

**Study Plan**
**Degree : Bachelor**
**Faculty : Inaya Medical Science College**
**Plan Hrs.: 137**
**Department : Emergency Medical Services & Critical Care Plan Type : Major**
**Edition : 2**
**Gender : Both**
**Major : EMS Emergency Medical Services & Critical Care**
**Council Session:**
**Deanship Session :**
**Faculty Session :**
**Dept Session:**
**Council Date:**
**Deanship Date:**
**Faculty Date:**
**Dept Date :**
**Group Type : Compulsory 1**

First Level							
code	course name	H	G	L	H	requisite	Yrl
BIOS 101	Biostatistics	2				-	-
COMM 101	Communication Skills	1				-	-
ORI 000	Orientation	0				-	-
ISLM 105	Medical Jurisprudence	2				-	-
COMP 101	Computer For Health Sciences	2				-	-
ARAB 101	Arabic Language	2				-	-
ENGL 101	English Language(I)	8				-	-
<b>Total</b>							<b>17</b>

Second Level							
code	course name	H	G	L	H	requisite	Yrl
BIOL 101	Biology	3			6	-	-
ETH 101	Ethics In Health Care	1			6	-	-
PHYS 101	General Physics	3			6	-	-
CHEM 101	Introduction To Chemistry	3			6	-	-
ENGL 102	English Language (I I)	4			6	ENGL 101 - / P	-
ENGL 105	Medical Terminology	3			6	-	-
<b>Total</b>							<b>17</b>

Third Level							
code	course name	H	G	L	H	requisite	Yrl
ISLM 106	Family in Islam	2				ISLM 105 - / P	-
BMS 231	Anatomy, Embryology and Histology	4				BIOL 101 - / P ENGL 105 - / P	-
BMS 232	Physiology	3				BIOL 101 - / P ENGL 105 - / P PHYS 101 - / P	-
BMS 233	Biochemistry	3				CHEM 101 - / P	-
EMS 000	Basic Life Support	0				EMS 231 - / MC	-
EMS 231	Foundation of Emergency Medical Care	3		2		COMP 101 - / P EMS 000 - / MC	-

**Group Type : Compulsory 1**

Third Level							
code	course name	H	G	L	H	requisite	Yrl
EMS 232	Patient Assessment and Care I	3				EMS 232 - / MC ENGL 102 - / P	-
						COMM 101 - / P EMS 000 - / MC EMS 231 - / MC ENGL 102 - / P ETH 101 - / P	-
<b>Total</b>							<b>18</b>

Fourth Level							
code	course name	H	G	L	H	requisite	Yrl
BMS 241	Microbiology	2				BMS 231 - / P BMS 233 - / P	-
BMS 242	Pharmacology	2				BMS 232 - / P	-
BMS 243	Pathophysiology	3				BMS 232 - / P	-
BMS 244	Epidemiology	3				BIOS 101 - / P BMS 232 - / P	-
EMS 245	Introduction to Paramedic Practice	3				BMS 231 - / P BMS 232 - / P EMS 231 - / P	-
EMS 246	Patient Assessment and Care II (Theory)	3				BMS 231 - / P BMS 232 - / P EMS 232 - / P EMS 247 - / MC	-
EMS 247	Patient Assessment and CareII ( Practice)	3				EMS 232 - / P EMS 246 - / MC	-
<b>Total</b>							<b>19</b>

Fifth Level							
code	course name	H	G	L	H	requisite	Yrl
ISLM 107	Economic System in Islam	2			6	-	-
EMS 351	Patient Assessment III	3				EMS 246 - / P	-
EMS 352	Advanced Airway Management	4				BMS 242 - / P BMS 243 - / P EMS 246 - / P	-
EMS 353	Pharmacology II	3				BMS 242 - / P BMS 243 - / P	-
EMS 354	Emergency Clinical Practice	3				EMS 000 - / P EMS 247 - / P	-
EMS 355	Contemporary Approaches to Lifestyle Management	3			34	EMS 245 - / P	-

**P : Pre-requisite**
**G : GPA level**
**H : Requisite HRS**
**C: Co- requisite MC : Mandetory Co--requisit NC: None Co- requisite L : Pre-course Level**

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Fifth Level						
Total						18

Sixth Level							
code	course name	H	G	L	H	requisite	Yrl
ISLM 108	Human Rights	2			6	-	-
EMS 361	Medical Emergency And Intensive Care Informatics	2				EMS 355 - / P	-
EMS 362	Medical Emergencies I	4				EMS 351 - / P EMS 353 - / P	-
EMS 363	Trauma Emergencies I	4				EMS 351 - / P EMS 352 - / P	-
EMS 364	Emergency Cardiology	3				EMS 351 - / P EMS 353 - / P	-
ARAB 103	Writing In Arabic Language	2				ARAB 101 - / P	-
Total						17	

**Group Type : Compulsory 1**

Eighth Level							
code	course name	H	G	L	H	requisite	Yrl
EMS 484	Management of Emergency Medical Services	3				BMS 244 - / P EMS 361 - / P EMS 471 - / P	-
EMS 485	Emergency Medical Care Practice	3				EMS 476 - / P	-
Total						15	

**P : Pre-requisite**
**G : GPA level**
**H : Requisite HRS**
**C: Co- requisite MC : Mandetory Co--requisit NC: None Co- requisite L : Pre-course Level**