

نظام الدراسة والامتحانات

أولاً: المواد الدراسية

المواد التي تدرس لنيل شهادة بكالوريوس العلوم الطبية والصحية هي:

1. علوم الطبية العامة **General Medical Sciences** ويرمز لها **GMS** تمثل 17 مادة دراسية لجميع الأقسام العلمية بالكلية وتشمل: English Language 1; Computer Principles; General Statistics; Principles of Health Administration; General Biology; General Physics; General Chemistry I; English Language II; Occupational Health; General Chemistry II; Human Resource Development; Scientific Research Methods; Medical Ethics; Medical Law; Practical Training; Graduation Project

2. العلوم الطبية الرئيسية **principal Medical Sciences** ويرمز لها **PMS** وهي متطلبات الكلية وتشمل 7 مواد طبية لجميع الأقسام العلمية.

Introduction to Microbiology; Introduction to Parasitology; Anatomy & Physiology; Biochemistry I; Histology ; Toxicology; Epidemiology and infection control.

3. **متطلبات التخصص Specialized requirements** وكل قسم له متطلبات خاصة به فمواد قسم علوم التغذية العلاجية يرمز له **Nutrition Medical Sciences (NuMS)** وعلوم المختبرات الطبية **Laboratory Medical Sciences (LMS)** وقسم علوم التخدير الطبية **Anesthesia Medical Sciences (AMS)**.

Department of clinical nutrition **أولاً قسم التغذية العلاجية**

مدة الخطة الدراسية: ثمانية فصول دراسية (الفصل الأول والثاني (عام), والست فصول المتبقية تخصصيه ويخصص الفصل الثامن للمشروع والتدريب الميداني) ،علي ان يكون عدد الوحدات التي يجتازها الطالب (146) وحدة دراسية (109) ساعة نظرية(86) ساعة عملية أجمالي (195) ساعة

First Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	1	2	3	English Language 1	GMS101
	2	1	2	Computer Principles	GMS102
	0	2	2	General Statistics	GMS103
	0	2	2	Principles of Health Administration	GMS104
	2	3	4	General Biology	GMS105
	0	2	2	General Physics	GMS106
	0	2	2	General Chemistry I	GMS107
	5	14	17	Total	

Second Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	1	2	3	English Language II	GMS201
	0	2	2	Occupational Health	GMSc203
	2	2	3	General Chemistry II	GMS204
	2	2	3	Introduction to Microbiology	PMS 205
	2	2	3	Introduction to Parasitology	PMS 206
	2	2	3	Anatomy & Physiology	PMS 207
	11	14	17	Total	

Third Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	0	2	2	Human Resource Development	GMSc 301
	2	3	4	Biochemistry I	PMS302
	0	2	2	Food sciences	NuMS 303
	0	2	2	Human nutrition through the lifecycle I	NuMS304
	0	3	3	Principles of human nutrition	NuMS 305
	0	2	2	Advanced Human nutrition	NuMS 306
	0	2	2	Fundamental of medical psychology	NuMS307
	2	2	3	Cytology and Histology	NuMS308
	4	17	20	Total	

Forth Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	0	2	2	Scientific Research Methods	GMS 401
	2	2	3	Nutritional need and meal planning	NuMS 402
	2	3	4	Nutritional biochemistry	NuMS 403
	0	2	3	Malnutrition and public health	NuMS 404
	0	2	2	Community nutrition	NuMS 405
	2	3	4	Clinical nutrition I	NuMS 406
	0	2	2	Human nutrition through the lifecycle II	NuMS 407
	6	16	20	Total	

Fifth Semester

Prerequisite	Practical	Theory	Credits	Subject	No.
	0	2	2	Medical Ethics	GMSc501
	2	2	3	Pathology	AMS502
	2	3	4	Nutritional Status Assessment	NuMS 503
	0	2	2	Sport nutrition	NuMS 504
	2	2	2	Food analysis	NuMS 505
	2	3	4	Clinical nutrition II	NuMS 506
	2	2	2	Enteral and parental nutrition	NuMS 507
	8	16	19	Total	

Sixth Semester

Prerequisite	Practical	Theory	Credits	Subject	No.
	0	2	2	Toxicology	PMS 601
	0	2	2	Functional food	NuMS 602
	0	2	2	Nutrition epidemiology	NuMS 603
	0	2	2	nutrition Economy and	NuMS 604
	0	2	2	Food services management	NuMS 605
	0	2	2	Nutrition education and communication	NuMS 606
	2	2	4	Nutrition therapy in case of physiological stress	NuMS 607
	0	2	2	Food Management & Regulations	NuMS 608
	2	2	3	Food microbiology	NuMS 609
	4	18	21	Total	

Seventh Semester

Prerequisite	Practical	Theory	Credits	Subject	No.
	1	3	4	Bio Statistics	GMSc 702
	2	3	4	Public health and infection control	PMS703
	0	2	2	Medical Law	GMSc704
	0	2	2	Dietary habits and behaviors	NuMS 705
	3	2	4	Nutritional pharmacology	NuMS 706
	1	2	3	Medicine Forensic	NuMS 706
	7	14	19	Total	

Eighth Semester

Prerequisite	Practical	Theory	Credits	Subject	No.
	14	2	4	Practical Training	GMS 801
	10	2	4	Graduation Project	GMS 802
	24	4	8	Total	

ثانيا قسم المختبرات الطبية Department of medical laboratory

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First Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	1	2	3	English Language 1	GMS101
	2	1	2	Computer Principles	GMS102
	0	2	2	General Statistics	GMS103
	0	2	2	Principles of Health Administration	GMS104
	2	3	4	General Biology	GMS105
	0	2	2	General Physics	GMS106
	0	2	2	General Chemistry I	GMS107
	5	14	17	Total	

Second Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	1	2	3	English Language II	GMS201
	2	1	2	Applications of Computer	GMS202
	0	2	2	Occupational Health	GMSc203
	2	2	3	General Chemistry II	GMS204
	2	2	3	Basic Microbiology	PMS 205
	2	2	3	Basic Parasitology	PMS 206
	3	2	4	Anatomy & Physiology	PMS 207
	11	13	20	Total	

Third Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	0	2	2	Human Resource Development	GMSc301
	2	3	4	Biochemistry I	PMS302
	2	2	3	Medical Instrumentation & Laboratory Safety	LMS303
	2	2	3	Basic Immunology	LMS304
	2	3	4	Clinical Microbiology	LMS 305
	2	3	4	Medical Parasitology	LMS 306
	2	2	3	Basic Hematology	LMS 307
	12	17	23	Total	

Forth Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	0	2	2	Scientific Research Methods	GMSc401
	2	3	4	Biochemistry II	LMS 402
	2	2	3	Clinical hematology	LMS 403
	2	3	4	Diagnostic Microbiology	LMS 404
	2	3	4	Diagnostic Immunology	LMS 405
	2	2	3	Basic Histological & Cytological Techniques	LMS 406
	10	15	20	Total	

Fifth Semester

Prerequisite	Practical	Theory	Credits	Subject	No.
	-	2	2	Medical Ethics	GMSc 501
	2	2	3	Pathology	LMS 502
	2	3	4	Diagnostic Hematology	LMS 503
	2	3	4	Clinical biochemistry I	LMS 504
	2	3	4	Blood Bank	LMS 505
	2	3	4	Pharmacology	LMS 506
	10	16	21	Total	

Sixth Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	0	2	2	Toxicology	PMS 601
	0	3	3	Molecular biology & Genetics	LMS 602
	0	2	2	Advance Histological & Cytological Techniques Special Stains & Cytology	LMS 603
	2	3	4	Clinical biochemistry II	LMS 604
	2	2	3	Mycology	LMS 605
	2	2	3	Virology	LMS 606
	6	14	17	Total	

Seventh Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	1	3	4	Biostatistics	GMSc702
	2	3	4	Epidemiology & Infection control	PMS703
	0	2	2	Medical Law	GMSc704
	2	3	4	Hormones & Enzymology	LMS705
	2	2	3	Forensic Medicine	LMS 706
	2	1	3	Laboratory Management & Quality Control	LMS 707
	7	13	20	Total	

Eighth Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	14	2	4	Practical Training	GMSc 801
	10	2	4	Graduation Project	GMSc 802
	24	4	8	Total	

Department of Anesthesia and intensive care **ثالثا قسم التخدير والعناية الفائقة**

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First Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	1	2	3	English Language 1	GMS101
	2	1	2	Computer Principles	GMS102
	0	2	2	General Statistics	GMS103
	0	2	2	Principles of Health Administration	GMS104
	2	3	4	General Biology	GMS105
	0	2	2	General Physics	GMS106
	0	2	2	General Chemistry I	GMS107
	5	14	17	Total	

Second Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	1	2	3	English Language II	GMS201
	0	2	2	Occupational Health	GMSc203
	2	2	3	General Chemistry II	GMS204
	2	2	3	Introduction to Microbiology	PMS 205
	2	2	3	Introduction to Parasitology	PMS 206
	2	2	3	Anatomy & Physiology	PMS 207
	2	2	3	Cytology & Histology	PMS 208
	11	14	20	Total	

Third Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	0	2	2	Human Resource Development	GMSc301
	2	3	4	Biochemistry I	PMS302
	2	3	4	Nursing Basics	AMS303
	2	2	3	Pharmacology	AMS304
	2	2	3	Intensive Care Unit I	AMS305
	2	3	4	Anesthesial	AMS306
	2	2	3	Anatomy	AMS307
	12	16	23	Total	

Forth Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	0	2	2	Scientific Research Methods	GMSc401
	2	3	4	Biochemistry II	AMS 402
	1	2	3	Orthopedic surgery	AMS 403
	2	3	4	Physiology	AMS 404
	2	3	4	Anesthesia II	AMS405
	2	2	3	Medical instrument I	AMS406
	9	15	20	Total	

Fifth Semester

Prerequisite	Practical	Theory	Credits	Subject	No.
	0	2	2	Medical Ethics	GMSc501
	2	2	3	Pathology	AMS502
	2	2	3	Medical instrument II	AMS503
	2	3	4	Obstetric & Gynecology	AMS504
	2	3	4	Therapeutic Nutritional	AMS505
	2	3	4	Anesthesia III	AMS506
	10	15	24	Total	

Sixth Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	0	2	2	Toxicology	PMS601
	0	3	3	Internal medicine	AMS602
	0	2	2	Burning care	AMS603
	2	3	4	Medical examinations	AMS604
	2	3	4	General Surgery Diseases	AMS 605
	2	2	3	Critical cases	AMS 606
	6	15	18	Total	

Seventh Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	1	3	4	Bio Statistics	GMSc702
	2	3	4	Epidemiology and infection control	PMS703
	0	2	2	Medical Law	GMSc704
	2	3	4	Pediatric Diseases	AMS705
	2	2	3	Forensic Medicine	AMS706
	7	12	16	Total	

Eighth Semester

Prerequisite	Practical	Theory	Credits	Subject	.No
	14	2	4	Practical Training	GMSc 801
	10	2	4	Graduation Project	GMSc 802
	24	4	8	Total	