



Study Guide

-
- Year 1 to Year 5 •
 - AY-2022/2023 •
-



Year 1 Courses

Code	Course	Credits	Pre-requisite
ANA1101	Anatomy and Embryology 1	81	Human Biology
BIO1102	Biochemistry 1	102	High school Biology or chemistry
MI1113	Medical Informatics	20	None
MP1125	Medical Professionalism	15	Grade 12 Higher Secondary school certificate
COMS1114	Communication Skills	10	English language at the standard of high school.
ME1117	Medical Education	12	Grade 12 Higher Secondary school certificate
MT1112	Medical Terminology	20	English language and Biology at the standard of high school.
CS1116	Clinical Skills	12	None
HM1119	History of Medicine	10	Secondary school graduation
FI1120	Fiqh Islamic 1	32	None
ANA1201	Anatomy and Embryology 2	95	Code
BIO1202	Biochemistry 2	102	Biochemistry Y1S1
MICRO1207	Microbiology and immunology	28	Histology, biochemistry, physiology
G.PSY1215	General Psychology	10	English language and Biology at the standard of high school.



PHC1226	PHC 1	20	Completing communication skills and Clinical skills
EP1227	Elective project	12	Grade 12 Higher Secondary school certificate
FI1220	Fiqh Islamic 2	32	None
CM1103	Community Medicine	58	None
HISTO1106	Histology	69	Biology AS & A level
PHYS1111	Physiology	93	Anatomy, Histology and Biochemistry

Year 2 courses

Code	Course	Credits	Pre-requisite
GEN21	General Module	166 hours Theory 139 Practicals: 27	Anatomy Physiology Biochemistry
MOB21	Molecular Biology Module	43	MBBS – YEAR -1
GIT21	Gastrointestinal Module	Contact hours: Total = 220 Theory=168 Practical =52	MBBS – YEAR -1, Second year General and Molecular Module
CVS22	Cardiovascular Module	172	Y2S1
RES22	Respiratory Module	159	cardiovascular Module, General Module
REN22	Renal Module	86	Year2 Semester1
MIS22	Miscellaneous module	52	MBBS – Year1



Year 3 courses

Code	Course	Credits	Pre-requisite
ENR31	Endocrine and reproductive module	134	Year 2 Semester2
NSC31	Neuroscience module	216	MBBCh Y1, Y2 (Autonomic Nervous System, Head & Neck)

Clinical Courses

Code	Course	Credits	Pre-requisite
CIC329	Clinical Introductory Course	Theory Hours - 60 Practical Hours -24	Completion of all preclinical sciences
OBG431	Obstetrics and Gynecology	Theory Hours - 64 Practical Hours -240	Completion of Basic sciences
PED423	Pediatrics	Theory Hours - 73 Practical Hours - Clinical training: 296 Case discussion session: 57	completion of all preclinical sciences
MED521	Internal Medicine	Theory Hours :150 Practical Hours :400	Completion of basic sciences
SUR535	Surgery	Theory Hours :118 Practical Hours :620	Completion of Basic sciences
PHC2-526	Primary Healthcare	Theory Hours – 40 Practical Hours -252 Simulation – 44 Total: 336	Completion of basic sciences



Course Descriptions - Year 1

Anatomy and Embryology 1

1. Academic Unit Name:	Anatomy - ANA1101
2. Credit/contact hours:	81
3. Level/year at which this course is offered:	Year 1 - Semester 1

Anatomy course in semester 1, is designed to introduce students to the gross anatomy of the musculoskeletal system (bone, joints, muscles and neurovascular structures) of the lower limb regions of the human body and general embryology. This course emphasizes functional anatomy and includes surface anatomy and imaging. This course entails weekly lectures and laboratory components whereby students will explore the human body through cadaveric prosections, imaging and other materials..

Biochemistry 1

1. Academic Unit Name:	Biochemistry – BIO1102
2. Credit/contact hours:	102 hours
3. Level/year at which this course is offered:	Year 1- Semester 1

This course discusses the molecular basis of cell function and the biochemical basis of structures and functions of the body

- Special emphasis is given to disease states with biochemical or molecular biological bases and genetic abnormalities.
- The broad objective of the course is to contribute to the formation of a comprehensive well-integrated foundation of basic medical knowledge for concurrent and future comprehension of pathogenesis, clinical presentation, complications, diagnoses and the use of different therapeutic modalities.

Practical laboratory sessions reinforce basic theoretical concepts and demonstrate the biochemical bases of key metabolic diseases. Clinical case scenarios and presentations with group discussions are used for enhancing the development of integrated application of biochemical knowledge in understanding disease processes and presentation

This course lays the foundation for students to understand intermediary metabolism which will be taught in Y1S2.





Medical Informatics

1. Academic Unit Name:	Medical Informatics (MI1113)
2. Credit/contact hours:	20 hours
3. Level/year at which this course is offered:	Year 1- Semester 1

This course introduces students to healthcare informatics.

Medical Professionalism

1. Academic Unit Name:	Medical Professionalism (MP1125)
2. Credit/contact hours:	15 hours
3. Level/year at which this course is offered:	Year 1 - Semester 1

This is a 15-hour course provided to first year medical students to introduce the concept of social responsibility and professional commitment to the medical profession. It is aimed to sensitize the students to the professional conduct displayed by their role-model teachers and motivate them to imbibe professional skills throughout the program. This is evaluated by creative class assignments and a team-based project during the semester. The end of course exam is through an MCQ type and reflective exam using real-life scenarios.

We aim that the students should

- Demonstrate the ability to manage themselves professionally in the college setting and in a simulated/real clinical setting.
- Demonstrate positive attitudes, collaborative teamwork, project management skills, professional conduct and leadership.
- Demonstrate ability to reflect, empathize, evaluate and communicate their commitment towards the society and medical profession.

Communication Skills

1. Academic Unit Name:	Communication Skills (COMS1114)
2. Credit/contact hours:	10 contact hours



3. Level/year at which this course is offered: Year 1 - Semester 1

Students must demonstrate knowledge of the principles of communication and the skills and attitudes that allow effective interaction with patients, family's healthcare workers, and others who affect the health and well-being of patients.

During this course training is done through simulation and Role play. During this course, the students will develop confidence in communication skills, so that taking history with real patients in clinical clerkship will be easier for them.

Medical Education

1. Academic Unit Name: Medical Education (ME1117)

2. Credit/contact hours: 12 hours

3. Level/year at which this course is offered: Year 1 - Semester 1

This is a 12-hour course which helps the students to align with the medical profession and to be mentally prepared to face the challenges of the career path which involves life-long learning. The students have to be competitive and be aware of the importance of gaining knowledge, skills, and attitudes to internalize large amount of learning material. This course prepares the students to face international standardized examinations. The topics include Introduction to medical career; learning styles, teaching methods, study skills, critical thinking, teamwork, how to face the examination, international standardized examinations in the medical profession.

Medical Terminology

1. Academic Unit Name: Medical Terminology (MT1112)

2. Credit/contact hours: 20 contact hours (including 2 hours for exam)

3. Level/year at which this course is offered: Year 1 - Semester 1

This is an introductory course designed to sensitize the students to the language of health care professionals. This course will not in itself teach the students the whole range of terminology used in healthcare, yet this course will orient student to the concepts of medical terminology and enable them to self-learn medical terminology as they need it.



Clinical Skills

1. Academic Unit Name:	Clinical Skills (CS1116)
2. Credit/contact hours:	12 hours
3. Level/year at which this course is offered:	Year 1 - Semester 1

This course covered during the first year, in first semester introducing the students to the basic clinical skills Teaching methods involve demonstration and role-playing. clinical skills for individual students with feedback, with emphasis on professionalism in communicating with the patient history taking and physical examination clinical procedures, at the end of the module has a summative OSCE.

History of Medicine

1. Academic Unit Name:	History of Medicine (HM1119)
2. Credit/contact hours:	10 hours
3. Level/year at which this course is offered:	Year-1- Semester-1

History of medicine is the development and prevention of medicine through the ancient and prehistoric times up until the 21st century. A brief course that is designed to understand the breakthroughs in medicine in different civilizations and at different times. A study about the pioneers in medicine, and the developments in hospitals, drugs and surgeries over time.

Fiqh Islamic 1

1. Academic Unit Name:	Islamic Fiqh 1 (FI1120)
2. Credit/contact hours:	32 hours
3. Level/year at which this course is offered:	Year 1, Semester 1

This course will give an overview on pillars of faith and principles of Sharia.



Anatomy and Embryology 2

1. Academic Unit Name:	Anatomy (ANA1201)
2. Credit/contact hours:	95 hours
3. Level/year at which this course is offered:	Year 1, Semester 2

This course is offered to First year students and is designed to introduce students to the gross anatomy of the musculoskeletal system (bone, joints, muscles and neurovascular structures) of the Upper limb and Head and neck region of the human body. This course emphasizes functional anatomy and includes surface anatomy and imaging. This course entails weekly lectures and laboratory components whereby students will explore the human body through cadaveric prosections, imaging and other materials.

Biochemistry 2

1. Academic Unit Name:	Biochemistry (Bio1202)
2. Credit/contact hours:	102 hours
3. Level/year at which this course is offered:	Year 1, Semester 2

- This course discusses the molecular basis of cell function and the biochemical basis of structures and functions of the body.
- Special emphasis is given to disease states with biochemical or molecular biological bases and genetic abnormalities.
- The broad objective of the course is to contribute to the formation of a comprehensive well-integrated foundation of basic medical knowledge for concurrent and future comprehension of pathogenesis, clinical presentation, complications, diagnoses and the use of different therapeutic modalities.
- Practical laboratory sessions reinforce basic theoretical concepts and demonstrate the biochemical bases of key metabolic diseases. Clinical case scenarios and presentations with group discussions are used for enhancing the development of integrated application of biochemical knowledge in understanding disease processes and presentation.

Microbiology and immunology

1. Academic Unit Name:	Microbiology and Immunology (MICRO1207)
2. Credit/contact hours:	28 hours



3. Level/year at which this course is offered: Year 1, Semester 2

This course provides details about the physiological function of the immune system, the structure of the immune system (Innate immune system and Adaptive immune system). The role of immune system in protecting the human body from any foreign agent (Innate immune response and Adaptive immune response). This course will also discuss applied immunology e.g., hypersensitivity, organ transplant, immunodeficiency disorders, autoimmune disorders and tumor immunology.

General Psychology

1. Academic Unit Name: General Psychology (GPSY1215)

2. Credit/contact hours: 10 contact hours

3. Level/year at which this course is offered: Year 1, Semester 2

The course will provide students with the basic concept of Positive psychology, concentrating on optimal human functioning. Topics important to every day holistic wellbeing e.g. what makes people happier, more productive and more successful, to increase positive emotions, to develop resilience, priority/goal setting etc which needs to be a way of life for everyone will be taught during this course.

PHC 1

1. Academic Unit Name: Primary Healthcare (PHC1226)

2. Credit/contact hours: 20 hours

3. Level/year at which this course is offered: Year 1, Semester 2

This course is designed to give early clinical exposure to students.

Elective project

1. Academic Unit Name: Elective Project (EP1227)

2. Credit/contact hours: 12 hours



3. Level/year at which this course is offered:

Year 1, Semester 1

Preclinical elective project activities are open to all first- and second-year medical students. The activity aims to guide the DMCG students through the development of an instructional elective project for the current MBBS curriculum, present at a conference, and post to an educational portfolio, topics that are relevant to their future roles as physicians, educators, and researchers. The activity enables the students to use a systematic instructional design process to discover, design, develop, and deploy an instructional project on a content area of their choice. The activity ensures vertical and horizontal integration between the different biomedical, clinical, and general subjects.

Fiqh Islamic 2

1. Academic Unit Name:

Islamic Fiqh 2 (FI1220)

2. Credit/contact hours:

32 hours

3. Level/year at which this course is offered:

Year 1 Semester 2

In this course students will study explanation of Surat Al Noor.

Community Medicine

1. Academic Unit Name:

Community Medicine (CM1103)

2. Credit/contact hours:

58 hours

3. Level/year at which this course is offered:

Year 1, Semester 1, Semester 2

This course is designed to introduce Year 1 students to the principles of environmental health and highlights basic principles of nutrition in relation to public health. Public health programs are one of the most important components of the syllabus. The course explains principles of epidemiology and research methodology.

Histology

1. Academic Unit Name:

Histology (HIST01106)

2. Credit/contact hours:

69 hours



3. Level/year at which this course is offered: Year 1, Semester 1, Semester 2

This course is designed to introduce year 1 students to the principles of Histology and enhance their understanding of the structure and function of cell organelles. Different teaching methodologies are employed to familiarize the students with microscopic structure of cells and tissues. It provides the students with the necessary foundational knowledge for pathology

Physiology

1. Academic Unit Name: Physiology (PHYS1111)

2. Credit/contact hours: 93 hours

3. Level/year at which this course is offered: Year 1, Semester 1, Semester 2

The course describes the structure of the cell and correlates it to the function. It describes the different processes of transport mechanisms across the cell membrane. It describes the basic electrophysiology of the nerve and muscle. It emphasizes the principles of metabolism and mechanisms of homeostasis of body temperature and body weight. The course describes the structure of the hemopoietic system and correlates it to the function of each component. It provides the foundation of immunology and describes the mechanism of immune response. The course describes the structure and function of the autonomic nervous system with emphasis on the related neurotransmitters and the basis of autonomic pharmacology.

Course Descriptions - Year 2

General Module

1. Academic Unit Name: General Module (GEN21)

2. Credit/contact hours: 166 hours: Theory 139, Practicals 27

3. Level/year at which this course is offered: Year2, Semester1

The Aim of the module is to introduce the subjects of General Pharmacology, Pathology, Microbiology, Parasitology and Community Medicine to the students.

- **General Pharmacology**



This course provides basic knowledge of general pharmacology including the subdivisions of pharmacokinetics and pharmacodynamics of drugs and helps to understand the mechanism and occurrence of the various drug interactions and adverse reactions.

- **General Pathology**
This course provides basic knowledge and understanding of general pathology through elaborating common pathological processes, common diseases, their etiology, mechanisms, morphology, clinical features, and complications. It provides the students with the necessary information required for planning patients' treatment and for developing proper preventive strategies.
- **General Microbiology**
This course describes the basic structure of bacteria, viruses and Molds and explains physiology, replication and immunopathogenesis of all microbes (bacteria, viruses and molds)
- **General Parasitology**
This course provides basic knowledge of Parasitology to become familiar with the terminology and classification of medically important parasites
- **Community Medicine**
This Course provides basic knowledge of the principles of epidemiology of communicable diseases and non-communicable diseases and list steps of surveillance infection control steps

Molecular Biology Module

1. Academic Unit Name:	Molecular Biology Module (MOB21)
2. Credit/contact hours:	43 hours
3. Level/year at which this course is offered:	Year 2 semester 1

The Course will be taught to year 2 students in semester 1 and is designed to offer an integrated approach to the learning of different levels of structure of human genome, At the end of this module the student should be able to have a better understanding of the molecular biology of healthy humans, and pathological states, from the molecular to the cellular level. The 2 week module integrates the disciplines of molecular biology in biochemistry, anatomy, pathology, pharmacology, parasitology, microbiology, physiology, and clinical practice. In this manner, students study the biomolecular structure of nucleic acids, learn about their role in molecular biology and genetics, and observe their functions inside the whole cell or within the cellular domain.

Gastrointestinal Module

1. Academic Unit Name:	Gastrointestinal module (GIT21)
2. Credit/contact hours:	Contact hours: Total: 220, Theory:168, Practical: 52
3. Level/year at which this course is offered:	MBBCh Phase-1 Year-2



The Module is designed to offer an integrated approach to the learning of the normal Structure, Function, and Development of the Alimentary system and its accessory organs, using different strategies, and, applying the knowledge and skills acquired, in understanding the pathophysiology of various disorders of these systems. The basic principles of management of these disorders with a focus on disease prevention will be described. PBL week will address causes, epidemiology, pathogenesis, and principles of management of the liver disease. The introduction of clinical skill sessions aims to provide the student with basic clinical and communication skills in preparation for clinical clerkship and to vertically integrate learning.

Cardiovascular Module

1. Academic Unit Name:	Cardiovascular module (CVS22)
2. Credit/contact hours:	172 hours
3. Level/year at which this course is offered:	Year 2 semester 2

The Course is designed to be delivered to Y2 students and to offer an integrated approach to the learning of the normal Structure, Function and Development of the cardiovascular system using different strategies, and, applying the knowledge and skills acquired, in understanding the pathophysiology of various disorders of these systems. The basic principles of management of these disorders with a focus on disease prevention will be described. PBL week will address causes, epidemiology, pathogenesis and principles of management of cardiovascular diseases. The introduction of clinical skill sessions aims to provide the student with basic clinical and communication skills in preparation for clinical clerkship and to vertically integrate learning

Respiratory Module

1. Academic Unit Name:	Respiratory Module (RES22)
2. Credit/contact hours:	159 hours
3. Level/year at which this course is offered:	Year 2 semester 2

The Respiratory Module is a 5 week module you will follow during semester 2 of your second year medical curriculum. You will learn about the normal structure and function of the respiratory tract. After which you will be in a position to appreciate the abnormalities of this system and how it affects the human body. Respiratory diseases are a major cause of morbidity and mortality globally. Recurrent and chronic respiratory problems result in a significant loss of productivity and man hours in a country. During this module we will cover the important areas of respiratory problems in adults and children. Meanwhile, all disorders of this system will not be covered in such a short time period. Therefore, the emphasis should be on active learning and self study by the student, using the respiratory module as a guide. A list of suggested reading material is annexed at the end of each course handouts and we suggest that you use the internet





and other supplementary readers where necessary to further your knowledge. Teaching of this module will be in the form of lectures, tutorials, problem based learning, practical sessions and others. At the end of this module, you will have a comprehensive exam.

Renal Module

1. Academic Unit Name:	Renal Module (REN22)
2. Credit/contact hours:	86 hours
3. Level/year at which this course is offered:	Year 2 semester 2

The course is designed to impart an integrated approach to the learning of normal development, structure and functions and pathophysiology of the Renal system using different modalities of teaching. Knowledge regarding alterations in the structure and function of the Renal system which contributes to the clinical manifestations seen in diseases of the system will also be imparted.

Regular procedures used in diagnosing and managing Renal system diseases, and interpretation of laboratory data and radiological investigations commonly performed in patients with Renal system diseases will be explained.

Management of common Renal system disorders will be described. PBL and TBL sessions will be held to explain causes, epidemiology, pathogenesis and management of common renal disorders.

Clinical skills and ICM sessions will be conducted for development of clinical and communication skills and vertical integration of learning.

Miscellaneous module

1. Academic Unit Name:	Miscellaneous Module (MIS22)
2. Credit/contact hours:	52 hours
3. Level/year at which this course is offered:	Year 2 Semester 2

The Course will be taught to year 2 students in semester 2 and is designed to offer an integrated approach to the learning of the normal Structure, Function and Development of the skin and musculoskeletal system, using different strategies, and, applying the knowledge and skills acquired, in understanding the pathophysiology of various disorders of this system. The basic principles of management of these disorders with a focus on disease prevention will be described. Only one PBL will be included in this module, and it will address causes, epidemiology, pathogenesis, and principles of management of skin diseases and diseases related to the musculoskeletal system. The introduction of clinical skill sessions aims to provide



the student with basic clinical and communication skills in preparation for clinical clerkship and to vertically integrate learning.

Course Descriptions - Year 3

Endocrine and reproductive module

1. Academic Unit Name:	Endocrine and Reproductive Module (ENR31)
2. Credit/contact hours:	134 hours
3. Level/year at which this course is offered:	Year 3

This course is offered to 3rd year medical students to aptly prepare them for the clinical phase. It is intended to consolidate the knowledge gained in previous courses, in an integrated and holistic approach, to learn the development, structure and function of the Endocrine and Reproductive systems. It enables the learners to apply the foundational principles for diagnosis and management of disorders in these systems, with a focus on disease prevention. It adopts many student-centered strategies like Problem Based Learning (PBL), directed self-learning, clinical skills, and Integration of Clinical Medicine (ICM) sessions, with integrated theoretical and practical assessment at the end of the semester.

Neuroscience module

1. Academic Unit Name:	Neuroscience Module Code: NSC31
2. Credit/contact hours:	Total Contact hours: 216 Theoretical: 150, Practical: 35, Others: 35
3. Level/year at which this course is offered:	MBBCh Year 3 - Semester 1

This module will provide a detailed understanding of the structure and function of the nervous system. Basic neurosciences will be distributed fairly over eight weeks under specific integrated themes.
Overall Aims of Course:

- To provide a broad understanding of the structure and function of the nervous system with a depth of knowledge in cellular/molecular or behavioural /cognitive perspectives.
- To enable students to use neuroscience research techniques to conduct research.
- To enable the development and application of appropriate professional attitudes, communication and problem-solving skills.



- To provide students with an appropriate background covering the common and important Neurological disorders and emergencies.

Course Descriptions - Clinical Courses

Clinical Introductory Course

1. Academic Unit Name:	Clinical Introductory Course (CIC329)
2. Credit/contact hours:	Theory Hours: 60, Practical Hours: 40
3. Level/year at which this course is offered:	Year 3 - Semester 2

This is an academic unit offered to 3rd year medical students during the transition part of the pre-clerkship phase. It is intended to consolidate the skills gained in previous individual organ system blocks/courses in an integrated and holistic approach to the human body. It enables the learners to acquire professional attitudes ensuring patient safety and maintaining a caring fiduciary relationship with patients. It adopts a mainly student-centered strategy through directed self-learning & practical assessment

Obstetrics and Gynecology

1. Academic Unit Name:	Gynecology & Obstetrics (OBG431)
2. Credit/contact hours:	Theory Hours - 64 Practical Hours -240
3. Level/year at which this course is offered:	Year 3 - Semester 2, Year 4 - Semester 1

This is an academic duration during which students will consolidate previously learned foundational knowledge and skills relevant to the practice of obstetrics and gynecology and gain further experience relevant to the different health issues and problems pertinent to women's health. Clinical experience will be gained during rotations in ambulatory and in-patient services. It is mainly hospital based. It includes clinical rounds, antenatal referred clinical attendance & labour room attendance. The skills lab and simulation facilities will be utilized to fulfil objectives of the course. Activities and skills are to be documented in a logbook and a portfolio. Performance of students will be continuously monitored and assessed using the various WPBA instruments



Pediatrics

1. Academic Unit Name:	Pediatrics (PED423)
2. Credit/contact hours:	Theory Hours - 73 Practical Hours - Clinical training: 296 Case discussion session: 57
3. Level/year at which this course is offered:	Year 3 - Semester 2, Year 4 - Semester 1

The pediatrics clerkship is a sixteen-week clinical experience designed to provide medical students with the knowledge and skills that are fundamental to caring for infants, children, and adolescents. Through interactive didactic sessions and clinical training, medical students learn about growth, development, the diagnosis and management of both common acute and chronic pediatric illnesses. During this clerkship, students will learn the skills and techniques that will aid them in the approach and evaluation of pediatric patients. Pediatrics clerkships enable students to develop and apply of appropriate professional attitudes, communication and problem-solving skills.

During this rotation, students will have opportunities to learn and observe pediatric care in a variety of clinical environments, which may include: inpatient ward services, outpatient primary care & specialty clinics, and the neonatal care units.

Internal Medicine

1. Academic Unit Name:	Internal Medicine (MED521)
2. Credit/contact hours:	Theory Hours :150 Practical Hours :400
3. Level/year at which this course is offered:	Year 5

The Internal Medicine Clinical Clerkship is a required rotation done at one of several clerkship sites in UAE healthcare facilities. This course is designed to develop the students' logical approach to the diagnosis and treatment of common medical conditions. This involves obtaining a complete history, eliciting and assessing information from the patient, performing a competent physical examination, and formulating a differential diagnosis list in order of probability with a diagnostic and management plan.

The overall objective of the clerkship in Internal Medicine is to ensure that every student develops a systematic and effective approach to clinical problem solving in adult patients. Each student will obtain a precise, thorough, and reliable medical history and perform a complete and accurate physical examination on two to three new patients every week. The student is expected to integrate medical facts and clinical data, weigh alternatives, and understand the limits of knowledge and incorporate risk and benefit analysis in the care of the patients they are following. Finally, the student is expected to demonstrate integrity, respect, professionalism and compassion.



The internal medicine rotation consists of lectures, seminars, data interpretation and case scenarios, plus students will practice medicine in the hospital doing rounds, attending clinics and evaluating the patients.

Surgery

1. Academic Unit Name:	Surgery (SUR535)
2. Credit/contact hours:	Theory Hours :118 Practical Hours :620
3 Level/year at which this course is offered:	Year 4 - Semester 2, Year 5

The surgical clerkship is intended to allow the students to acquire and consolidate their surgical knowledge, surgical skills, and attitudes. The clerkship capitalizes on knowledge and skills acquired by the medical students from previous pre-clerkship courses and other rotations with emphasis to foster clinical skills by covering the essential surgical problems in order to enable the students to manage those surgical problems in the community after their graduation. Special emphasis will be laid on emergency surgery, traumatology and lifesaving procedures.

Primary Health Care

1. Academic Unit Name:	Primary Healthcare (PHC2-526)
2. Credit/contact hours:	Theory Hours: 40, Practical Hours:252, Simulation : 44, Total : 336
3. Level/year at which this course is offered:	Year 5

In this course students will be exposed to the principles, content and practice of the family medicine and primary health care. The course emphasizes the central characteristics and core competencies of the discipline of family medicine. The students will learn the difference in practice of medicine between the hospital and Primary Health Care settings. The students will be trained in Primary Health Care Centers (PHCCs) to understand and practice concepts of primary, comprehensive and continuing care to the individuals, families and to the community by and large. The students will learn also specific problem-solving skills that enable them to use epidemiological knowledge of community prevalence of illness and risk factors to make their hypothesis and diagnosis about the problems presented in PHC settings. During the course the students will see how the family physician views his or her practices as a population at risk and organize the practice to ensure that patients' health is maintained whether or not they are visiting the practice. The art of family physician in providing person centered care and holistic approach using the bio-psychosocial model of illness will be demonstrated to the student during the clerkship period.

It's compulsory to conduct a research/audit



كلية دبي الطبية للبنات
DUBAI MEDICAL COLLEGE FOR GIRLS

*Thank
you*



+971 42120 555



dmcg@dmcg.edu



P.O Box: 20170, Al Muhaisanah 1, Al Mizhar, Dubai - U.A.E