

PROMOTION TO SECOND YEAR

Only those students who have passed all courses and have scored an overall GPA of 2.00 or above at the end of the first year will be promoted to the second year.

Regulations on failing and low GPA students

Those students who are unable to proceed to the second semester due to their failures in the first semester and those who are unable to get promoted to the second year due to inadequate/low GPA or failures in the second semester courses can withdraw from the first year courses and apply as new students to any other Faculties except HSC Faculties. Such students must consult the Office of the Dean of Admissions and Registrations to complete the admission formalities.

PHASE I PROGRAM (Two semesters)

First semester (*First Semester of year One*)

<u>Course No.</u>	<u>Course</u>	<u>C.H.</u>
14 88181	English 181	5
14 40 140	Chemistry for Health Sciences	3
14 00 141	Biophysics	3
	Elective	3
14 10 101	Introduction to computers in Medicine	1

Second Semester (*Second Semester of year One*)

14 88182	English182	5
14 20 143	Biology for Health Sciences	4
14 10 144	Biostatistics and Basic Epidemiology	3
	Elective	3

TOTAL C.H.	30
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PHASE I PROGRAM OBJECTIVES

1. ENGLISH LANGUAGE

The English Language Program for Preprofessional students comprises of three compulsory courses based on an integrated skills approach to language learning, including listening, reading, speaking, writing and study skills. The objective of the program is to equip the students with the necessary language and study skills to complete their academic and professional studies.

COURSE DESCRIPTIONS

YEAR ONE, SEMESTER ONE

HSC ENGLISH 181 (*5 credit hours, 10 contact hours weekly*)

HSC English 181 provides Health Sciences Center students with skills in composition, listening, speaking, and reading. Writing simple and extended definitions establishes the concept of the topic sentence. Instruction in limiting and supporting topic sentences, a key element in paragraph development, is given. Since writing reflects thought processes, the cognitive skills of sequencing, generalizing, synthesizing, and making inferences and judgments about information are incorporated into the writing program. Reading and listening, especially to extract information, are integral parts of the course. Academic and scientific/medical vocabulary is developed through reading. Using health sciences topics, communication skills are developed through listening and speaking.

Prerequisite: Admission to the Preprofessional Program

YEAR ONE, SEMESTER TWO

HSC ENGLISH 182 (*5 credit hours, 10 contact hours weekly*)

HSC English 182, which builds on skills learned in HSC English 181, is designed to provide Health Sciences Center students with skills in composition, listening, speaking, and reading. Paragraph organization is reviewed by means of writing paraphrases and summaries, and writing five-paragraph essays further develops language skills. The cognitive skills of sequencing, generalizing, synthesizing, and making inferences and judgments about information are continued at a higher level than in HSC English 181. The course includes the broadly scientific rhetorical functions of process, definition, and comparison and contrast. Reading and listening, especially to extract information, are integral parts of the course. Academic and scientific/medical vocabulary is developed through reading and listening to authentic health sciences articles/lectures and discussions of these develop speaking skills.

Prerequisite: HSC English 181

YEAR TWO, SEMESTER ONE

ENGLISH 183 (5 credit hours, 10 contact hours weekly)

English 183 provides skills in composition, listening, speaking, and reading. Essay organization is reviewed by means of writing five-paragraph essays. The cognitive skills of sequencing, generalizing, synthesizing, and making inferences and judgments about information are incorporated into the writing program at a higher level than in HSC English 182. The course includes the broadly scientific rhetorical function of cause and effect. Students are introduced to research skills and are instructed in abstract, bibliography, and reference writing in order to produce a short research paper. Reading and listening to extract information are integral parts of the course. Academic and scientific/medical vocabulary is developed through reading and listening to authentic health sciences articles/lectures and discussions of these serve to develop speaking skills further. Students are required to give oral presentations to demonstrate their research and presentation skills.

Prerequisite: HSC English 182 and admission to relevant faculty

2. BIOPHYSICS

The general objectives are to provide the health sciences students with a good understanding of basic biophysics and its relevance to the health sciences.

3. CHEMISTRY

The course objective is to educate and train students with an adequate background in basic chemical principles of health sciences and provides understanding of fundamental organic and inorganic components of the human body. With this knowledge, students will be able to advance into Biochemistry and Molecular Biology, Clinical Chemistry and Pharmaceutical Chemistry as a health science profession.

4. INTRODUCTION TO COMPUTERS

Upon completion of this course the students should be able to:

- Manage information on the computer in a systematic, hierarchically organized collection of units, such as files and folders;
- Develop and demonstrate competence in using applications such as word processing, spreadsheets and power point;
- Access and use the World Wide Web for professional purposes;
- Follow established guidelines regarding electronic communication using email;
- Select and use electronic resources and medical databases available in the network-based resources;

- Use SPSS to manage, manipulate, display and perform descriptive analysis of a small and simple data set.

5. BIOLOGY

This is an introductory course for the students of Health Sciences Centre. It will cover some of the basic aspects of cell biology and its relevance to human health. With the knowledge gained through this course, the students of Health Sciences Centre should be able to advance into further understanding of basic Biomedical Sciences like Biochemistry, Molecular Biology, Microbiology and Physiology, and appreciate the role of cell Biology in human health.

6. BIostatISTICS AND BASIC EPIDEMIOLOGY

This component aims to provide health sciences students with the biostatistical quantitative measurement technique required to analyse and interpret health data. The course provides examples which are relevant to health and reflect real life situations. Emphasis in the course is placed upon bringing students to appreciate the relevance and role of biostatistics in health sciences. It also focuses on concepts, limitations and assumptions underlying biostatistical methods.

CLASSROOM ETIQUETTE TO BE ADHERED BY FACULTY OF MEDICINE STUDENTS AND ALSO OTHER STUDENTS WHO USE FACULTY OF MEDICINE TEACHING VENUES

Kindly observe the following classroom etiquette in the Faculty of Medicine:

1. Students should be seated before the beginning of the lecture. Tutors have the right to deny students access to the classroom if they are late.
2. Students should not leave the lecture hall before the end of the lecture without being excused by the lecturer.
3. Talking, drinking and eating is strictly forbidden in the classrooms.
4. Mobile phones should be turned off during the lecture. No student is allowed to use the mobile phones in the lecture theatre for any purpose.

Academic staff will report about students who do not adhere to these common courtesies to the Office of the Vice-Dean Academic Affairs, for disciplinary action.

These measures are taken to ensure that the educational process is carried out smoothly for the benefit of all students and students who violate these guidelines will be subjected to disciplinary action.

DEMEANOR AND DRESS STANDARDS OF MEDICAL STUDENTS

All medical students are expected to observe the following guidelines:

Courtesy

- Greet others in hallways, elevators, and at work stations with a kind word or smile;
- Assist people in finding their way.

Respect

- Respect privacy and dignity.
- Knock and wait for a response before entering areas.
- Discuss confidential or sensitive information about patients only with those having a valid need to know and do so privately, never in public places.

Professionalism

- Present a positive image.
- Wear name badge or name tag so that name is clearly visible at all times. Limit eating, drinking and smoking only to designated areas.
- Avoid personal conversations with colleagues when providing patient care.
- Make no inappropriate or negative comments about patients, co-workers or physicians.

APPEARANCE

Hair

- Hair should be clean and neat.
- Hair may not be dyed unnatural colors.
- Females: Shoulder length or longer hair shall be pulled back or covered.
- Males: Short and well groomed. Beards, sideburns and mustaches are allowed, but may not interfere with personal protective gear especially in the operating rooms.

Daily Hygiene

- Daily hygiene must include clean teeth, hair, clothes and body including use of deodorant.
- Clothing should be clean, pressed and in good condition.

Nails

- Nails must be neatly manicured and clipped to ensure patient comfort and hygiene.

- Nails should not be polished.

Scents

- Male and female students should have a neutral scent.

Make-up

- Excessive make-up will not be allowed.

Permissible Jewelry

- A wedding set and one ring
- One simple chain bracelet
- A watch

Skirts

- Skirt length shall be no shorter than the knee and should not be tight fitting.

Necktie

- All male students should wear a necktie

Pants

- Pants shall not be tight fitting.
- Jeans and denim pants of any color, spandex, leggings, athletic wear and sweat suits shall not be worn.

Laboratory Coat

- While in the hospital, labs and clinical skills sessions, students should wear clean, neatly pressed white coats.

Shoes

- Shoes must be clean in good condition.
- Heels shall be no higher than three inches.
- Casual sandals and sneakers shall not be worn.

Other

- Sunglasses are to be worn indoors only if prescribed by a physician or required for the job.
- T-shirts and caps are not allowed.

REGULATIONS ON STUDENTS' GRIEVANCES ON ASSESSMENT/FINAL EXAMINATION RESULTS

1. Only those students who have scored "F" grade in an assessment/final exam can review their answer scripts/grades.
2. Students who are eligible to view their answer scripts/grades should submit a written petition to the Vice-Dean Academic within two working days from publishing the result on the notice board.
3. Upon approval of the petition by the Vice-Dean Academic, for Phase III program the Chairman/Chairperson of the concerned Department will discuss the answer scripts/grades with the students. As for Phase II program, the Chairman of the concerned Examination Committee will discuss the answer scripts/grades with the students.
4. Those students who fail to submit the written petition within the stipulated period, as stated in item (2), will forfeit their rights to view their assessment/final examination scripts/grades.



**HEALTH SCIENCES CENTRE
FACULTY OF MEDICINE**

**GUIDELINES FOR USE OF ONLINE SOCIAL NETWORKS
FOR MEDICAL STUDENTS**

- I. Overview**
- II. Scope**
- III. Definitions**
- IV. Guidelines**
- V. Implementation**
- VI. References**

I. OVERVIEW

Online social networks such as Facebook, LinkedIn, Twitter, Myspace etc. have taken on increasing importance in both personal and professional life. These social media offer unique opportunities for people to interact and build relationships and have great potential to enhance interpersonal and professional communication. At the same time, these social media open new risks associated with inappropriate use which must be addressed through professionalism, training, guidelines, and appropriate corrective action when necessary. Medical students must be made aware of the public nature of social media and the permanent nature of its content.

Health professionals including medical students may not be aware of how online posting can reflect negatively on medical professionalism or jeopardize their careers. (Chretien KC, et al. Online posting of unprofessional content by medical students. *JAMA*. 2009).

Research shows that use of social media websites by the medical profession is common and growing. Results of a national survey has shown that in the Patient-Doctor relationship and online social networks : medical students hits the survey with a rating of 94%. (Bosslet GT, *et al.* The patient-doctor relationship and online social networks: results of a national survey. *J Gen Intern Med* 2011).

Several cases of questionable behavior has been noted from the medical students, using social networks which violates the professional ethical guidelines. Many medical schools have adopted guidelines to regulate medical students' use of social media in relation to medical profession and health care practice. This document has been prepared to address these issues.

II. SCOPE

These guidelines apply to all medical students of the Faculty of Medicine in the Health Sciences Centre (HSC), Kuwait University and all those who utilize the Faculty of Medicine facilities, including undergraduate and postgraduate students, who participate in social networking sites and online weblogs. Medical students and all those who utilize the Faculty of Medicine facilities should follow these guidelines whether participating in social networks personally or professionally, or whether they are using personal or HSC computing equipment.

III. DEFINITIONS

- A. Social networking site:** spaces in the internet where users can create a profile and connect that profile to others (individuals or entities) to create a personal network. Examples include Facebook, Myspace, LinkedIn, Twitter etc.
- B. Weblog:** a website, usually in the form of an online journal, maintained by an individual with regular commentary on any number of subjects. Can incorporate text, audio, video clips, and any other types of media.

IV. GUIDELINES

a. Considerations when using social media

1. Conduct yourself online as you would be in public places. Your online identity is a projection of your own behavior, and thus it is important to maintain professionalism.
2. Maintain the confidentiality of patients. Do not discuss clinical encounters openly online.
3. Avoid posting of clinical encounters online. This is also a breach of confidentiality. Whenever taking a photo of a patient, always ask the permission from the patient and the attending physician to ensure that you are within your rights as a medical student and document this permission.
4. Treat your colleagues with respect. Students should refrain from criticizing specific colleagues or health professionals online. If you feel as though you have been mistreated, you are advised to follow the formal process for addressing such matters.
5. Harassment and discrimination remain unacceptable in professional and educational communities.
6. Behave online with the belief that there will be a permanent record of your actions.

b. Professionalism

The same professionalism principles and policies that apply to medical students in person apply to them online also. Medical students have a responsibility to help maintain public trust and confidence in their future profession.

Students will be subjected to disciplinary actions within the school for comments that are either unprofessional, violate patient privacy or institutional discipline.

- i. Statements made by a student within online networks will be treated as if the student verbally made the statement in a public place.

- ii. Do not violate copyrighted or trademarked materials. If you post content, photos or other media, you are acknowledging that you own or have the right to use these items.
- iii. Unprofessional postings by others on your page reflect very poorly on you. Monitor others' postings on your profile and work to ensure that the content would not be viewed as unprofessional. It may be useful to block postings from individuals who post unprofessional content.
- iv. Students are encouraged to alert colleagues to unprofessional or potentially offensive comments made online to avoid future indiscretions and refer them to this document.
- v. Students should refrain from posts that use institutional intellectual property, copyrights or trademarks (e.g. HSC crest or hospital logo) without explicit written permission.
- vi. Students should not post lecture notes without written consent of the concerned staff.
- vii. Do not post images of animal experiments held in Faculty of Medicine, Kuwait University in the social media.
- viii. Students should not photograph and post the human body, in full or part in and around the vicinity of the Dissecting Room. No activity held in the Dissecting Room should be photographed and posted on the social media.

c. Privacy

Social media sites cannot guarantee confidentiality whatever privacy settings are in place. Medical students are responsible for all content published in their name or in pseudonym on social media. It is crucial to note that there is no such thing as a private social media network.

- i. Monitor the privacy settings of your social network accounts to optimize their privacy and security.
- ii. It is advisable that you set your privacy profile so that only those people whom you provide access may see your personal information and photos.
- iii. Avoid sharing identification numbers on your personal profile. These would include address, telephone numbers, student identification number of the faculty, civil numbers, passport numbers or driver's license numbers, birth date, or any other data that could be used to obtain your personal records.
- iv. Monitor others who may post photos of you, and may "tag" you in each of the photos. It is your responsibility to make sure that these photos are

appropriate and are not embarrassing or professionally compromising. It is wise to “untag” yourself from any photos as a general rule, and to refrain from tagging others unless you have explicit permission from them to do so.

- v. Maintain the privacy of colleagues, doctors, and other Faculty staff when referring to them in a professional capacity unless they have given their permission for their name or likeness to be used.
- vi. Medical students must recognize that actions online and content posted may negatively affect their reputations among their doctors, patients and colleagues, may have consequences for their medical careers and can undermine public trust in the medical profession.
- vii. Regularly search using one’s name, a vanity search (eg. Google search) to identify newly published content which can be professionally inappropriate under the students names in the website.

d. Confidentiality

The publication of private patient information in social media online is a breach of confidentiality.

- i. Online discussions of specific patients should be avoided, even if all identifying information is excluded. It is possible that someone could recognize the patient to which you are referring based upon the context.
- ii. Under no circumstances should photos of patients or photos depicting the body parts of patients be displayed online unless specific written permission to do so has been obtained from the patient. Remember, even if you have permission, such photos may be downloadable and forwarded by others.
- iii. Consent obtained for educational purposes does not extend to consent for public dissemination and such publication would cross a clear red line

e. Social media in educational and clinical settings

Refrain from accessing personal social networking sites while at faculty educational sessions or in clinical work areas.

V. IMPLEMENTATION

All medical students shall be made aware of this policy. The policy guidelines will be posted in the official HSC website so that its accessible to all. Moreover, at the time of students enrollment and registration, a printed copy of the guidelines will be available in Students Affairs Office and at the medical students association (KUMSA) office for their reference. Violation of this policy will result in disciplinary

action to be taken by the administrative affairs as per Faculty and University disciplinary rules and regulations.

VI. REFERENCES

1. General Medical Council (2013) Doctor's use of social media London, GMC
2. McGill Faculty of Medicine. Guidelines for medical students in the public forum. Montreal: McGill University; 2011
3. Guidelines for the appropriate use of social media and social networking in medical practice. Rhode Island, Department of Health; 2013
4. IUSM Guidelines for online social networking. Indiana University, School of Medicine
5. Social networking and the medical practice, Guidelines for physician, office staff and patients; Ohio State Medical Association; 2010
6. Using social media: practical and ethical guidance for doctors and medical students. British Medical Association
7. CFMS guide to Medical Professionalism : Recommendations for social media. CFMS 2013
8. Professionalism in the Use of Social Media by John W. McMahon Sr., MD, Chair.

PHASE II - CURRICULUM

PHASE II - CURRICULUM

Background

Phase II Curriculum comprises of two blocks of Foundation, consisting of 28 weeks, 9 system blocks and one elective course offered over a period of three years (6 semesters). A five credit hour English course (English 183) will be offered during the first semester of year 2. The curriculum is designed to provide student learning in integrated basic and clinical sciences using a variety of methods including a series of problem based learning (PBL) cases, self-learning, didactic lectures, tutorial and laboratory exercise and hospital visits aimed at stimulating active learning.

Themes of Curriculum

The Curriculum has been built on 4 themes:

1. Integrated Basic and Clinical Sciences (IBCS)
2. Clinical Competence (CC)
3. Professional Development (PD)
4. Public Health (PH)

Competencies

The features of the curriculum include an emphasis on self-learning, and an early introduction of students to clinical skills. Each system in the current curriculum has clearly stated goals for the following behavioral changes:

1. Knowledge
2. Skills
3. Attitude

Course Requirements - Phase II Curriculum

<u>Course No.</u>	<u>Course</u>	<u>C.H.</u>
05 88 183	English	5
05 50 303	Foundation Block	11
05 50 304	Foundation Block	8
05 50 306	Infection and Immunology	5
05 70 402	Blood	5
05 80 306	Cardiovascular System	8
05 80 307	Respiratory System	8
05 80 308	Endocrinology System	8
05 80 309	Musculoskeletal System	8
05 30 312	Nervous System	8
05 80 402	Renal, Reproduction & Breast	8
05 75 311	Digestive System	8
05 00 406	Elective	2
Total C.H.		92

The grand total credit hours for the Bachelor of Medical Sciences (B.Med.Sc.) Program is 122, comprising 30 C.H. of Phase I and 92 C.H of Phase II program.

DESCRIPTION OF ORGAN-SYSTEMS MODULES, PHASE II

The curriculum is made up of three Phases I – III. During Phase II there is integrated study of nine organ system modules plus an elective and a Foundation Block which runs from Phase I into Phase II in the second year of University studies.

Each organ-system module is 5-10 weeks long with a module examination at its end. The modules are planned in a logical sequence either based on the more important pathological conditions or as an anatomical sequence such as for the Digestive system. Either way, the course of study covers the most important problems related to the respective organ-system. Below follows a very brief summary for each organ-system module:

- 1. Infection and Immunology (6 weeks):** In this module the major emphasis is on the basics of microbiology and immunology covering the important topics of infectious disease, such as travel, medicine, sexually transmitted infections and immunodeficiency.
- 2. Blood (5 weeks):** The important concepts of haematology are introduced and illustrated with sequential conditions of the red cell, white cell and platelets. Importantly, the diseases covered have special relevance to commonly encountered conditions in Kuwait.
- 3. Cardiovascular (7 weeks):** This module covers the important conditions of the heart, arteries and venous system and includes study of the lymphatics. Common to all organ systems, a Problem-based learning case is chosen for each week to illustrate some of the topics for study during that week.
- 4. Respiratory (7 weeks):** The weeks of study are related to the anatomical divisions of the functional respiratory system and during the weeks of integrated study important issues such as prevention and education related to important diseases are introduced and discussed.
- 5. Endocrinology (7 weeks):** The major endocrine disorders are considered from a pathophysiological view and related to specific organ related pathologies and clinical features. The PBL cases selected have been used to illustrate the far reaching and diverse effects of endocrine disease.
- 6. Musculoskeletal (6 weeks):** In this module, the important anatomical areas are used to illustrate musculoskeletal disorders including those which most commonly affect residents of Kuwait.
- 7. Nervous (9 weeks):** The weeks are logically divided between study of the central and peripheral nervous systems and their related functions with the more important disorders most commonly met.
- 8. Renal, Reproduction & Breast (10 weeks):** The role of the kidney in human morbidity and normal homeostasis is presented in an integrated and sequential way with PBL cases to illustrate the major themes for weekly study.
- 9. Digestive (7 weeks):** The digestive system is presented in a logical sequence from mouth to anus with the more important disorders presented and discussed in manageable weeks of study. Importantly, and continuing through all the organ-systems, there are clinical skills sessions which support the study of the gastrointestinal system.

**ASSESSMENT/EXAMINATIONS STRATEGY & REGULATIONS
PHASE II PROGRAM (YEAR 2,3 & 4 OF MEDICAL PROGRAM)**

Background

Phase II Curriculum comprises of two blocks of Foundation, consisting of 28 weeks, 9 system blocks and one elective course offered over a period of three years (6 semesters). A five credit hour English course (English 183) will be offered during the first semester of year 2. The curriculum is designed to provide student learning in integrated basic and clinical sciences using a variety of methods including a series of problem based learning (PBL) cases, self-learning, didactic lectures, tutorial and laboratory exercise and hospital visits aimed at stimulating active learning.

Themes of Curriculum

The Curriculum has been built on 4 themes:

1. Integrated Basic and Clinical Sciences (IBCS)
2. Clinical Competence (CC)
3. Professional Development (PD)
4. Public Health (PH)

Competences

The features of the current curriculum include an emphasis on self-learning, and an early introduction of students to clinical skills. Each system in the current curriculum has clearly stated goals for the following behavioral changes:

1. Knowledge
2. Skills
3. Attitude

CURRICULUM ASSESSMENT STRATEGY

Principles

Strategies have been based on the following principles:

1. To allow continuous summative and formative examinations
2. To encourage students to learn actively
3. To allow student promotion to the next level
4. To enable early identification of those students who are deemed likely to fail from the program
5. To provide remediation for weak students

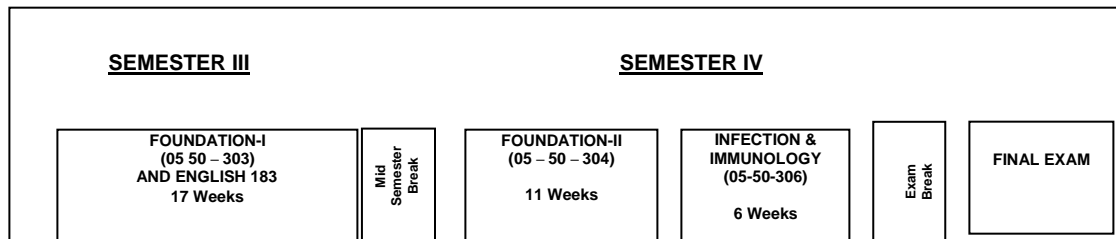
General Description

The assessment includes an End of Module Examination for the Foundation blocks and for each system module, and three final Examinations (End of year examinations) at the end of each year: Phase II 2nd year final examination at the end of 2nd year includes three modules (Foundation Blocks I & II and I & I module), Phase II 3rd year final examination at the end of Phase II 3rd year includes five modules (Blood, CVS, Respiratory, Endocrinology and Musculoskeletal), and the Phase II 4th year final examination at the end of Phase II 4th year includes the remaining 3 system modules (Nervous System, Renal, Reproductive and Breast module and Digestive) and the elective. The Phase II year 4 final examination will be a comprehensive examination, which includes all system modules of Phase II (both year 3 and 4). The end-of-year final examinations are scheduled at the end of the academic year. External Examiners will be present for the final examinations at the end of Phase II year 3 and 4. Standard setting using Angoff's method will be used in all assessments.

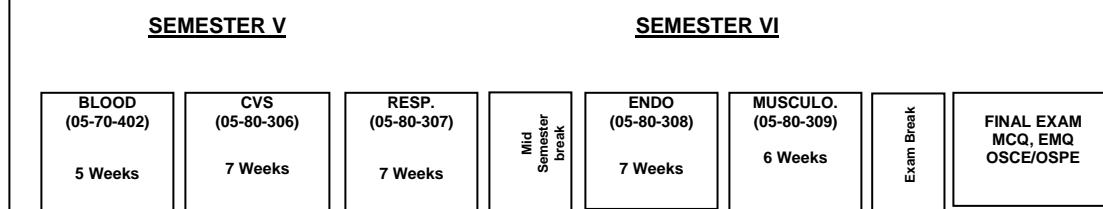
1. STRATEGY MAP

According to this strategy the Curriculum map has been divided into three years (Fig 1):

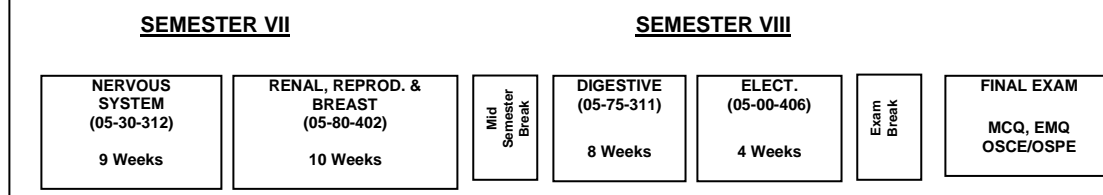
PHASE II - YEAR 1, SEPT-JUNE (YEAR 2 OF MEDICAL PROGRAM)



PHASE II - YEAR 2, SEPT-JUNE (YEAR 3 OF MEDICAL PROGRAM)



PHASE II - YEAR 3 , SEPT-JUNE (YEAR 4 OF MEDICAL PROGRAM)



Phase II : Year 2 of Medical Program

1. This includes English 183, Foundation Block I, Foundation Block II and Infection and Immunology module, to be delivered over a period of two semesters (1 year).
2. Year 2 will start at the beginning of September and conclude at the end of June each year.

Phase II : Year 3 of Medical Program

1. This includes 5 system modules (Blood, Cardiovascular, Respiratory, Endocrinology and Musculoskeletal systems), to be delivered over a period of two semesters (1 year)
2. Year 3 will start at the beginning of September and conclude at the end of June each year.

Phase II : Year 4 of Medical Program

1. This includes three systems modules (Nervous System, Renal, Reproductive and Breast module and Digestive) and an elective course.
2. Year 4 will start at the beginning of September and conclude at the end of June each year.
3. Successful completion of the Year 2, 3 and 4 of Phase II program will earn for the students a Bachelor of Medical Sciences (B.Med.Sc.) degree and make them eligible to continue into the Phase III Curriculum. Passing of all the courses prescribed by the Faculty of Medicine are mandatory for promotion to the following year/graduation.
4. Every system will be assessed separately according to the following regulations:

Themes

Assessment shall be aligned with the curricula outcomes and weekly learning objectives. 70% of the assessment will cover knowledge-based themes and the rest 30% will cover the remaining themes (CC, PD and PH).

Assessment and Examination Regulations

Phase II : Year 2 of Medical Program - Assessments and Final Examinations

1.1. Assessments (End of Module Assessment) – Phase II Year 2 of Medical Program

1. Foundation blocks will have a total of four assessments (two each in each semester).
2. The Infection and Immunology module will have an end of module assessment at the end of the module.
3. The combined in-course assessments will contribute 40% to the final mark for Year 2 of Medical program.
4. MCQ will be used as an assessment format in the proportion as decided by the Examination Committee, giving a fair weightage to the themes covered.
5. There will be a make-up assessment for those candidates who have valid excuses granted by the Dean/Vice Dean Academic Affairs according to the Faculty Medicine regulations. Excuses from appearing for the assessments will be granted only for the following reasons:
 - a. Admission of the student to a Government hospital as an inpatient, with an authenticated report from the hospital administration;
 - b. Death of a first degree family member (Father, Mother, Grandfather, Grandmother and siblings of the student);
 - c. Other extenuating circumstances approved by the Dean/Vice Dean Academic Affairs.
6. Make-up assessment shall be given to a student when he/she is fit, but not later than the resumption of study (first week of the following module) using a format similar to the regular assessment.
7. Students shall be awarded their actual grades in a make-up assessment.
8. Phase II Examination Committee will collect examination question from the System Coordinators for review.
9. A post-test review of the questions shall be carried out based on item analysis and provide feed-back to the system coordinators and Vice Dean Academic Affairs.
10. The examination will be conducted by the Vice Dean Academic Affairs.

outlined in item 7.2 (ii) below, can appear in the resit examination held in August/September and shall get their actual grade. However, if such students fail the resit examination in August/September, he/she will repeat the year/dismissed from the Faculty, as appropriate. He/She will not be given another examination should he/she fail the resit examination in August/September.

7. The students getting <60% total marks will qualify for a resit examination.
8. The resit examination will be conducted in August/September
9. The final grade for the resit examination (both excused absence and resit due to failure) will be computed in the same format as that of the final examination grade, including the end of module course assessment grades.
10. The maximum final grade given to a passing student in the resit examination is 'C' (60% marks). However, the student taking a resit exam due to an excused absence will be awarded the actual grade.
11. Those who fail in resit examination will be allowed to repeat the year only once.
12. Any student repeating Year 2 of the Phase II program, who subsequently fails the final examination shall be allowed to appear for a resit examination in August/September, but if he/she fails in this resit examination, he/she shall be dismissed from the Undergraduate Medical Program of the Faculty of Medicine.

2. Phase II : Year 3 and 4 Assessments and Final Examinations

2.1 End of Module Assessments : Phase II year 3 and 4

1. Each system will be assessed separately during the last week of each system.
2. The combined assessments will contribute 40% to the Final Mark.
3. MCQ/EMQ will be used as an assessment format in the proportion as decided by the Examination Committee, giving a fair weightage to the themes covered.
4. There will be a make-up assessment for those candidates who have valid excuses granted by the Dean/Vice Dean for Academic Affairs according to the Faculty of Medicine regulations. Excuses from appearing the assessments will be granted only for the following reasons:
 - a. Admission of the student to the Government hospital as an inpatient, with an authenticated report from the hospital administration;
 - b. Death of a first degree family member (Father, Mother, Grandfather, Grandmother and siblings of the student);
 - c. Other extenuating circumstances approved by the Dean/Vice Dean Academic Affairs.
5. Make-up assessment shall be given to a student when he/she is fit, but not later than the resumption of study (first week of the following system) using the format similar to the regular assessment.
6. Students shall be awarded their actual grades in a make-up assessment.
7. Students who fail 3 out of 5 module assessments in year 3 will not be allowed to appear for the final examination in year 3.
8. Students who fail 2 out of 3 module assessments in year 4 will not be allowed to appear for the final examination in year 4.
9. Phase II Examination Committee will collect examination question from the System Coordinators and review.
10. A post-test review of the questions shall be carried out based on item analysis and provide feed-back to the system coordinators and Vice-Dean Academic.
11. The examination will be conducted by the Vice-Dean Academic.

2.2. Final Examinations: Phase II Year 3 and 4

2.2.1. OSCE: (year 3 and year 4)

1. OSCE is a compulsory component of the curriculum and the student must pass this component before being eligible to appear for the final examination.
2. OSCE will be given during the last system module of the year.
3. Students who fail this OSCE will be given a resit OSCE prior to the final examination.
4. Students who fail the resit OSCE will not be allowed to appear for the final examination and repeat the year or dismissed from Faculty of Medicine, as appropriate.

2.2.2. Module Assessments

Year 3

Those students who fail 3 out of 5 module assessments in year 3 will not be allowed to appear for the final examinations. These students will repeat the year or dismissed from Faculty of Medicine, as appropriate.

Year 4

Those students who fail 2 out of 3 module assessments in year 4 will not be allowed to appear for the final examinations. These students will repeat the year or dismissed from Faculty of Medicine, as appropriate.

2.2.3. Final Examination

1. The Final examination will contribute 60% to the Final Mark.
2. The OSCE and OSPE examinations will cover clinical and laboratory skills.
3. MCQs and EMQs will be used as a format, giving a fair weightage to the themes covered. In general content coverage will be assessed using the following formats:

Knowledge	Paper 1 (Part 1)	MCQs
Integration	Paper 1 (Part 2)	EMQs
Clinical/Lab skills	Paper 2	OSCE/OSPE
4. Questions will be reviewed before and after the examination, based on item analysis by the Examination Committee.
5. There will not be any make-up examination following the final examination.

However, those candidates who have excused absence according to the criteria outlined in item 6.2 (ii) below, can appear in the resit examination held in August/September and shall get the actual grade. However, if such students fail the resit examination in August/September, he/she will repeat the year/dismissed from the Faculty, as appropriate. He/She will not be given another examination should he/she fail the resit examination in August/September.

6. Students getting <60% total marks will qualify for a resit examination.
7. The resit examination will be conducted during August/September using the regular examination format.
8. The maximum Final Grade given to a passing student for resit examination shall be 'C' (60% marks), except for those students who are taking a resit examination due to an excused absence from the final examination. These students will have their actual grades.
9. Those who fail in resit examination will be allowed to repeat the year only once.
10. Any student repeating the year 3 of Phase II program and who fails in the June final examinations shall be allowed to appear for the resit examination in August/September, but if he/she fails this resit examination, he/she will be dismissed from the Undergraduate Medical Program of the Faculty of Medicine.
11. Any student repeating the year 4 of Phase II program and who fails in the June final examinations shall be allowed to appear for the resit examination in August/September, but if he/she fails this resit examination, he/she will be dismissed from the Undergraduate Medical Program of the Faculty of Medicine.
12. Students (2009 student intake onwards) who fail two academic years in the Phase II program (year 2, 3 and 4 of the medical program) are not allowed to proceed to the clinical program. However students who repeat the 4th year (2009 student intake onwards) will be given an extra year to complete the B.Med.Sc. program but will not be allowed to proceed to the clinical program. (Ref. HSC bylaw item No. 13).
13. Any student repeating the Phase II, year 4 (student intake of 2009 onwards) and who fails in the June final examinations shall be allowed to appear for the resit examination in August/September, but if he/she fails this resit examination, he/she will be given a third year to complete the requirements of B.Med.Sc. program. If he/she fails the third June final examinations, he/she will be given a resit examination in the following August/September, which will

be his/her final chance to pass the B.Med.Sc. program. If he/she passes the third June final examinations or August/September resit examination he/she will be awarded with the degree of B.Med.Sc. but will not be admitted to the clinical year program (Phase III program- 5th year). If he/she fails the third August/September resit examinations, he/she will be dismissed from the Faculty of Medicine. (Ref. HSC by law item No. 13). (This bylaw is applicable to 2009 student intake onwards).

3. Resit Examination

1. Resit examinations will be given only for the final examination.
2. A candidate who obtains a final grade <60% will be allowed to take a resit examination.
3. Any student who fails the resit examination may repeat the year once. If he/she fails in the resit examination at the end of the repeat year, he/she shall be dismissed from the Undergraduate Medical Program of the Faculty of Medicine.
4. The format of the resit examination will be similar to that of the final examination.
5. The final grade for the resit examination will be computed in the same format as that of the final examination grade, including the end of module assessment grades.
6. The resit examination will be conducted during August/September.
7. A maximum of "C" (60% marks) grade will be awarded to a passing student in the resit examination.
8. Students who are appearing the resit examination due to excused absence from the final examination will get the actual grade.
9. A mark of zero and the grade "F" shall be given for any examination which is missed without proper excuse.
10. Candidates who absent themselves from the final examination (full/part), without prior permission of the Dean/Vice Dean Academic Affairs will not be allowed to appear in the resit examination.

4. External Examiners

1. External examiners will be invited to evaluate the process of final examination.
2. An oral examination in the presence of the external examiner will be given to those students who are borderline failures by 3% marks (i.e. scoring 57%-59%) and to those candidates who have scored 85% and above to be considered for possible promotion to the next grade or distinction (A grade). No oral examination will be given as part of the resit examination.

5. Assessment/Examination Format

The following formats will be used in the assessments/ final examinations:

1. MCQ (Multiple Choice Questions)
2. EMQ (Extended matching Questions)
3. OSCE (Objective Structured Clinical Examination)
4. OSPE (Objective Structured Practical Examination)

6. Regulations

6.1. Assessments

1. There will be the provision of a make-up assessment for those candidates who have a valid excuse granted by the Dean/Vice-Dean according to Faculty of Medicine regulations. Excuses from appearing the assessments will be granted for the following reasons only:
 - a. Admission of the student to the Government hospital as an inpatient, with an authenticated report from the hospital administration.
 - b. Death of a first degree family member (Grandfather, Grandmother, Father, Mother and siblings) of the student.
 - c. Other extenuating circumstances approved by the Dean/Vice Dean Academic Affairs.
2. A make-up assessment shall be given to a student who has an approved excuse for missing assessments and will receive the actual grade obtained.
3. A mark 'zero' (grade F) will be given for any assessment which is missed without proper excuse.
4. The student who is unable to appear in an assessment for any reason stated above shall inform the office of the Vice Dean Academic Affairs

his/her reason for missing the assessment within two working days following the assessment.

5. Students who are prevented from appearing the end of module assessment for any reason will forfeit their right to have resit examination.

6.2. Final examination

- i) The pass mark will be sixty percent.
- ii) Excused absence : Excuse from appearing the final examination will be granted by the Dean/Vice Dean Academic Affairs only for the following reasons :
 - a. Admission of the student to the Government hospital as an inpatient, with an authenticated report from the hospital administration.
 - b. Death of a first degree family member (Grandfather, Grandmother, Father, Mother and siblings) of the student.
 - c. Other extenuating circumstances approved by the Dean/Vice Dean Academic Affairs.
- iii) The student who is unable to appear in the final examination for any reason stated above shall inform the office of the Vice-Dean Academic Affairs his/her reason for missing the examinations within two working days following the examinations.
- iv) Candidates who absent themselves from the final examination (full/part) without prior permission of the Dean/Vice Dean Academic Affairs will not be allowed to appear in the resit examination.
- v) Candidates who miss a final examination or any component of it without a valid excuse as approved by the Vice Dean Academic Affairs will be granted zero marks (F grade).
- vi) There will not be any make-up examination following the final examination.
- vii) However, those candidates who have an excused absence according to criteria outlined in 6.2.(ii), will appear in the resit examination in August/September and shall get their actual grade. However, if such a student fails the resit exam, he/she will repeat the year/dismissed

from the Faculty of Medicine, as appropriate. He/She will not be given another examination, should he/she fail the resit examination in August/September. The final grade in this resit examination will be computed in the same format as that of the final examination grade, including the end of module assessment grades.

- viii) Students who are prevented from final examinations for any reasons will forfeit their right to have resit examination.

6.3. Attendance

An attendance record shall be kept for all PBLs, Clinical sessions, hospital visit, small group teaching, lectures, practical and tutorials;

1. PBLs , Clinical Skills/Hospital visits

- a) Attendance is mandatory. Excuses will be granted by the Dean/Vice Dean Academic Affairs only;
- b) Students who are absent from these sessions without excuse will not be allowed to appear for the end of module assessment and will be awarded an "F" grade ('0' grade) for that module;
- c) Students who are prevented from appearing the end of module assessments in two or more modules will not be allowed to proceed to the subsequent modules;
- d) The absence is calculated for the duration of the whole academic year and will not be calculated on a module-by-module basis.

2. Practical/ Tutorials/Lectures

Attendance is compulsory and an excessive level of absence from these will prevent the student from appearing the final examinations at the end of the relevant program. The absence will be calculated for the duration of the whole program.

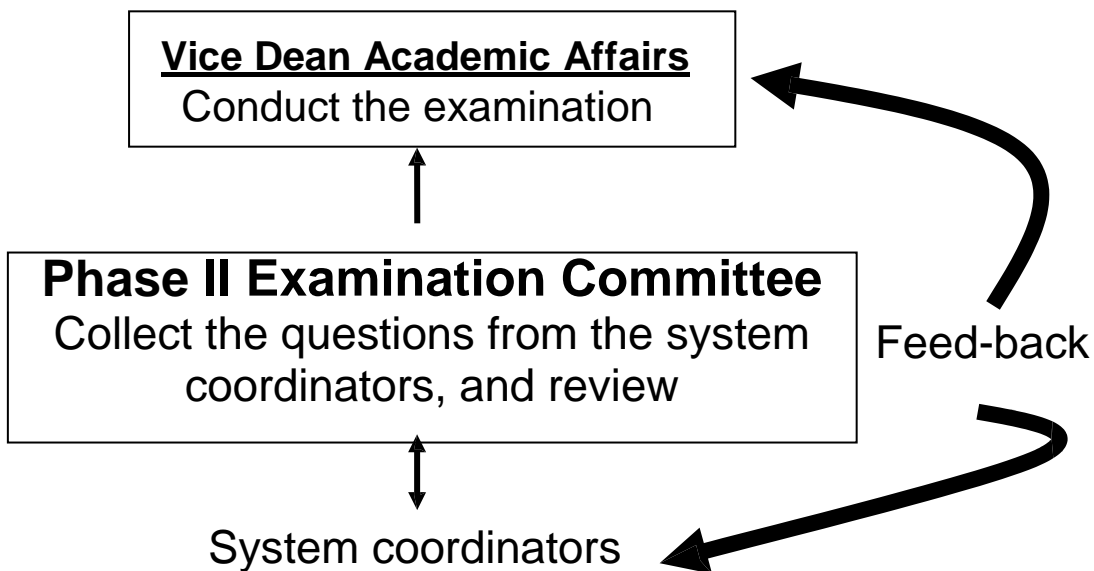
A student who misses more than twenty percent of the Practical/Tutorial/Seminars/Lectures, will be prevented from appearing the final examination. Such students will not be allowed to appear in the resit examinations.

7. Phase II Examination Committee

Currently there are two examination committees, one looks after year 2 of Phase II program and the other one looks after the years 3 and 4 of the Phase II examinations.

Phase II Examination Committee is appointed by the Dean. The Phase II Examination Committee will:

1. be responsible for End of Module Assessment and the Final examinations.
2. collect questions from various systems coordinators according to the guidelines and examination blue-print.
3. review the questions before the examination
4. prepare question papers and send it to the Vice Dean Academic Affairs for conducting the examination.
5. review the questions based on item analysis after the examination and give feedback to the Vice Dean Academic Affairs and to the System Coordinators.



**THE DEGREE OF DOCTOR OF MEDICINE
M.D.**

THE DEGREE OF DOCTOR OF MEDICINE (M.D.)

1. The Faculty of Medicine reserves the right to refuse admission to the clinical program.
2. The program of study and subjects of the examinations shall be those prescribed by the Curriculum, Assessments and Admissions Committee.
3. Assessments of performance during the program shall be taken into account in determining the results of the examinations.
4. On the recommendation of the Faculty of Medicine, after considering the reports of the examiners, the degree of Doctor of Medicine shall be awarded to successful candidates. Candidates who have an outstanding performance in the program as a whole may be awarded the degrees with distinction.
5. A candidate who fails to satisfy the examiners in the final examinations may be permitted to present himself/herself for resit on such terms as the Faculty Council may prescribe on the recommendation of the Board of Examiners. Such a candidate shall be required to undertake further prescribed study and shall be awarded a grade "C" if he/she satisfies the examiners on his/her resit.
6. Satisfactory attendance of classes and progress in performance are prerequisites for admittance to all examinations.
7. Satisfactory performance in all required components of internal assessments/evaluations will be a prerequisite for appearing the end of course assessment/Final examination.
8. Students who are prevented from appearing the final examinations will be awarded with a "F" grade (0' marks) and they are not eligible to appear for the resit examination. Students who are prevented from the final examinations will repeat the year. If they are already repeaters, they will be dismissed from the Faculty of Medicine.
9. A mark of zero and the grade "F" shall be given for any examination which is missed without proper excuse.
10. Candidates who miss a final examination or any component of it without a valid excuse as approved by the Vice-Dean Academic Affairs will be granted zero marks (F grade).
11. Candidates who absent themselves from the final examination (full/part) without prior permission of the Dean/Vice Dean Academic Affairs will not be allowed to appear in the resit examination.
12. Satisfactory performance in all required components of internal assessments/evaluations will be a prerequisite for appearing the incourse/end of course assessment/Final examination

CLINICAL DEGREE PROGRAM

To obtain the degree of Doctor of Medicine, students must (a) successfully complete the B.Med.Sc. program, and (b) successfully complete the three years of clinical study program prescribed by the Faculty of Medicine.

Admission and Transfer Regulations and Requirements for the M.D. Program

- 1) Candidates must have obtained the B.Med.Sc. degree of the Kuwait University.
- 2) Transfer into the M.D. program is not allowed.

Right of Admission

- 1) The Faculty of Medicine reserves the right to refuse admission to the M.D. degree program.
- 2) The Faculty of Medicine reserves the right to amend these regulations.

Requirements for Graduation

- 1) Approved programs of study shall be those prescribed by the Faculty of Medicine. A candidate shall not be held to have pursued an approved program unless his/her studies are certified as satisfactory by the Faculty of Medicine. Passing of all the courses prescribed by the Faculty of Medicine is mandatory for student promotion to the following year/graduation.
- 2) To qualify for graduation with the M.D. degree, a candidate must have pursued approved courses for not less than three years after obtaining the B.Med.Sc. degree, and have satisfied the examiners. Except by special permission of the Faculty of Medicine, these three years shall be the fifth, sixth and seventh years following a candidate's admission to the Kuwait University.
- 3) No candidate shall be allowed to repeat the fifth and sixth years of the M.D. clinical program more than once and the seventh year more than twice.
- 4) Any candidate granted one year's leave of absence from the M.D. clinical program by the Faculty of Medicine shall lose the right to repeat that year of the program should they fail on their return.
- 5) Any candidate who is absent for one year or who does not attend the in-course assessments and examination of any one year shall on his/her return be treated as a repeat student as well as lose the right to repeat any subsequent year of that program which he/she might fail after his/her return.
- 6) A mark of zero and the grade "F" shall be given for any examination which is missed in full or part, without proper excuse.

- 7) A student who has failed the theory or clinical examination will not be promoted to the following year/allowed to graduate. A clear pass in both the theory and clinical examination/OSCE is mandatory for the promotion/graduation of the student. The theory marks cannot compensate for the shortage of marks in clinical examination/OSCE and the clinical marks cannot compensate for the shortage of marks in theory examination. The candidate must achieve a minimum of a pass grade in both theory and in the clinical examinations/OSCE to be eligible to be promoted to the following year/graduation.
- 8) Any candidate who resits a final examination shall take a "C" grade for each resit, if he/she satisfied the examiners. The resit examination will be conducted using the regular examination format (theory, clinical/OSCE).
- 9) Any candidate who sits a supplementary examination shall take the grade achieved if it is his/her first attempt in that subject. Supplementary examination is given to those students who have excused absence from sitting the examination.
- 10) Students who are prevented from appearing the final examinations will be awarded with a "F" grade ('0' marks) and they are not eligible to appear for the resit examination. Students who are prevented from the final examinations will repeat the year. If they are already repeaters, they will be dismissed from the Faculty of Medicine.
- 11) There will not be any make-up examination following the final examination. Those candidates who have excused absence according to the criteria outlined in the final examinations regulations can appear in the resit examination held in August/September and shall get the actual grade. However, if such students fail the resit examination in August/September, he/she will repeat the year/dismissed from the Faculty, as appropriate. He/she will not be given another examination should he/she fail the resit examination in August/September.
- 12) A student who has failed the clinical examination will not be promoted to the following year/allowed to graduate. A student who has failed the theory examination will not be promoted to the following year/allowed to graduate. A clear pass in both the theory and clinical examination is mandatory for the promotion/graduation of the student.

- 13) Candidates who absent themselves from the final examination (full/part), without prior permission of the Dean/Vice Dean Academic Affairs will not be allowed to appear in the resit examination.
- 14) Satisfactory performance in all required components of internal assessments/evaluations will be a prerequisite for appearing the incourse/ end of course assessment/Final examination.

PHASE III – CURRICULUM

Clinical years

Years 5, 6 and 7 of the medical curriculum

**FACULTY OF MEDICINE
HEALTH SCIENCES CENTRE
KUWAIT UNIVERSITY**

PLAN FOR PHASE III PROGRAM

YEAR I (5TH YEAR) – FIRST CLINICAL YEAR – 36 WEEKS OF ROTATION

MEDICINE – 12 WEEKS (14 CH) 05 80 504 / 505	SURGERY – 12 WEEKS (14 CH) 05 75 504 / 505	COMM.MEDICINE – 7 WEEKS (6 CH) 05 10 504 / 505 ELECTIVES – 5 WEEKS (2 CH) 05 00 502	FINAL EXAM
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YEAR II (6TH YEAR) – SECOND CLINICAL YEAR – 36 WEEKS OF ROTATION

MEDICINE – 6 WEEKS (6 CH) 05 80 604 / 605 SURGERY – 6 WEEKS (6 CH) 05 75 604 / 605	PEDIATRICS– 12 WEEKS (14 CH) 05 85 604 / 605	OBS. & GYNAECOLOGY – 12 WEEKS (14 CH) 05 90 604 / 605	FINAL EXAM
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YEAR III (7TH YEAR) – THIRD CLINICAL YEAR – 36 WEEKS OF ROTATION

PSYCHIATRY– 8 WEEKS (8 CH) 05 80 708 / 709	MEDICINE (including preinternship) – 14 WEEKS (18 CH) 05 80 706 / 707	SURGERY (including preinternship) – 14 WEEKS (18 CH) 05 75 706 / 707	FINAL EXAM
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Course Requirements - Phase III Curriculum

FIRST CLINICAL YEAR (5th year)

COURSE NO.	COURSE	CH	
05 80 504	Medicine	7	
05 80 505	Medicine	7	
05 75 504	Surgery	7	
05 75 505	Surgery	7	
05 10 504	Community Medicine	3	
05 10 505	Community Medicine	3	
05 00 502	Elective	2	36

SECOND CLINICAL YEAR (6th year)

COURSE NO.	COURSE	CH	
05 80 604	Medicine	3	
05 80 605	Medicine	3	
05 75 604	Surgery	3	
05 75 605	Surgery	3	
05 85 604	Pediatrics	7	
05 85 605	Pediatrics	7	
05 90 604	Obstetrics & Gynaecology	7	
05 90 605	Obstetrics & Gynaecology	7	40

THIRD CLINICAL YEAR (7th year)

COURSE NO.	COURSE	CH	
05 80 708	Psychiatry	4	
05 80 709	Psychiatry	4	
05 80 706	Medicine	9	
05 80 707	Medicine	9	
05 75 706	Surgery	9	
05 75 707	Surgery	9	44

Total : 120 CH

Phase III Curriculum

In Year 5 three groups of students will rotate through clerkships in Medicine (12 weeks), Surgery (12 weeks) and a combined period with Community Medicine (7 weeks) and on an Elective (4 weeks). The Electives may be taken in Kuwait or abroad and are an opportunity to make more in-depth studies in an area that is a personal choice or experience overseas medical practice. The current curriculum is characterized by four major themes which run through the whole programme starting in Phase II: Basic and Clinical Science Theme, Professional and Behavioural Development Theme, Public Health Theme and the Clinical Competence Theme. Years 5-7 place a major emphasis on the latter theme. Throughout Phase III clinical PBL and activities delivered on Medical School Day will be significant in terms supporting student independent study during the three years, otherwise the main activities are clinical and hospital based. In all clinical activities there will be specific opportunities to integrate basic medical sciences with the clinical science being observed and practiced.

Throughout the three year period about 30% of all scheduled weeks will remain unscheduled for self-directed independent study.

Core Clinical Competence and Procedural Skills and other Study Guidelines

Guiding students through their clinical studies are discipline based core clinical case competences published by each department. Together with the prescribed procedural skills and the theme outcomes, this makes the basis for the delivery of criterion referenced assessments. For every scheduled session there are learning objectives provided that make absence due to on-call or certified absence less significant. All core clinical case competences, procedures and Medical School Day materials are delivered with their objectives will become the subject of assessments.

Medical School Day

The format is flexible but will usually consist of two separate lecture sessions when more than one short lecture may be delivered in a single session. One seminar will be organised often with a multi-disciplinary theme. Finally each week a group of three students will organise the presentation of their own seminar before senior staff with relevant expertise. All activities, except the student led seminars, will be supported by the provision of learning objects and an overview of the each individual session. In Year 5 there will be 33 Medical School Days, divided between the three participating departments. The programme is non-repeating in a three year cycle. The programme will be published at least six months in advance.

Logbooks

Most clerkship rotations will require that students complete a logbook of their activities to provide evidence and a record of sufficient attendance or participation in required activities.

Year 5 Medical Clerkship

As students enter Phase III they are expected to demonstrate sufficient clinical skills to partake fully in student led clinical activities from the outset. Patient clerking, both on the wards and outpatients, note writing, presentations with patient demonstrations and small group tutorials are expected to be stressed. Every week a PBL case will be studied, one set of clinical notes will be submitted and marked by a clinical tutor and all activities on Medical School Day are compulsory. A selected number of procedural skills will be introduced in the Clinical Skills Lab.

Year 5 Surgical Clerkship

Surgical clerks will rotate through a series of postings in General Surgery, Urology and Orthopaedic Surgery. The dominant activity will be clinical activities based on hospital wards and will include attendance in the operating theatres, outpatient departments, patient clerking, student led presentations and demonstrations, on-call, weekly PBL and attendance for Medical School Days. There are a series of skills lab sessions planned to allow students to master prescribed procedural skills, such as male catheterisation.

Year 5 Community Medicine

During the seven week Community Medicine rotation, small groups of students will complete a Community Medicine research project or a health situation analysis, which will be presented as part of the student led seminars on one Medical School Day each rotation. Students will be prepared with lectures, learning topics, and small group tutorials for the task of carrying out the research project. On two Medical School Days each rotation, topics important to Public Health will be presented and discussed. Additionally, students will attend field visits to a variety of Community sites for further experience of the field of Community Medicine.

Year 5 Electives

All students will complete a four week elective of their own choosing. One group will have the option of combining this period with the preceding two week Mid-Winter. Specific instructions will have been circulated to those students who wish to spend this time overseas or Faculty of Medicine departments offering opportunities in their departments. To guide these Elective activities will be a set objectives written by each student and approved by a departmental and or overseas supervisor. Although the Elective will receive credits towards their final grade, the completion of this period will be counted as satisfactory on submission of documented participation and production of a 2000 words summary showing evidence of successful fulfillment of the written objectives for the activities undertaken during this period.

Currently Faculty of Medicine offers the following elective courses in the Phase III program :

Department of Anatomy

Dissection of Orbit and its contents
Dissection of back, vertebral column and spinal cord
Dissection of lower limb joints - Applied Anatomy
Regional Anatomy - Dissection of Abdominal Cavity
Regional Anatomy - Dissection of Thorax
Regional Anatomy - Dissection of Upper Limb
Regional Anatomy - Dissection of the Neck

Department of Radiology

Radiology

Department of Medicine

Gastroenterology (Amiri)
Cardiology (Mubarak)
Neurology (Ibn Sina)
Oncology (KCCC)
Dermatology (Farwaniya)

Department of Surgery

Vascular Surgery (Mubarak)
General Surgery (Mubarak)
Urology (Mubarak)
Urology (Sabah Al Ahmed Center)

Department of Community Medicine

Research Ethics: Evil Medical Experiments and Lessons Learnt
Creative Writing

Department of Psychiatry

Substance related disorders
Primary Health Care Psychiatry

Department of Pathology

Clinical Forensic Medicine

The list of elective courses are subject to change.

Year 6

During this year two major specialties, Paediatrics and Obstetrics and Gynaecology, will present clerkships, while for both Surgery and Medicine there will be an opportunity to study relevant specialties in these disciplines. It is anticipated these latter specialty clerkships should allow students to broaden their experience contributing to an eventual choice of specialty or subspecialty as a field of further study after graduation.

Year 6 Paediatric Clerkship

Because of the nature of Paediatrics there will be a formal introduction to the clerkship rotations followed by nine weeks of clinical activities based on small groups in the paediatric units of the five hospitals used for teaching. The plan for weekly activities is similar to those outlined in the Year 5 clerkships.

Year 6 Obstetrics and Gynaecology Clerkship

Because of the nature of Obstetrics and Gynaecology there will be a formal introduction to the clerkship rotations followed by nine weeks of clinical activities based in small groups in the maternity units of the five hospitals used for teaching. The plan for weekly activities is similar to those outlined in the Year 5 clerkships. It can be noted that the introductory lectures and tutorials will be modified once the student cohort reaches this clerkship having experienced a reproduction Module in Phase II.

Year 6 Surgical Specialties Clerkship

During this six week clerkship, 6 specialties/subspecialties will be covered. Anesthesiology & Critical Care Medicine, ENT, Neurosurgery, Ophthalmology, Plastic and Thoracic Surgery. Due to the diversity of these specialties, relevant and common topics will be covered. Medical students will rotate in blocks of 2 weeks through Anesthesiology & Critical Care Medicine, ENT and Ophthalmology while topics in the remaining 3 specialties will be theoretically covered in the form of clinical rounds. Contribution of Medical School Days and PBLs will be proportionate among the 6 specialties.

Year 6 Medicine Specialties Clerkship

A series of medical specialties will be scheduled for the student rotations in each clerkship. All four disciplines will contribute proportionately to Medical School Days with non-repeating activities for the whole three year period.

Year 7

The final year of Phase III will be divided into two major periods (a) three clerkships for Psychiatry, Medicine and Surgery, eight weeks each; followed by (b) two Pre-Internship periods in Medicine and Surgery. The psychiatry clerkship will be driven by inculcation of professional development and clinical competency within the context of the factual knowledge about the common psychiatric morbidity at the community and the general hospital level, expected from a fresh medical graduate.

Assessments in Phase III

All clerkships in year 5 and 6 will contribute 30% of the final year mark in-course, with a series of discipline base assessment to be held at the end of the year contributing 70%. More exact details of all the assessment will be distributed to students at the beginning of the academic year.

Examination Regulations for the Clinical Program – Phase III Program

The following guidelines are to assist the Vice Dean for Academic Affairs and the Dean in governing the annual/final examinations, subject to the final approval of the Board of Examiners and/or the Faculty Council, as appropriate.

- a. The pass mark in the final examination shall be 60% in each component with no compensation between the components.
- b. A student who has failed either the theory or the clinical examination or both will not be promoted to the following year/allowed to graduate. A clear pass in both the theory and clinical examination/OSCE is mandatory for the promotion/graduation of the student. The theory marks cannot compensate for the shortage of marks in clinical examination/OSCE and the clinical marks cannot compensate for the shortage of marks in theory examination. The candidate must achieve a minimum of a pass grade in both theory and in the clinical examinations/OSCE to be eligible to be promoted to the following year/graduation.
- c. A student who has failed the clinical examination will not be promoted to the following year/allowed to graduate. A clear pas in both the theory and clinical examination is mandatory for the promotion/graduation of the student.
- d. There shall be in-course assessments carried out throughout the program in Medicine, Surgery, Pediatrics, Obstetrics and Gynaecology, Psychiatry and Community Medicine. The grades obtained in each assessment shall be considered in determining the final overall marks.

- e. All clinical students must be examined by the external examiner wherever possible before being promoted to the following year/graduated. All clinical students attending the exit examination will be examined by the External Examiner.
- f. Satisfactory performance in all required components of internal assessments/evaluations will be a prerequisite for appearing the incourse/end of course assessment/Final examination
- g. Phase III – 5th year; 6th year
The end of course assessments in year 5 and 6 of Phase III program will contribute 30%. The final examination in these years will contribute 70%.
- h. Phase III – 7th year
The end of course/incourse assessments in year 7 of Phase III program will contribute 20%. The final examinations in year 7 will contribute 80%.

1. First Clinical Year (Phase III – Year 1) – 5th year of Medical Program

- a) There will be final examinations in Community Medicine, Medicine and Surgery at the end of the academic year. The final examinations will contribute 70% percent to the final grade in each subject.
- b) There will be end-of-course assessments in Community Medicine, Medicine and Surgery which will contribute 30% percent to the final grade.
- c) Satisfactory performance in all required components of internal assessments/evaluations will be a prerequisite for appearing the end of course assessment/Final examination.
- d) In the case of resit examination, the grade obtained in the end-of-course assessment will be carried over.
- e) The elective courses will be graded as pass/fail.
- f) A student who has unsatisfactory attendance due to unexcused absence, in one subject, will not be allowed to attend the end-of-course assessment and an 'F' grade and a mark of '0' will be awarded to that assessment.
- g) i. A student who has satisfied the end-of-course requirement but has failed to attend the June final examination in one subject (in part /full) without excuse, will repeat the year and be required to appear for that subject in the following June final examination, after undertaking courses/clinical rotations and assessments. The student will be required to undertake clinical attachment(s) and /or courses in other disciplines of the 1st clinical year (Phase III- Year-1) – 5th year of Medical Program, as recommended by the Board of Examiners and Faculty Council.

- ii. If this student fails the June examination, he/she will be given a resit examination in August/September after undertaking a clinical rotation during the summer period.
 - iii. Students who fail the August/September resit examination after having repeated the year will be dismissed from the Faculty of Medicine.
- h. i. A student failing in one subject in the final examination will be required to take a resit examination in the failed subject at the end of the summer holidays (August/September) after undertaking clinical rotation as recommended by the Board of Examiners and Faculty Council.
- ii. A student who fails the resit examination in August/September in one subject will repeat the year and be required to appear in the following June final examination after undertaking the courses/clinical rotations and the end-of-course assessment in that subject. The student will be required to undertake clinical attachment(s) and/or courses in other disciplines of the 1st clinical year program, as recommended by the Board of Examiners and Faculty Council.
 - iii. If this student fails the second June examination, he/she will be given a resit examination in August/September after undertaking a clinical rotation in the summer period.
 - iv) Students who fail the August/September resit examination after having repeated the year will be dismissed from the Faculty of Medicine.
- i) If a student has unsatisfactory attendance in more than one subject regardless of the reason, he/she will not be allowed to appear for the end-of-course assessment and final examinations in June. The student will be required to repeat the year, (in all subjects) and will be considered as a repeat student.
 - j) If a student satisfies the attendance requirement but fails the end-of-course assessment, the student shall be allowed to sit the final examination in June and carry the end-of-course assessment mark to be counted in the final grade.
 - k) A student failing in one clinical subject (i.e. Medicine or Surgery) in the final examination and the Community Medicine course, will be required to take a resit examination in these failed subjects at the end of the summer holidays (August/September) after undertaking clinical rotation/courses as recommended by the Board of Examiners and the Faculty of Council.

- l) A student failing in both the clinical subjects (i.e. Medicine and Surgery) in the final examination will be required to repeat the year and will undertake clinical rotation and examinations in the two subjects in which he/she failed and undertake clinical rotation in other disciplines as recommended by the Board of Examiners and Faculty Council.
- m) Students who fail three or four subjects (including elective) in the final examinations will be required to repeat the whole year including the final examinations in all subjects.
- n) Students who fail to obtain the pass grade in elective course will be given a remedial assessment in the form of an essay assessment to be evaluated by a committee appointed by the Vice Dean for Academic Affairs provided the student has passed at least two subjects in the June final examinations.
- o) A pass grade in the electives will be mandatory before being promoted to the 2nd clinical year (Phase III – Year 2) - 6th year of medical program.
- p) Students who fail the year for a second time shall be dismissed from the Faculty of Medicine.
- q) Students who are prevented from the end-of-course assessment/final examinations for any reasons will forfeit their right to have resit examination.

2. Second Clinical Year (Phase III – Year 2) – 6th year of medical program

- a) There will be final examinations in Pediatrics, Obstetrics & Gynaecology, Medicine and Surgery. The final examinations will contribute 70% to the final grade in each subject.
- b) There will be end-of-course assessments in all disciplines. The end-of-course assessments will contribute 30% to the final grade.
- c) Satisfactory performance in all required components of internal assessments/evaluations will be a prerequisite for appearing the end of course assessment/Final examination.
- d) In the case of a resit examination, the grade obtained in the end of course assessment will be carried over.
- e) A student who has unsatisfactory attendance due to unexcused absence, in any one subject, will not be allowed to attend the end-of-course assessment and an 'F' grade and a mark of '0' will be awarded to that assessment.
- f) i) A student who has satisfied the end-of-course requirement but has failed to attend the June final examination in one subject (in part/full) without excuse, will repeat the year and be required to appear for that subject in the

following June final examination, after undertaking courses/clinical rotations. The student will be required to undertake clinical attachment(s) and/or courses in other disciplines of the 2nd clinical year program (6th year), as recommended by the Board of Examiners and Faculty Council.

- ii) If the student fails the second June examination, he/she will be given a resit examination in August/September after undertaking a clinical rotation in the summer period.
 - iii) Students who fail the August/September resit examination after having repeated the year will be dismissed from the Faculty of Medicine.
- g) i) A student failing in one subject in the final examination will be required to take a resit examination in the failed subject at the end of the summer holidays (August/September) after undertaking clinical rotation as recommended by the Board of Examiners and Faculty Council.
- ii) A student who fails the resit examination in August/September in one subject will repeat the year and be required to appear in the following June final examination after undertaking the courses/clinical rotations and the end-of-course assessment in that subject. The student will be required to undertake clinical attachment(s) and/or courses in other disciplines of the 2nd clinical year program (6th year), as recommended by the Board of Examiners and Faculty Council.
 - iii) If the student fails the following June examination, he/she will be given a resit examination in August/September after undertaking a clinical rotation in the summer period.
 - iv) Students who fail the August/September resit examination after having repeated the year will be dismissed from the Faculty of Medicine.
- h) If a student has unsatisfactory attendance in more than one subject regardless of the reason, he/she will not be allowed to appear for the end-of-course assessment and the final examinations in June. The student will be required to repeat the year, (in all subjects) and will be considered as a repeat student.
- i) If a student satisfies the attendance requirement but fails the end-of-course assessment, the student shall be allowed to sit the final examination in June and carry the end-of-course assessment mark to be counted in the final grade.
 - j) A student failing either in Pediatrics or Obstetrics and Gynaecology will be required to take a resit examination in the failed subject at the end of the summer holidays (August/September) after undertaking clinical rotation as

recommended by the Board of Examiners and Faculty Council.

- k) A student failing either in Pediatrics or Obstetrics and Gynaecology and either Medicine or Surgery will be required to take a resit examination in the failed subjects at the end of the summer holidays (August/September) after undertaking clinical rotations as recommended by the Board of Examiners and Faculty Council.
- l) A student failing either Medicine or Surgery or both, but passes both Obstetrics and Gynaecology and Pediatrics will be required to appear for resit examination in the failed subject(s) at the end of the summer holidays (August/September) after undertaking clinical rotations as recommended by the Board of Examiners and Faculty Council.
- m) Students who fail the resit examinations will be required to repeat the year and will undertake clinical rotations in the subject(s) in which he/she has failed and undertake clinical rotation in other disciplines as recommended by the Board of Examiners and Faculty Council.
- n) Students who fail the August/September resit examination after having repeated the year will be dismissed from the Faculty of Medicine.
- o) A student failing in both Pediatrics and Obstetrics & Gynaecology, will be required to repeat the year and will undertake clinical rotations in these two subjects (Pediatrics and Obstetrics & Gynaecology) and undertake clinical rotations in other disciplines as recommended by the Board of Examiners and the Faculty Council.
- p) Students who fail three or four subjects in the final examinations shall be required to repeat the whole year including the final examinations in all subjects.
- q) Students who fail the year for a second time shall be dismissed from the Faculty of Medicine.
- r) Students who are prevented from the end-of-course assessment/final examinations for any reasons will forfeit their right to have resit examination.

3. Third Clinical Year (Phase III – Year 3) - 7th year of medical program

- a) There will be final examinations in Medicine, Surgery and Psychiatry at the end of the academic year. The final examinations will contribute 80% to the final grade in each subject.
- b) There will be end of course/incourse assessments in Medicine, Surgery and Psychiatry which will contribute 20% percent to the final grade.

- c) Satisfactory performance in all required components of internal assessments/evaluations will be a prerequisite for appearing the end of course assessment/Final examination.
- d) In the case of a resit examination, the grade obtained in the end of course/incourse assessment will be carried over.
- e) Satisfactory attendance is mandatory before allowing the students to attend the end-of-course assessment and/or final examinations.
- f) Candidates who fail in one subject in the June final examinations will be required to undertake clinical attachment as assigned by the Chairman of the Department concerned and to take a resit examination in the failed subject in December/January, provided the student fulfills the clinical attachment prescribed by the department concerned.
 - i) Candidates who fail the December/January resit examinations will be required to undertake clinical attachment, and to take the examinations in the failed subject in the following June.
 - ii) Candidates who fail examination in the following June will be required to take resit examination in the failed subject in the following December/January, provided, the student fulfills the clinical attachment prescribed by the department concerned.
 - iii) Candidates who fail the resit examination in December/January for the second time will be required to undertake clinical attachments and to take the examinations in the failed subject in the following June.
 - iv) Candidates who fail in any June final examinations for a third time shall be dismissed from the Faculty of Medicine.
- g) Candidates who fail either Medicine or Surgery and Psychiatry in the June final examinations will be required to undertake clinical attachments as assigned by the Chairmen of the Departments concerned and to take a resit examination in the failed subjects in December/January, provided the student fulfills the clinical attachment prescribed by the departments concerned.
 - i) Candidates who fail the December/January resit examinations will be required to undertake clinical attachment, and to take the examinations in the failed subjects in the following June.
 - ii) Candidates who fail examination in the following June will be required to take resit examination in the failed subject in the following December/January,

provided, the student fulfills the clinical attachment prescribed by the department concerned.

- iii) Candidates who fail the resit examination in December/January for the second time will be required to undertake clinical attachments and to take the examinations in the failed subject in the following June.
- iv) Candidates who fail in any June final examinations for a third time shall be dismissed from the Faculty of Medicine.
- h) Candidates who fail the examination in Medicine and Surgery in the final examinations will be required to undertake clinical attachments as assigned by the Chairmen of the Departments concerned and to take a resit examination in the failed subjects in the following June, provided the student fulfills the clinical attachments prescribed by the Departments satisfactorily.
 - i) Candidates who fail both the subjects in the June resit examination will be required to repeat the whole clinical year in the failed subjects and to take examinations in the next June.
 - ii) Candidates who fail only one subject in the second June examination will be allowed to appear for the resit examination in the failed subject in the following December/January, provided the student fulfills the clinical attachments prescribed by the concerned Department satisfactorily.
- iii) Candidates who fail this resit examination in December/January will be required to undertake clinical attachments and to take examination in the failed subject in the following June.
- iv) Candidates who fail in any June final examinations for a third time shall be dismissed from the Faculty of Medicine.
- i) Candidates who fail all the three subjects in the June final examinations will be required to undertake clinical attachments as assigned by the Chairmen of the Departments concerned and to take a resit examination in the failed subjects in the following June, provided the student fulfills the clinical attachments prescribed by the Departments satisfactorily.
 - i) Candidates who fail all the three subjects in the June resit examination will be required to repeat the whole clinical year in the failed subjects and to take resit examinations in the next June.
 - ii) Candidates who fail two subjects in the second June final examination will be required to appear for the resit examination in the failed subjects in the following December/January, provided the student fulfills the clinical attachments prescribed by the Departments satisfactorily.

- iii) Candidates who fail the resit examination in December/January will be required to undertake clinical attachments as assigned by the Chairmen of the Departments concerned and to take a resit examination in the failed subjects in the following June, provided the student fulfills the clinical attachments prescribed by the Departments satisfactorily.
- iv) Candidates who fail any subject(s) in any June final examinations for a third time shall be dismissed from the Faculty of Medicine.
- v) Students who are prevented from appearing the final examinations will be awarded with a “F” grade (‘0’ marks) and they are not eligible to appear for the resit examination. Students who are prevented from the final examinations will repeat the year. If they are already repeaters, they will be dismissed from the Faculty of Medicine.

4. Resit Examination

1. Resit examinations will be given only for the final examination.
2. A candidate who obtains a final grade <60% will be allowed to take a resit examination.
3. Any student who fails the resit examination in Year 5 and 6 may repeat the year once. If he/she fails in the resit examination at the end of the repeat year, he/she shall be dismissed from the Undergraduate Medical Program of the Faculty of Medicine. The final year students are allowed a total of three years to complete the third clinical year (year 7) program.
4. The format of the resit examination will be similar to that of the final examination and will include all components (theory, clinical, OSCE).
5. The final grade for the resit examination will be computed in the same format as that of the final examination grade, including the end of course/incourse assessment grades.
6. The resit examination will be conducted during August/September, except for the third clinical year (7th year) which will be in December/January.
7. A maximum of “C” (60% marks) grade will be awarded to a passing student in the resit examination.
8. Students who are appearing the make-up examination due to excused absence from the final examination will get the actual grade.
9. Students who are prevented from appearing the final examinations will be awarded with a zero mark “F” grade and they are not eligible to appear for the resit examination. Students who are prevented from the final examinations

will repeat the year. If they are already repeaters, they will be dismissed from the Faculty of Medicine.

5. External Examiners

1. External examiners will be invited to participate in the process of final examination.
2. An oral examination in the presence of the external examiner will be given to those students who are borderline failures by 3% marks (i.e. scoring 57%-59%) and to those candidates who have scored 87% and above to be considered for possible promotion to the next grade or distinction (A grade). Students who have a clear failure in clinical examination will not be called for oral examination, irrespective of the mark of the student. No oral examination will be given as part of the resit examination.

6. Assessment/Examination Format

Most of the following formats will be used in the assessments/final examinations:

1. MCQ (multiple choice questions)
2. EMQ(extended matching type questions)/EMQ (Extended Matching Questions)
3. Short notes
4. OSCE (Objective structured clinical examination)
5. Clinical examinations

7. Regulations

7.1. Assessments

1. There will be the provision of a make-up assessment for those candidates who have a valid excuse granted by the Dean/Vice-Dean Academic Affairs according to Faculty of Medicine regulations. Excuses from appearing the assessments will be granted for the following reasons only:
 - a. Admission of the student to the Government hospital as an inpatient, with an authenticated report from the hospital administration.
 - b. Death of a first degree family member (Grandfather, Grandmother, Father, Mother and siblings) of the student.
 - c. Other extenuating circumstances approved by the Dean/Vice Dean Academic Affairs.

2. A make-up assessment shall be given to a student who has an approved excuse for missing assessments and will receive the actual grade obtained.
3. A mark of 'zero' (grade F) will be given for any assessment (full/part) which is missed without proper excuse.
4. The student who is unable to appear in an assessment for any reason stated above shall inform the office of the Vice Dean Academic Affairs his/her reason for missing the assessment within two working days following the assessment.
5. Students who are prevented from appearing the end of course assessment in any subject, for any reason will forfeit their right to have resit examination.

7.2. Final Examination

- a. The pass mark will be sixty percent.
- b. Excused absence : Excuse from appearing the final examination will be granted by the Dean/Vice Dean Academic Affairs only for the following reasons:
 - i) Admission of the student to the Government hospital as an inpatient, with an authenticated report from the hospital administration.
 - ii) Death of a first degree family member (Grandfather, Grandmother, Father, Mother and siblings) of the student.
 - iii) Other extenuating circumstances approved by the Dean/Vice Dean Academic Affairs.
- c. The student who is unable to appear in the final examinations for any reason stated above shall inform the office of the Vice Dean Academic Affairs his/her reason for missing the examinations within two working days.
- d. Candidates who absent themselves from final examination (in full or part) without prior permission of the Dean/Vice Dean Academic Affairs will not be allowed to appear in the resit examination.
- e. Candidates who miss a final examination (in full or part) without a valid excuse as approved by the Vice Dean Academic Affairs will be granted zero mark ("F" grade).
- f. There will not be any make-up examination following the final

examination.

- g. However, those candidates who have an excused absence according to criteria outlined in 7.2.(b), will appear in the resit examination in August/September or December/January as appropriate, after satisfactorily undertaking the clinical attachments as assigned by the Faculty Council/Department Chairman, and shall get their actual grade. However, if such a student fails the resit exam, he/she will repeat the year/dismissed from the Faculty of Medicine, as appropriate. He/she will not be given another examination, should he/she fail the resit examination in August/September or December/January. The final grade in this resit examination will be computed in the same format as that of the final examination grade, including the end of course/incourse assessment grades.
- h. Students who are prevented from appearing the final examinations for any reason will forfeit their right to have resit examination.

7.3. Attendance

An attendance record shall be kept for all PBLs, Clinical sessions, small group teaching, Medical School Days, lectures, practical and tutorials;

1. PBLs/Clinical Skills/Clinical sessions

- a. Attendance is mandatory. Excuses will be granted by the Dean/Vice-Dean Academic Affairs only;
- b. Students who are absent from these sessions without excuse will not be allowed to appear for the end of course assessment/final examinations and will be awarded zero mark ("F" grade) for that subject;
- c. Students who are prevented from appearing the end of course assessments in two or more subjects will not be allowed to proceed to the subsequent rotations;
- d. Absence in clinical sessions, PBLs must be repeated, in case of accepted excuse, in order to be admitted to examination.

2. MSD activities/Practical/Tutorials/Lectures

Attendance is compulsory and an absence exceeding 20% from these will prevent the student from appearing the final examinations. The absence will be calculated for the duration of the whole program. Students

prevented from appearing the final examinations due to excess absence will not be allowed to appear for the resit examination.

8. Guidelines Governing Student Absences (Excused and Unexcused) from Clinical Attachments in the Clinical Years

- i) Attendance at hospital rotation is mandatory.
- ii) Each clinical discipline must implement a system whereby daily attendance of each student on hospital rotations is strictly monitored. This should include, both 'sign-in' and 'sign-out' by the student under the supervision of the tutor/coordinator.
- iii) If a student has any excused absence, this should be made up by repeat rotation, unless recommended otherwise by the Department and approved by the Vice Dean for Academic Affairs.
- iv) Absence in clinical sessions, PBLs must be repeated in case of accepted excuse in order to be admitted to examination.
- v) Students who do not fulfill the attendance requirements will be prevented from appearing the end of block assessment and a mark of zero ("F" grade) will be awarded for that exam.
- vi) Failure to make up any absence at hospital rotations, unless approved by the Vice-Dean Academic Affairs, will prevent the student from appearing the end of course final examination in that subject. Students prevented from appearing the final examinations due to excess absence will not be allowed to appear for the resit examination.

9. Phase III Examination Committee

The Phase III Examination Committee is appointed by the Dean's Executive Committee. This committee will be responsible to analyze the questions and the examination results. The result of the Phase III examinations must be endorsed by this committee before publication. The Committee is free to invite the Chairman/Chairperson of the clinical departments whenever necessary.

The meeting of this committee, which finalizes the final examination result will be attended by the concerned Departmental Chairman/ Chairperson, Dean, Vice-Dean Academic Affairs and the Faculty Secretary.

CENTRE FOR MEDICAL EDUCATION

CENTRE FOR MEDICAL EDUCATION

INTRODUCTION

The Centre for Medical Education acts as a service unit in support of the new curriculum. The main working load by the members is administrative related to every module, theoretical test, OSCE/OSPE, and module and staff evaluations. The teaching load though is limited to remedial classes and coordination of clinical skills training sessions. However, the Director of the Unit is actively involved in teaching both at the Undergraduate and Post graduate level. The research component is getting active within the unit and in cooperation with other departments.

Mission:

The overall mission of the Centre is to provide leadership for the Faculty of Medicine's undergraduate program and support its educational mission.

The Centre provides the following services:

- Support the planning and review of all the three phases of the new curriculum
- Assist the delivery of scheduled teaching, learning resources and associated programs
- Hold training workshops under the theme 'Faculty Capacity Development' to enhance faculty development with new educational skills i.e. PBLs, clinical skills teaching
- Hold training workshops for simulated patients used during the clinical skill sessions, structured clinical examinations (OSCEs) and communication skills.
- Organize quality assurance indicators for all aspects of the new curriculum
- Enhance the delivery of comprehensive high quality student assessment
- Quality assurance of student assessments and maintain the central question bank
- Develop an environment of continuous quality improvement through faculty and student feedback
- Develop innovations to support the delivery of a world class educational experience

- Introduce and encourage Faculty in the use of Best Evidence Medical Education
- Promote the Faculty of Medicine as a centre of excellence in Medical Education
- Initiate scholarship and research in the field of Medical Education
- The Faculty Assessment Office established to deliver such services as formatting test questions as per the in-house style, scoring, analysis of students and questions performance, standard setting, and administration of Faculty of medicine Question Bank.

The Centre works closely with the appointed Faculty who coordinate and direct all phases and components of the program, including module coordinators, phase committees, assessment committees, clinical skill coordinators, PBL coordination group and ad-hoc planning groups.

The assessment office, established in 2013 by the unit director, continued to deliver such services as formatting test questions as per the in-house style, scoring, analysis of students and questions performance, standard setting, and administration of the 'Faculty Question Bank'. The office started reporting on the quality of the tests and test questions, including analysis of the performance of question options, to the Examination Committees & Module Coordinators. A detailed electronic feedback with performance and item analysis on all assessment items is forwarded to all Heads of the departments and subject-performance to all students within 48-hours of each assessment.

The Centre is now utilizing the services in the new clinical skill centre for training in clinical skills and conducting OSCE examinations for the Medical & Dental students

The Centre for Medical Education is supervised by the Vice Dean Academic Affairs.

ACADEMIC ACCREDITATION UNIT (AAU)

ACADEMIC ACCREDITATION UNIT (AAU)

The AAU, established in October 2008 by the Dean, under the supervision of the Vice Dean for Academic Affairs comprises a Chairman and five members. The functions of the Unit are to:

- Directly supervise the academic accreditation process;
- Provide a comprehensive plan for obtaining accreditation;
- Communicate and coordinate with reviewers and delegations of academic accreditation from abroad;
- Set up the reviewing process;
- Organize workshops and seminars on academic accreditation;
- Monitor and prepare reports on the implementation of external assessors' recommendations;
- Liaise with the Assistant Vice-President for academic affairs on academic accreditations;

A comprehensive proposal for re-assessment of the medical school by external assessors has been developed and is currently awaiting financial approval.

In November 2015, the Faculty took an initiative and approached the "National Bureau for Academic Accreditation and Education Quality Assurance (NBAQ)", established through an Amiri decree and assigned the task of accrediting all institutions of higher education in Kuwait. NBAQ has commissioned a panel of experts to develop 'Medical School-specific' 'standards for institutional accreditation. The current 'standards' developed by NBAQ apply to all the Higher Education Institutions in general.

A 'Visiting Expert' (from Taiwan) who was invited by the College of Social Science, Kuwait University was assigned to assist the Faculty in accreditation process. This has given impetus to the activities of the Unit.

The Faculty has also approached the 'World Federation for Medical Education (WFME, based in Europe)' about the possibility of getting accreditation from it. At present, WFME does not have a clear policy on accrediting an Institution outside of Europe. Our inquiry prompted WFME to start work on a 'Policy Statement' which would state its policy on this subject. Once the 'Policy statement' by WFME is received, the Faculty plans to follow accreditation process through that body along with its ongoing efforts to receive accreditation by NBAQ at the National level.

MEDICAL PHOTOGRAPHY & ILLUSTRATION UNIT

MEDICAL PHOTOGRAPHY AND ILLUSTRATION UNIT

The Medical Photography unit established in faculty of Medicine in 1979 with one chief technician to make teaching slides for academic staff. The unit started providing poster titles for academic staff during 1985 and with the advancement of technology and computer introduction now this unit provide any size poster for presentation to the faculty of Medicine staff and with limited quantity (due to our limited staff) to the other sister faculties of HSC. We have only one staff member for photography and printing for all four faculties of HSC and one staff for videography, editing, copying and poster making.

The unit started providing videography services in 1995 and now doing this service to cover special lectures, seminars and conferences for faculty of medicine and also for other faculties of HSC with some limitations.

The unit did its best to make a photographic digital archive of all activities of the HSC by scanning more than 50 thousand negatives and now we are in a position to find photograph of any activity of the past with one keyboard touch except some small quantity which was lost due to the 1990 Iraqi invasion.

CENTRE FOR RESEARCH SUPPORT AND CONFERENCES

CENTRE FOR RESEARCH SUPPORT AND CONFERENCES

The Center for Research and Conferences Support (CRC) is an integral part of the Faculty of Medicine, and functions under the office of the Vice-Dean for Research. The Center's major objectives are to provide research consultation, statistical analysis and training support to faculty members, facilitate research implementation, and extend logistics support in organizing conferences, workshops, seminars, and related activities of different faculties of the Health Sciences Center (HSC). The focus is also to encourage exchange and transfer of scientific information and knowledge within faculties, departments and the health sciences community. The Center provides professional services and renders support to researchers in statistical consultation, research planning and data management.

The Center's activities assume particular significance in view of the Faculty of Medicine's critical involvement in pursuing high quality research and in achieving scientific distinction. The Center, therefore, endeavors to provide the researchers with the quality services essential for accomplishing their basic and applied goals. It provides a congenial environment that nurtures innovation and leads to creative excellence through ample utilization of advanced facilities, professional consultations, technical support and services. The CRC oversees continuous development of its multiple services provided to researchers, and makes every effort to enhance existing facilities for expediting scientific advancements in areas of strategic priorities that are significant to human health.

The Center is committed to facilitate research in areas of strategic concern and to enhance its support base enabling the scientific community to realize its research objectives through its resources of research consultation, services and support.

The CRC's services are open to all faculty members and the researchers of the Faculty of Medicine, as well as HSC's constituent faculties who can interact with the CRC consultative and technical services staff for their diverse research needs.

Further information on the Center's programs and activities can be accessed through the Health Sciences Centre (HSC) website www.hsc.edu.kw/crc.

ELECTRON MICROSCOPY UNIT

ELECTRON MICROSCOPY UNIT

The Electron Microscopy Unit (EMU) of the faculty of medicine is an independent body of the Health Sciences Centre that functions under the administration of the Vice-Dean for Research and Postgraduate Studies. It provides Electron Microscopic services to the entire Health Sciences Centre in the areas of teaching and research. In addition, the Electron Microscope Unit provides laboratory diagnostic services to MOH of the State of Kuwait. For diagnostic services, specimens are received through the Department of Pathology. The major objective of the EMU is to provide teaching to undergraduate, graduate and Doctoral students in the field of Electron Microscopy. The students are introduced to morphological studies and observations at the cellular as well as the subcellular levels. They are also exposed to the basic physics and working of the Electron Microscopes. The UNIT assists staff, Master's and Doctoral students from different faculties of the HSC in the conduct of their research work; thus bridging the gap between electron microscopic research and cutting edge molecular research. Training of staff is also provided.

ANIMAL RESOURCES CENTRE SERVICES

ANIMAL RESOURCES CENTRE SERVICES

The Animal Resources Center (ARC) is located at the lower ground floor of the Health Sciences Center (HSC) building occupying a space of 54,000sq ft. It is divided into four sections with three major corridors. The first section accommodates the large and small animal theatres, administrative offices, laboratories and food storage facility. The second section accommodates the various species and strains of breeding, and stock of laboratory animals in the facility. The third section is devoted to keeping experimental animals in various rooms shared by researchers. The fourth section accommodates the large animal pens, laboratory technician suites, laboratories, and bedding storage facility.

There are five species and sixteen strains of laboratory animals maintained, in the Animal Resources Center. One strain of rabbit, NZW, one strain of Guinea pig, Dunkin Hartley, one strain of Hamster, Golden Hamster, four strains Mice; BALB/c, MF1, C57BL6, Obese (db/db), nine strains Rats; Wistars, Sprague Dawley (SD), , Wistars Kyoto (WKY), Dwarf, Spontaneous Hypertensive Rat (SHR), Stroke Prone (SHR-SP), Lister Hooded, Zucker rat and Dark Agouti. The laboratory animals are bred and supplied to researchers as per request for their programs and they are all maintained, in the ARC facility. The ARC facility is a close-colony maintained facility in a controlled environment with dark and light cycles of 12 hours darkness and 12 hours day light.

The mission of the ARC is to contribute to teaching, provide training in the laboratory animal handling and management to new faculty staff members, technical staff and students involved in laboratory animal programs in the Faculties of Medicine, Dentistry, Pharmacy and Allied Health Sciences. As part of the ARC services to the State of Kuwait, it also helps in training staff from other research establishments in Kuwait, e.g. Authority for Agriculture and Fisheries, Kuwait Institute for Scientific Research, Dasman Diabetes Institute.

RESEARCH CORE FACILITY

RESEARCH CORE FACILITY/OMICS RESEARCH UNIT

The Research Core Facility (RCF) at the Health Sciences Centre (HSC) was established in 2003, to serve the research needs of the four HSC Faculties (Medicine, Allied Health Sciences, Pharmacy and Dentistry). Since its establishment, The RCF has been consistently supported and financed by the Research Sector (RS), Kuwait University (KU), through grant awards. The first grant was a General Facility Project No. GM01/01. In 2013, the RS has designated the Facility as a Research Unit in Genomics, Proteomics and Cellomics Sciences (OMICS Research Unit) supported by the Project No. SRUL02/13. Following are the goals of the OMICS Research Unit (OMICSRU):

1. Effective utilization of facilities and capabilities and providing infrastructure for executing advanced scientific research projects
2. Development and implementation of strategic plans for raising the status of scientific research at KU
3. Highlighting and enhancing KU's research strengths
4. Encouraging multidisciplinary research, joint projects and activities across Faculties
5. Providing continuous support, and enhancing research infrastructure through:
 - a. Acquiring the latest and most advanced scientific equipment
 - b. Avoiding duplication of facilities and equipment
 - c. Providing continuous maintenance of scientific equipment, with requisite upgrades, and ensuring that the facilities are maintained in good working condition
 - d. Providing trained cadres, developing their skills and ensuring safety
6. Improving the quality of scientific research through:
 - a. Promoting specialized research groups and consortiums
 - b. Training and encouraging participation of young researchers
 - c. Supporting and promoting graduate students' research activities
 - d. Focusing on priority research areas of direct relevance to society, and finding practical solutions to local concerns and problems
7. Development of partnerships and collaboration with local, regional and international research institutions
8. Focus on research results and outcomes, and explore their commercial propensity

All the academic and research staff of HSC and other KU Faculties, students (undergraduate, graduate), postgraduate residents and postdoctoral fellows are encouraged to utilize the facilities in order to advance their own research and enhance the international stature of Kuwait University.

For details about the facilities available at OMICSRU/RCF, refer to the following site:

<http://www.hsc.edu.kw/rcf/LimsAccess.aspx>

HEALTH SCIENCES CENTER LIBRARY REGULATIONS

HEALTH SCIENCES CENTER LIBRARY ADMINISTRATION

The HSCL Administration aims to facilitate information flow in support of education, research, patient care and to provide biomedical information services to health professionals and students throughout Kuwait and the Gulf region.

HOURS

Academic Semester

Sunday – Thursday 8:00 a.m. - 9:00 p.m.

Semester Break

Sunday – Thursday 8:00 a.m. - 9:00 p.m.

Holy Month of Ramadan

Sunday – Thursday 9:30 a.m. - 1:30 p.m.

8:00 p.m. - 12:00 midnight

RESOURCES

- 1) Periodicals:** A total of 4300 Electronic journals that are accessible from the library homepage and from VDiscovery HSCLA Portal.
- 2) Reference Collection:** The reference collection contains encyclopedias, dictionaries, directories and indexes to provide quick, concise answers. This collection is located adjacent to the reference desk and is available for in-house use.
- 3) Books:** The HSCL Administration has 32532 book volumes. Books are arranged by call number and are located at the circulation display area (First floor of HSC new building).
- 4) Reserve Collection:** The reserve collection is located adjacent to the circulation desk. It includes both, items designated by the faculty for their course usage, as well as, highly used core texts, which require limited circulation.
- 5) Audiovisuals:** HSCL Administration has audiovisual collection of 2270 which includes videocassettes, slides, CD-ROMS and other media. Original audiovisual materials are restricted to in-house use (Third floor of HSC new building).

6) Databases: HSCLA provides a wide range of databases such as:

- Ovid Databases
 - EBM Reviews: ACP Journal Club Best Evidence
 - EBM Reviews: Cochrane Database of Systematic Reviews
 - EBM Reviews: Database of Abstracts of Reviews of Effectiveness
 - International Pharmaceutical Abstracts
 - Medline
 - Medline In-Process and other Non-Indexed Citations
- Access Anesthesiology
- Access Emergency Medicine
- Access Medicine
- Access Pharmacy
- Access Physiotherapy
- Access Surgery
- Analytical Abstracts
- BMJ Best Practice
- BMJ Learning
- BMJ Medical Collection
- BMJ OnExamination
- Books in Print
- CABI's Global Health
- CABI's Nutrition & Food Sciences
- Cambridge Medical Collection
- CINAHL Complete
- ClinicalKey
- Clinical Pharmacology
- Cochrane Library
- DYNAMED
- EMBASE: Biomedical Answers
- Essential Evidence Plus
- ISI Web of Science Databases
- JAMAevidence
- JAMA Medical Collection
- LWW Medical Collection
- Medicines Complete
- Micromedex HealthCare Series
- Natural Medicines Comprehensive Database
- Nature Medical Collection
- Oxford Medical Collection
- ProQuest Dissertations & Theses (PQDT)
- ProQuest Natural Sciences Collection

- PsycArticles
- PsycINFO
- Psychiatry Online
- Sage Health Sciences & Royal Society of Medicine
- Science Direct
- SciVerse Scopus
- Springer Link
- Springer Protocols
- STAT!Ref
 - Anatomy T.V
 - MedCalc 3000
 - Stedman's Medical Dictionary
- Taylor & Francis Database
- Thieme Medical Collection
- Ulrich's Periodical Directory
- Up-to-date
- Wiley Online Library

All these databases are accessible from any workstation at the Health Sciences Center.

- 7) **Digital Collection:** A collection of 2440 electronic books, 380 CD-ROMS English and Arabic, 87 DVDs, 39 Software, 237 audio cassettes, 1048 videos, 312 Slides, 125 Slide Cassettes, 28 Kits, 8 Transparencies and 6 Laser Disks.
- 8) **HSC Publications:** HSCL Administration has created a database with all the publications of HSC staff before and after its inception. Those who wish to add their publications can submit the print format of the publication to the Automation and Literature Search Department in the library.
- 9) **Kuwait Health File:** It is a major project created by HSCL Administration. It attempts to include all publications related to health problems in Kuwait in the field of Medicine and Allied Health Sciences contributed by the residents of Kuwait. Kuwait Health File contains fields for journal articles, books, book chapters, conference proceedings and reports. Those who wish to add their publications may submit the print format to the Automation and Literature Search Department in the library.
- 10) **Dissertations and Theses:** HSCL Administration has maintained a Database of Dissertations and Theses of Health Sciences Center staff and students. Print copies are located in HSCL Administration as special

collection. Dissertations and Theses are cataloged, and can be identified through Library Online Catalog.

- 11) The Health Sciences Center Library Administration's homepage can be accessed using the following URL:

[http:// horizon.hsc.edu.kw/library](http://horizon.hsc.edu.kw/library)

DEPARTMENTS AND LIBRARY SERVICES

The Health Sciences Center Library Administration offers a variety of services that facilitate the effective use of information resources on campus and at remote sites.

Acquisitions:

- Adding new library materials to the available library collection.
- Processing Faculty staff requests for library resources such as books, reference journals, databases and audiovisual materials needed for educational process.
- Following up Faculty staff requests.
- Following up with local and external vendors through emails or direct contact.
- Receiving library materials from the vendors and claim not received items.
- Applying Dynix – Acquisitions modules in order to automation acquisitions process.

Cataloging:

- The library applies the "National Library of Medicine" (NLM) classification to catalog library collections such as books, references, software and audiovisual materials.
- Using Dynix-cataloging module to enter different library materials in the Library Management System, in order to facilitate the search through the library "Online Catalog".
- Current awareness to update the Faculty with latest available resources in the library either through emails or the library homepage new arrivals.

Circulation:

- Implement library policies on HSCL Administration members.

- Assist patrons in using library catalog.
- Place course materials on reserve.
- Conduct library orientations and tours for staff and students.
- Register of borrowing privileges.

Reference and Journals:

- Answer reference queries.
- Assist in the use of library resources print and electronic.
- Perform citation verification for bibliographies.
- Perform mediated literature search.
- Instruct patrons on database selection and usage.
- Conduct library orientations and training for students on how to use the resources available in the library.

Automation & literature search:

- Wide variety of medical databases caters the users need to access medical information online.
- Provides a rich collection of 4300 full text electronic journals.
- Provides e-books databases.
- Remote access through Athens on personal request by staff and students.
- Perform citation verifications for academic staff.
- Ensure online access to electronic resources regularly.
- Literature Search Department provides high quality services to students and staff of four faculties and other health professionals. It provides easy accessibility to hands on practice at the time of training for the large group of students and faculty members. In addition to the availability of online library orientation, guides and tutorials that can be accessed from the library homepage.

Audiovisual Materials:

- It houses audiovisual materials in support of the teaching programs in the University such as Videos, CD's, Laser Discs, Slides, Kits and Softwares.
- Implement library borrowing policies on HSCL Administration members.
- Assist patrons in using library catalog for audio-visual material.

Training:

- Conduct library orientations and trainings on library resources for HSC Staff, Students and other Healthcare Professionals.
- Provide individual and group training sessions on library databases, online journals, eBooks and other digital collection for HSC Faculty members, Students and other professionals in the medical field.
- Prepare hands-on practices and hand-outs for course specific training sessions.
- Organize publisher training events on library databases.
- Prepare announcements & invitations to HSC Staff and Students for publisher training sessions.
- Instruct patrons on selecting bibliographic and full text databases according to specialty.
- Instruct patrons on accessing library resources (on-campus & off-campus).
- Prepare library guides & tutorials.

Marketing Resources:

- Market Library Resources.
- To develop internal communication messages that ensure HSC Faculty, staff and students remain informed about activities, services, forthcoming training or any newly added resources to the library collection.
- Plan, develop and implement programs that draws people to the library and motivates them to utilize library resources and services.

Interlibrary Loan:

- Journal articles which are not available in the HSCL Administration can be procured by staff and students through Interlibrary Loan facility.
- Correspondence with British Library as well as Infotrieve to facilitate electronic document delivery transactions.
- Correspondence with GCC libraries.
- Resource sharing among medical libraries in the Arab World.

Library System:

- Designs and updates HSCL Administration websites and maintains its databases to locate articles, electronic books and other information to support staff and students.
- Use multi-media PC to create presentations with audio and video content or scan images.
- Updated “Union Database” with 18 libraries from the Arabian Gulf countries and the Middle East countries is accessible from the library’s homepage.
- More than 80 computer workstations throughout the library provide access to the World Wide Web as well as the productivity software such as Microsoft Office and to the campus network.
- HSCL Administration provides wireless connectivity throughout the building. You may also connect your own laptop to the KU Wi-Fi.
- Provides assistive technology for library users with special needs.

CIRCULATION POLICY

- HSC Faculty, Staff and Students need the following to obtain library membership:

HSC Staff	Copy of University ID & Civil ID	1 Photograph
Student	Copy of University ID & Civil ID	2 Photographs
MoH Professional	Copy of Work Center ID & Civil ID	1 Photograph + KD.40/-
Private Health Professional	Copy of Work Center ID & Civil ID	1 Photograph + KD.80/-

- Library members are entitled to the following loan privileges:

	HSC Faculty	HSC Staff	HSC Students	Postgraduate Students/Clinical Tutors	Others
Books	10 books for one month	5 books for one month	5 books for two weeks	5 books for one month	3 books for one month
Reserve Books	1 book for two working hours				None
Audio & Video tapes	3 items for three days				
Slides	3 sets for three days	None			
Journals	3 issues for two hours	None			

- Reserve book is to be checked out for two hours or overnight, weekends and throughout National holidays and are to be returned on the first working day.
- Periodicals, reference materials, microfilms, computer software, CD's and laser disc are restricted to in-house use.
- Periodicals are restricted to be checked out for faculty staff only for two hours.
- Borrowing privileges will be suspended for overdue materials or unpaid fines.

Item	Fine
Book	Fils 0.250/day
Reserve Book	Fils 0.250/2- hours delay & KD 1/day
Audiovisual Materials	Fils 0.250/day

INTERLIBRARY LOAN POLICY

- HSC Faculty is entitled to obtain 20 articles per academic year free of charge from commercial document suppliers. Requester must sign interlibrary loan form to declare that the article is required for private study/research, and it is not for commercial purpose, in order not to pay the copyright fees.
- Students are eligible to obtain interlibrary loan for a fee.
- Turnaround time for a journal article is 48 hours and two weeks for books.

LITERATURE SEARCH POLICY

- HSC Faculty is entitled to mediated literature search free of charge.
- Other HSC members, Clinical tutors and Students are entitled to conduct free literature search, and are charged for print out.
- Non-HSC members are entitled to conduct literature search for a fee.

PHOTOCOPY POLICY

- Photocopy requests are usually completed within one working day.
- Self-service photocopying is available.
- Photocopying is permissible only for the materials held in the library.

	Eligible	Fee
HSC Faculty	600 pages/year	Additional 20 Fils/page
Students	-	20 Fils/page
Clinical Tutors	200 pages/year	Additional 20 Fils/page
Non-HSC members	-	20 Fils/page

Visit HSCL Administration homepage for more details:

<http://horizon.hsc.edu.kw/library/>

TECHNICAL SUPPORT ADMINISTRATION (TSA)

TECHNICAL SUPPORT ADMINISTRATION

The Technical Support Administration (TSA) maintains state-of-the-art facilities to keep its professionals well connected, knowledgeable and aware of advances in science and technology. Established in 1989, its objectives are directed towards the active automation of the activities and operations of the Health Sciences Center and fulfilling the teaching and research computerization requirements of HSC faculties, library and other centers.

The strategic plan is to establish a well organised, efficient, advanced and reliable administration to maintain and promote the overall mission and objective of the Health Sciences Center for professional excellence.

Technical Support

TSA provides professional assistance to keep IT related equipment running trouble-free. This includes software and hardware installation or upgrades, Network connection as well as configuration of PC's or peripherals hardware repair and providing consumables.

PC labs and Special Equipment's Labs

In order to move forward with the educational process, TSA is providing 9 PC labs. 5 of those are "**Teaching Labs**" which are mainly used for class lectures and exams. Another 3 labs are "**Students Labs**" which are opened for HSC students to do their work and get the desired output. The last one is "**Special Equipment Lab**" where faculty members and graduate students can accomplish specific task like document scanning, color printing and image processing. There are a total of 222 PC's in all the labs, 15 Scanners and 5 network printers.

The labs are always updated with latest hardware and software. 5 PC labs are equipped with a ceiling projector connected to the instructor PC for instant teaching. The 4 PC teaching labs have LCD TVs to display lab courses schedule. These teaching labs have a file management system that allows the teacher to distribute any file to all students PCs in the lab and to collect files back.

The following software is installed on each of the 222 PC's:

- Windows 7 ENT. (operating system)
- Microsoft Office Professional Plus (word, Excel, PowerPoint, Access).
- SPSS (Statistical Package)
- Stata (Statistical Package)
- Antivirus

All PC's are connected to the HSC Network and the Internet.

Centralized Print Server facilitates with one color laser printer and 8 fast black/white laser printers connected to the network for printing services, 4 in labs (one in each PC teaching lab) and 4 printers in shared facility area.

Auditorium

Keeping in mind technologies plays an important role in education and in medical field, TSA looks after the HSC Auditorium which is equipped with modern and easy to use equipment with the sitting capacity of 400 seats with modernization tools such as audio, video and movie running capabilities with a special sound system for teaching, presentation, seminars, conferences, lectures and even the graduation ceremony can be held located in HSC new building at the entrance of the ground floor Gate 8.

The reservation of auditorium can be done on-line or by contacting TSA.

PC and e-mail accounts

TSA has recently introduced a service for students and staff to access the PC and e-mail through one account and start using the applications provided on any PC. This account can also be accessed through standard e-mail client program (Outlook) as well as directly through the web browser, without the need for a separate mail client which gives the freedom to get the e-mail anywhere simply by having access to an Internet and a browser. HSC e-mail can be accessed anywhere using most popular mobile devices like NOKIA, BlackBerry and Android phones or using apple devices like iPhone & iPad.

HSC official web site

TSA has designed and published an official web site for the Health Sciences Center. The web site offers information related to the various HSC faculties and departments. Also, the web site presents many services including access to email for both staff and students, a directory service which provides a search engine to lookup contact information of staff and students as well as other links and services which would be useful.

E-Learning

TSA provides E-Learning resources that allows the teachers to interact electronically with students through the web and the internet. These resources allow a common place for students to go for many classroom resources. The teachers can post news

items, assign and collect assignments, post electronic journals and resources and more.

Statistical software support

SPSS is used at Health Sciences Center being the most popular statistical software for data management and statistical analysis in scientific research and is available on PC's.

Training

TSA offers training courses to all HSC faculties, staff and students on the center supported software's. The training takes place in the teaching labs. These courses are offered throughout the year free of charge to all staff and students.

Training courses available

- **Windows Operating System**
- **Microsoft Word** (Word Processor)
- **Microsoft PowerPoint** (Presentation)
- **Microsoft Excel** (Spreadsheet and Charting)
- **Microsoft SharePoint**
- **Microsoft Outlook** (E-mail and Collaboration)
- **Microsoft Lync**
- **SPSS** (Statistical Package)
- **Adobe Photoshop** (Photo Design)
-

Application development

In house application development is available by TSA, and is developed by using the latest versions of database engines (Microsoft SQL server, Microsoft Access and File maker Pro) integrated to the web pages and to a reliable security features to produce a highly accessible, secure and user friendly packages for the end user.

Poster Printing

In-house poster printing facilities are available for academic staff and students to print posters for Poster Days and Conferences using the latest HP Poster Printer.

Plasma TV

3 Flat TV's in the HSC new building and 2 flat TV's in FOM are running 24 hours displaying upcoming activities and events such as announcements for Conferences, seminars and workshops.

Exams scoring

TSA facilitates the HSC faculties in evaluating student's exam scoring of MCQ through Optical Mark Reader, and providing computerized scoring and printouts with results analysis.

Network Support & Cabling

TSA offers in-house maintenance for network connections to integrate all information technology machines in one domain providing all accessibility to TSA IT infrastructure, Kuwait University network and internet as well. The HSC network is spanning all four buildings (FOM, HSC Extension, Dental clinics, and RCF), and partially Mubarak Hospital. Access to network is possible in every office, lobby or corridor. New network points are implemented as new offices are introduced. Also, new network points are added where it is required.

Network Administration

TSA has put great efforts in providing the best IT services to the staff and students of HSC. To provide an environment that facilitate the most efficient and stable services. Combined with the latest server's technologies, TSA is presenting secure, high speed, and low fault tolerant network and internet connection. Gateway antivirus server to minimize external viruses from internet. Firewall server to protect against external threats like intruders and hackers. VPN Server is one of the services that enables HSC staff or students to access all network resources from off KU campus including medical library resources and local IT services. TSA as part of KU network infrastructure has extended the KU-Wi-Fi to most of the places in HSC buildings giving internet access to staff and students using their own laptops, smart phones etc.

Servers

TSA has Server Farms that consists of Email Servers, Web Servers, Application Servers, Data storage Servers, Antivirus Servers, Databases, E-Learning Servers, Lync messenger, Security Servers and Print Servers.

Room Scheduling

TSA provides scheduling system for HSC teaching rooms that allow staff & students to view the complete semester teaching schedule for different courses across HSC classrooms.

GOVERNMENT OF THE FACULTY OF MEDICINE

THE GOVERNMENT OF THE FACULTY OF MEDICINE

The governing body of the Faculty of Medicine is the Faculty Council. The head of the Faculty Administration is the Dean assisted by the Vice-Deans. The Faculty's officers are responsible to the Dean for carrying out the policy decisions of the Faculty Council.

The Faculty Council was established according to the law and regulations of the Kuwait University. Its function is the formation of major policies for the Faculty of Medicine.

THE COUNCIL OF THE FACULTY OF MEDICINE

Terms of Reference

Subject to the law and regulations of the Kuwait University, the Faculty Council shall have the following membership and functions:

Membership

- | | |
|--|------------|
| a) Dean, Faculty of Medicine | Chairman |
| Vice-Deans | ex-officio |
| The Chairmen of Departments | |
| One representative of the Full Professors | |
| One representative of the Associate Professors | |
| One representative of the Assistant Professors | |
| One member from the Government Sector | |
| One member from the Private Sector | |
| Faculty Secretary | ex-officio |
- b) Any other person with special knowledge or expertise may be invited to attend meetings of the Council as appropriate.

Functions

- It shall be the policy making body in the Faculty of Medicine.
- It shall approve and recommend to the Health Sciences Center Council the educational, research and service programs of the Faculty of Medicine.
- It shall approve and recommend to the Health Sciences Center Council all examination results which contribute marks towards the award of degrees.
- It shall make recommendations to the Health Sciences Center Council for the award of degrees within the Faculty of Medicine.
- It shall make recommendations to the Health Sciences Center Council for the award of honorary degrees.
- It shall approve new developments within the Faculty of Medicine and where necessary recommend these to the Health Science Centre Council.

- g) It shall approve and recommend to the Health Sciences Center Council the annual budget of the Faculty of Medicine.
- h) It shall approve and recommend to the Health Sciences Center Council the annual report of the Faculty of Medicine.
- i) It shall recommend to the Health Sciences Center Council the regulations of the Faculty of Medicine.
- j) It shall deal with any other matters referred or delegated to it by the Health Science Center Council.

The Faculty Council shall meet at least four times a year (two in each semester) and at such other times as may be required.

THE FACULTY COMMITTEES

DEAN'S EXECUTIVE COMMITTEE

Terms of Reference

The Dean's Executive Committee is the executive body of the Faculty of Medicine. The Committee may delegate authority to execute decisions and it is kept informed of progress on all activities in the Faculty of Medicine through its administrative officers. It is served by a number of subordinate committees with specific terms of reference, which report to it by means of the minutes of their meetings and oral reports from their Chairmen.

Membership

- | | |
|------------------------|------------|
| a) Dean | Chairman |
| Vice-Deans | ex-officio |
| Administration Manager | ex-officio |
| Faculty Secretary | ex-officio |
- b) Any other person with special knowledge or expertise may be invited to attend meetings of the Committee as appropriate.

All recommendations made by the subordinate committees are submitted to the Dean's Executive Committee.

The Committee shall also consider any other matters referred to it by the Dean.

BOARD OF EXAMINERS

Terms of Reference

The Board of Examiners submit final examination decisions to the Faculty Council.

It is the responsibility of the Board of Examiners to receive and agree the internal mark list prepared by the departmental examiners; faculty examination committee to decide which students have passed and which have failed the final examinations of the Faculty of Medicine; and to submit these decisions to the Faculty Council.

Membership

- | | |
|---|------------|
| Dean | Chairman |
| Vice-Deans | ex-officio |
| Chairmen of the departments/system conveners or their representative for the year concerned | |
| The External Examiners for the year concerned | |
| Chairman and members of the examination Committee | |
| Faculty Secretary | ex-officio |
- Other heads of departments may attend as observers.

EXAMINATION COMMITTEES

1. Departmental Examination Committees

All Clinical departments will have examination committees appointed by their respective Department Councils. The departmental examination committee is responsible to finalise the questions in consultation with the Phase III examination committee.

This committee will be responsible for the conduct of the examination and analysis of the result. All examination results are to be submitted to the Phase III examination committee, who will endorse and forward it to the Vice-Dean Academic Affairs for publishing.

2. Phase II Examination Committee – Year 2 of Medical Program

- i) This committee will be appointed by the Dean's Executive Committee for a term of 2 years.
- ii) The Chairman of this committee will serve as the coordinator of the 2nd year medical program
- iii) The Dean of the Faculty of Dentistry will nominate their representative to this committee.
- iv) This committee will be responsible to collect questions from the concerned staff, analyse them and finalize the question papers for the end of block assessments/ final examinations.

The finalized question paper should be handed over to the Faculty Secretary well in advance. The meeting of this committee, which finalizes the final exam result will be attended by the module coordinator of I & I module, Dean, Vice-Dean Academic Affairs and the Faculty Secretary.

3. Phase II examination committee – Year 3 and 4 of Medical Program

- i) This committee will be appointed by the Dean's Executive Committee for a term of 2 years.
- ii) The Dean of the Faculty of Dentistry will nominate their representative to the committee.
- iii) This committee will be responsible to collect questions from the concerned staff, analyse them and finalize the question papers for the end of module assessments/ final examinations.

The finalized question paper should be handed over to the Faculty Secretary well in advance. The meeting of this committee, which finalizes the final exam result will be attended by the module coordinators Dean, Vice-Dean Academic Affairs and the Faculty Secretary.

4. Phase III Examination committee – Year 5,6 and 7 of Medical Program

- i) This committee will be appointed by the Dean’s Executive Committee for a term of 2 years.
- ii) Membership : Chairman/Chairperson or their representative of the examination committee of Departments of Medicine, Surgery, Pediatrics, Obstetrics & Gynaecology, Psychiatry and Community Medicine will serve as ex-officio members.

In addition to these members, the Dean’s Executive Committee will appoint 3 to 4 members of staff from the Basic Science Departments.

- iii) This committee will be responsible to analyse the questions and the examination results. The result of the Phase III examinations must be endorsed by this committee before publication. The Committee is free to invite the Chairman/Chairperson of the clinical departments whenever necessary.

The meeting of this committee, which finalizes the final examination result will be attended by the concerned Departmental Chairman/Chairperson, Dean, Vice-Dean Academic Affairs and the Faculty Secretary.

DEAN'S ADVISORY COMMITTEE

Terms of Reference

The Committee shall advise the Dean on major matters related to the operation of the Faculty of Medicine.

Membership

Dean Chairman Vice-Deans	ex-officio
Chairmen of Departments and Heads of Divisions	
Faculty Secretary	ex-officio

The Committee shall be convened as deemed necessary by the Dean.

COMMITTEE ON PROMOTIONS

Terms of Reference

The Committee on Promotion is a committee appointed by the Faculty Council and reports to the Dean. The recommendations to the Dean concerning all matters related to the promotions of academic staff to the rank of associate professor or full professor in the Faculty of Medicine.

Membership

- a) The Committee shall consist of six members, all of whom shall be full professors. One half of the membership shall have clinical appointments and one half shall have medical science appointments in the Faculty of Medicine. The members of the Committee shall be nominated by the Dean after consultation with the Chairmen of departments, and approved by the Faculty Council.
- b) Membership on the Committee shall be limited to full professors who shall be full-time staff members in the Faculty of Medicine and who shall not hold the post of Dean or Vice-Dean.
- c) Committee members may serve for two academic years which shall constitute a full term. No member may serve for more than two consecutive full terms.

Procedures

- a) The Dean shall select the chairman annually and the members elect the secretary.
- b) Minutes of the meetings shall be signed by all members of the Committee who attend the meeting. These minutes shall remain confidential and shall be distributed only to the Dean.
- c) The minutes of the Committee meetings shall record the distribution of all votes.
- d) All voting in the Committee shall be by secret ballot. The chairman and secretary vote on all issues.
- e) A quorum for the total Committee shall consist of four members. Personnel from the Recruitment office shall provide secretarial assistance to the Committee.

AD HOC FACULTY INTERVIEW COMMITTEE

Terms of Reference

The Ad hoc Faculty Interview Committee is a committee of the Faculty Council and reports to the Dean.

The function of this Committee is to interview all candidates for appointments to the rank of Assistant Professor, Associate Professor and Full Professor and make appropriate recommendations to the Dean.

Membership

- a) The minimum membership of an Ad hoc Faculty Interview Committee shall be:
- | | |
|---|-----------------|
| Dean | Chairman |
| Vice-Dean Academic Affairs | Deputy Chairman |
| Vice-Dean Administration | ex-officio |
| Chairman of Faculty Promotion Committee | |
| Chairman of Department in which appointment is to be made | |
| One staff member with a clinical appointment | |
| One staff member with a basic science appointment | |
- b) The Dean may add further members of the academic staff to a committee as he deems appropriate.
- c) For clinical appointments, the Ministry of Public Health shall be invited to nominate a representative.

AD HOC FACULTY APPOINTMENT COMMITTEE

Terms of Reference

The Faculty appointment committee is a sub-committee to the Deans Executive Committee and reports to the Dean.

Membership

- a) Dean/Vice-Dean Academic Affairs Chairman
- b) One staff member from the clinical Department nominated by the Deans Executive Committee annually;
- c) One staff member from the Basic Science Department nominated by the Deans Executive Committee annually.

Functions

This committee reviews the requests received from the Departments for all academic and non-academic positions and submits its recommendations to the Dean, taking into account the need of the Department and the overall developmental plans of the Faculty. Personnel from the recruitment office

shall provide secretarial assistance to the committee.

The committee shall also consider any other matter referred to it by the Dean related to the appointments.

The committee shall meet at least twice per semester or as needed.

CURRICULUM, ASSESSMENTS AND ADMISSIONS COMMITTEE

Terms of Reference

The Curriculum, Assessments and Admissions Committee is a sub-committee of the Dean's Executive Committee and submits recommendations to it.

Membership

- a) Vice-Dean Academic Affairs Chairman
Dean ex-officio
Vice-Deans ex-officio
The Chairmen of departments and heads of division.
Preprofessional Course Coordinator
Overall Coordinator of Phase II Curriculum
Overall Coordinator, Phase III Curriculum
Faculty Secretary ex-officio
- b) One representative of the Medical Students' Society. The Society shall be requested to submit, annually, the names of three candidates to the Dean's Executive Committee which shall select one of them to be the students' representative. This representative shall be permitted to attend all meetings of the Committee except when reserved items of business are under discussion.
- c) Any other person with special knowledge or expertise may be invited to attend meetings of the Committee as appropriate.
- d) Any proposal to change the membership of the Committee shall be referred to the Dean's Executive Committee.

Responsibility with regard to the Curriculum

The Committee shall be charged with the responsibility for planning, reviewing and amending the undergraduate curricula leading to the degrees of B.Med.Sc. and B.M., B.Ch. of the Kuwait University and any other appropriate degree programs.

Functions

The Area Committee shall be responsible for:

- a) supervision and coordination of the graduate programs in the Faculty of Medicine;
- b) consideration of proposals from the graduate programs in the Faculty of Medicine;
- c) initiation and submission of proposals regarding the area program to the Dean of the College of Graduate Studies;
- d) review and consideration of any issue referred to it by the Dean of the College of Graduate Studies.

ANIMAL ETHICS COMMITTEE

Terms of Reference

The Animal Ethics Committee is a sub-committee of the Dean's Executive Committee and submits its recommendations to it.

Membership

- a) Vice-Dean Research and Postgraduate studies - Chairman
Director of the Animal Resources Centre - Ex-officio
Chief Technician, Animal Resources Centre - Ex-officio & Secretary
Three members of the staff from Basic Science/
Clinical departments appointed by the Dean's Executive Committee
One academic staff from the Faculty of Pharmacy
One academic staff from the Faculty of Allied Health Sciences
- b) Any other person with special knowledge or expertise may be invited to attend meetings of the committee, as appropriate.
- c) Any proposal to change the membership of the committee shall be referred to the Dean's Executive Committee.
- d) Continuous membership of the Committee (with the exception of ex-officio members) shall be limited to two years with eligibility for re-appointment.

Functions

1. The committee shall supervise the ethical use of animals in research.
2. Rationalize the purpose of using the animals in experiments
3. Supervise animal maintenance, experiments, euthanasia and humane disposal of the dead animals.

4. Educate the personnel to conduct the experiments that meet internationally acceptable ethical standards.

LIBRARY COMMITTEE

Terms of Reference

The Library Committee is a sub-committee of the Dean's Executive committee and submits recommendations to it.

Membership

- | | | |
|----|---|------------|
| a) | Vice-Dean Academic Affairs | Chairman |
| | Dean | ex-officio |
| | Vice-Deans | ex-officio |
| | Director, Health Science Center Library | ex-officio |
| | Faculty Secretary | ex-officio |
- b) The Chairman or his representative from each department.
 - c) Representatives of the Faculty of Medicine in the Health Sciences Centre library Committee
 - d) Any other person with special knowledge or expertise may be invited to attend meetings of the Committee as appropriate.
 - e) Continuous membership of the Committee shall be limited to three years (with the exception of ex-officio members) with eligibility for re-appointments after one year. Any proposal to change the membership of the Committee shall be referred to the Dean's Executive Committee.

The Committee shall be responsible for:

- a) reviewing the departmental requests and recommending the final allotments within the proposed budget;
- b) considering any matters referred to it by the Dean's Executive Committee or its associated committees.

SCHOLARSHIP COMMITTEE

Terms of Reference

The Scholarship Committee is appointed annually according to the regulations of Kuwait University.

Membership

- | | | |
|----|----------------------------|------------|
| a) | Vice-Dean Academic Affairs | Chairman |
| | Dean | ex-officio |

Vice-Deans ex-officio
Faculty Secretary ex-officio

- b) All Chairmen/Chairpersons of Faculty of Medicine.
- c) Any other member of staff with special knowledge or expertise may be invited to attend meetings of the Committee as appropriate.

Responsibility with regard to scholarships

The Committee shall be responsible for:

- a) establishing, reviewing and amending the procedures and regulations governing the award of scholarships;
- b) proposing the number and types of scholarship to be awarded annually according to the needs of the Faculty of Medicine;
- c) setting the criteria for selection of candidates;
- d) laying down the terms and conditions, including duration of individual scholarships;

The Committee shall also consider any other matter referred to it by the Dean.

DEPARTMENT SCHOLARSHIP COMMITTEE

The Department Scholarship Committee will be appointed by the respective Department Councils, according to the regulations of Kuwait University.

AD HOC ANIMAL HOUSE

COMMITTEE Terms of Reference

The ad hoc Animal House Committee is a sub-committee of the Dean's Executive Committee and submits recommendations to it.

Membership

Vice-Dean Administration	Chairman
Vice-Dean Academic Affairs	ex-officio
Vice-Dean Research	ex-officio
Director, Animal House	ex-officio
Chief Technician, Animal House	ex-officio & Secretary
Representative, Faculty of Allied Health Sciences & Nursing	
Representative, Clinical Departments	
Representative, Basic Science Departments	

Functions

To look into the problems of the Animal House and recommend possible solutions to the Dean's Executive Committee.

HEALTH AND SAFETY COMMITTEE

Terms of Reference

The Health and Safety Committee is a sub-committee of the Dean's Executive Committee.

Membership

- a) The Chairman of the committee will be appointed by the Dean's Executive Committee.
- b) Two representatives from the clinical departments nominated by the Dean's Executive Committee.
- c) Two representatives from the basic medical science departments nominated by the Dean's Executive Committee.
- d) Safety officers nominated by the academic departments in the Faculty of Medicine.
- e) Any other members with special expertise can be invited, as required.

Functions

The committee will be responsible to look into issues related to health and safety in the Faculty of Medicine.

- a) To formulate the Faculty Safety Policy which shall be embodied in a Faculty Safety Manual subject to periodical updating.

Such a policy is to cover regulations concerning aspects of safety within the Faculty which may be identified as:

1. accidents which may occur as a result of performing different activities in the workshops and laboratories, from electrical shocks, mechanical injuries, etc.
2. fire in the Faculty premises;
3. chemical hazards arising from experimental work, handling and storage;
4. biological hazards resulting from handling animals and micro-organisms;
5. radiation from sources emitting both ionizing and non-ionizing radiation.

- b) To receive and consider recommendations regarding matters of safety within the Faculty.

The Committee shall meet atleast once each semester and submit its recommendations to the Vice-Dean Administration.

Procedures

- a) The committee will report to the Vice-Dean(Administration and Finance)
- b) The committee shall submit a report to the Vice-Dean (Administration and Finance) at the end of each semester.

AD HOC ALLOCATION OF SPACE COMMITTEE

Terms of Reference

The ad hoc Allocation of Space Committee is a sub-committee of the Dean's Executive Committee and submits recommendations to it.

Membership

Vice-Dean Administration	Chairman
Three members of staff appointed by the Dean's Executive Committee	
Faculty Secretary	ex-officio

Functions

- a) To formulate all allocation of space policies for the Faculty of Medicine designed to equitably allocate space and optimise its usage within the Faculty, bearing in mind both the present needs and future requirements of departments, units and divisions.
- b) To receive, consider and make recommendations concerning requirements for changes and/or additions to space allocations.
- c) To consider the feasibility of the establishment of new departments with regard to space requirements.

POSTGRADUATE COMMITTEE

The Postgraduate Committee is a sub-committee of the Dean's Executive Committee and submits recommendations to it.

Membership

- | | |
|---|------------|
| a) Vice-Dean Postgraduate Clinical Studies | Chairman |
| Dean | ex-officio |
| Vice-Dean Academic Affairs | ex-officio |
| Vice-Dean Research and Postgraduate Studies | ex-officio |
| Faculty of Medicine representatives on the Academic Council of the KIMS | ex-officio |
| Program Directors (Coordinators) for the Postgraduate Programs run by the Faculty of Medicine | ex-officio |
| Chairmen of Specialty Faculties, KIMS | ex-officio |
| Coordinators, Clinical Postgraduate Courses run by the Faculty | ex-officio |
| Representative, Ministry of Health | ex-officio |
| Postgraduate Officer/Faculty Secretary | ex-officio |
- b) Two members of the academic staff appointed by the Dean's Executive Committee.
- c) Any other person with special knowledge or expertise may be invited to attend meetings of the Committee as appropriate.
- d) Continuous membership of the Committee shall be limited to three years (with the exception of ex-officio members) with eligibility for re-appointment after one year. Any proposal to change the membership of the Committee shall be referred to the Dean's Executive Committee.

Responsibility with regard to postgraduate matters

The committee shall be responsible for:

- reviewing application and selection procedures for graduate students;
- preparing and reviewing regulations governing the award of postgraduate degrees or diplomas in clinical medicine in consultation with the Ministry of Health;
- organising the Faculty of Medicine's contributions to the Ministry of Health's further professional and specialty training programs;
- defining the commitment of the Faculty of Medicine in continuing medical education in collaboration with the Ministry of Health.

The Committee shall also consider any other matters referred to it by the Dean's Executive Committee or its associated committees.

On approval of the Committee's recommendations by the Dean's

Executive Committee, the Vice-Dean for Postgraduate Clinical Studies shall be responsible for executing the decisions.

MEDICAL RESEARCH COMMITTEE

Terms of Reference

The Medical Research Committee is a sub-committee of the Dean's Executive Committee and submits recommendations to it.

Membership

- | | | |
|----|--|------------|
| a) | Vice-Dean Research | Chairman |
| | Dean, Faculty of Medicine | ex-officio |
| | Vice-Dean Academic Affairs | ex-officio |
| | Director of Research, Ministry of Health | ex-officio |
- b) Eight academic staff members appointed by the Dean's Executive Committee to represent the basic medical science and clinical departments.
- c) Any other person with special knowledge or expertise may be invited to attend the meetings of the Committee as appropriate.
- d) Continuous membership of the Committee can be upto three years (with the exception of ex-officio members) with eligibility for re-appointment. Any proposal to change the membership of the Committee shall be referred to the Dean's Executive Committee.

Functions

The Committee is the principal research body of the Health Science Centre. The Committee shall be responsible for:

- a) the review and assessment of all research proposals in the Health Sciences Center;
- b) determining which research proposals shall be reviewed locally and which shall be reviewed externally;
- c) determining additional inputs for funding decisions, e.g. ethical review, radiation protection, etc.
- d) making funding decisions on research projects submitted to it, subject to endorsement by the vice-president for Research.

Procedures

- a) The Committee members shall select a secretary among themselves.
- b) The Committee's deliberations shall be confidential and the minutes shall be distributed only to the Dean. Decisions taken shall be communicated to

the individual concerned and the Dean's Executive Committee who shall also be informed on all matters of policy.

RADIATION SAFETY COMMITTEE

Terms of Reference

The Radiation Safety Committee is a sub-committee of the Dean's Executive Committee and submits recommendations to it.

Membership

- | | | |
|----|--|---|
| a) | Vice-Dean Research and Postgraduate Studies
Dean
Chairman, Department of Radiology
Chairman, Department of Nuclear Medicine
Chairman, Department of Radiologic Sciences,
Faculty of Allied Health Sciences and Nursing
Radiation Protection Officer | Chairman
ex-officio
ex-officio
ex-officio
ex-officio
ex-officio
& Secretary |
| b) | A representative of the Ministry of Health Radiation Protection Division. | |
| c) | A representative from the clinical departments nominated by the Dean's Executive Committee. | |
| d) | A representative from the basic medical science departments nominated by the Dean's Executive Committee. | |
| e) | Any other member of staff with special knowledge or expertise may be invited to attend meetings of the Committee as appropriate. | |
| f) | Continuous membership of the Committee (with the exception of ex-officio members) shall be limited to three years with eligibility for re-appointment after one year. Any proposal to change the membership or functions of the Committee shall be referred to the Dean's Executive Committee. | |

Functions

Once the license for granting permits for the use of radioactive materials has been extended to the University Health Science Centre, the Committee shall be responsible for:

- a) the license given to the University Health Science Centre;
- b) the protection of all workers, patients and members of the public in the departments of Radiology and Nuclear Medicine or any other laboratory where radio nuclides are used;
- c) devising, implementing, monitoring and reviewing policies and

- operational procedures, making recommendations for changes where necessary;
- d) receiving applications for inspecting, issuing and reviewing permits to use unsealed radio isotopes for diagnostic, therapeutic and research purposes in the Faculty;
 - e) considering any recommendations and reports received from the Radiation Protection Advisor to the Ministry of Public Health.

The Committee shall also consider any other relevant matters referred to it by the Dean, Faculty of Medicine.

The Committee shall meet once every three months and at such other times as may be required.

INSTRUMENT COMMITTEE

Terms of Reference

The Instrument Committee is a sub-committee of the Dean's Executive Committee. The term of this Committee is for two years.

Membership

- a) Vice-Dean (Administration and Finance) Chairman
- b) Two representatives from the clinical departments
nominated by the Dean's Executive Committee.
- c) Two representatives from the basic medical science departments
nominated by the Dean's Executive Committee.
- d) One chief technician

Functions

The purpose of this committee is to avoid duplication of equipment in various departments of the Faculty.

DEPARTMENTAL COUNCIL

Membership

- a) The Chairman of the department, who shall be the Chairman of the

Departmental Council;

All departmental academic staff;

Upto four Kuwaiti postgraduate students elected annually by the Kuwaiti postgraduate students in the department.

- b) Any other person with special knowledge or expertise may be invited to attend meetings of the Departmental Council as appropriate.

Functions

- a) It shall recommend the departmental budget for approval.
- b) It shall recommend to the Dean the annual departmental report.
- c) It shall serve as a forum for the discussion of all matters pertaining to education, research and service within the department.
- d) It shall be responsible for formulating the educational program of the department.
- e) It shall consider any other matters which may be referred to it.

Procedures

- a) The Departmental Council shall meet at least once each month during the academic year. Additional meetings may be convened by the Chairman of the department or at the written request of a simple majority of departmental members who have stated the reason for the meeting.
- b) The Departmental Council shall appoint each year a secretary from among its members who will be responsible for keeping the minutes and preparing agendas of meetings.
- c) A copy of the agenda and minutes of all meetings shall be sent to the Dean with a covering memorandum referring to any decisions proposed, which require approval.
- d) Any recommendations by the Departmental Council shall be conveyed by the Chairman to the Faculty Council, if they are relevant to the discussions of that body.

SEPTEMBER

18 Sunday 8:00 a.m. FIRST DAY OF CLASSES

OCTOBER

06 Thursday 1:00 p.m. Dean's Executive Committee
13 Thursday 1:00 p.m. Curriculum Assess. & Adm. Comm.
20 Thursday 2:00 p.m. Scholarship Committee
27 Thursday 1:00 p.m. Faculty Council

NOVEMBER

06 Sunday 1:00 p.m. Area Committee for Graduate Programs
14 Monday 2:00 p.m. Scientific Affairs Advisory Committee
22 Tuesday 2:00 p.m. Medical Research Committee

DECEMBER

08 Thursday 1:00 pm Dean's Executive Committee
15 Thursday 1:00 p.m. Faculty Council
20 Tuesday 2:00 p.m. Medical Research Committee
22 Thursday 2:00 p.m. Postgraduate Committee

JANUARY

08 Sunday MID SEMESTER HOLIDAYS BEGINS
21 Saturday MID SEMESTER HOLIDAYS ENDS

FEBRUARY

02 Thursday 1:00 p.m. Dean's Executive Committee
14 Tuesday 2:00 p.m. Committee for the Protection of Human subjects

MARCH

01 Wednesday 1:00 p.m. Dean's Executive Committee

02	Thursday	1:00 p.m.	Faculty Council
08	Wednesday	2:00 p.m.	Library Committee
14	Tuesday	2:00 p.m.	Medical Research Committee
16	Thursday	1:00 p.m.	Curriculum Assess. & Adm. Comm.
23	Thursday	2:00 p.m.	Scientific Affairs Advisory Committee

APRIL

06	Thursday	1:00 p.m.	Dean's Executive Committee
09	Sunday	1:00 p.m.	Area Committee for Graduate Programs
13	Thursday	2:00 p.m.	Postgraduate Committee
18	Tuesday	2:00 p.m.	Medical Research Committee
27	Thursday	1:00 p.m.	Dean's Executive Committee

MAY

04	Thursday	1:00 p.m.	Faculty Council
11	Thursday	2:00 p.m.	Faculty Assembly
24	Wednesday	1:00 p.m.	Faculty Council

JUNE

08	Thursday	3:00 p.m.	Faculty Council
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**Dates are subject to change*