

Degree Plan

Degree : Bachelor	Faculty : Inaya Medical Science Colleg	Plan hrs : 137
Semester : 122	Dept : Emergency Medical Services	Plan Type : Main
Edition : 2	Major : EMS Emergency Medical Services	Gender : All

Group : Compulsory (137)

First Level					
code	Course Name	Hr.	requisite	Year.	Activities Desc
BIOS 101	Biostatistics	2	-	-	Theory (2)
COMM 101	Communication Skills	1	-	-	Theory (1)
ORI 000	Orientation	0	-	-	Activities (0)
ISLM 105	Medical Jurisprudence	2	-	-	Theory (2)
COMP 101	Computer For Health Sciences	2	-	-	Theory (1), Practical (1)
ARAB 101	Arabic Language	2	-	-	Theory (2)
ENGL 101	English Language(I)	8	-	-	Theory (4), Practical (4)
Total					17

Second Level

BIOL 101	Biology	3	-	-	Theory (2), Practical (1)
ETH 101	Ethics In Health Care	1	-	-	Theory (1)
PHYS 101	General Physics	3	-	-	Practical (1), Theory (2)
CHEM 101	Introduction To Chemistry	3	-	-	Theory (2), Practical (1)
ENGL 102	English Language (I I)	4	-	-	Theory (2), Practical (2)
ENGL 105	Medical Terminology	3	-	-	Theory (3)
Total					17

Third Level

ISLM 106	Family in Islam	2	-	-	Theory (2)
BMS 231	Anatomy, Embryology and Histology	4	BIOL 101 - S	-	Practical (2), Theory (2)
BMS 232	Physiology	3	BIOL 101 - S ENGL 105 - S PHYS 101 - S	-	Practical (1), Theory (2)
BMS 233	Biochemistry	3	-	-	Practical (1), Theory (2)
EMS 000	Basic Life Support	0	EMS 231 -	-	training (0)
EMS 231	Foundation of Emergency Medical Care	3	ENGL 102 - S COMP 101 - S EMS 232 - EMS 000 -	-	Theory (2), Practical (1)
EMS 232	Patient Assessment and Care I	3	ENGL 102 - S EMS 231 - COMM 101 - S EMS 000 - ETH 101 - S	-	Theory (2), Practical (1)
Total					18

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Fourth Level

code	Course Name	Hr.	requisite	Year.	Activities Desc
BMS 241	Microbiology	2	BMS 231 - S BMS 233 - S	-	Theory (2)
BMS 242	Pharmacology	2	BMS 232 - S	-	Theory (2)
BMS 243	Pathophysiology	3	BMS 232 - S	-	Theory (3)
BMS 244	Epidemiology	3	BMS 232 - S BIOS 101 - S	-	Theory (3)
EMS 245	Introduction to Paramedic Practice	3	BMS 232 - S BMS 231 - S EMS 231 - S	-	Theory (3)
EMS 246	Patient Assessment and Care II (Theory)	3	EMS 247 - S EMS 232 - S BMS 231 - S BMS 232 - S	-	Theory (3)
EMS 247	Patient Assessment and CareII (Practice)	3	EMS 246 - S EMS 232 - S	-	Practical (3)
Total					19

Fifth Level

ISLM 107	Economic System in Islam	2	-	-	Theory (2)
EMS 351	Patient Assessment III	3	EMS 246 - S	-	Theory (2), Practical (1)
EMS 352	Advanced Airway Management	4	EMS 246 - S BMS 242 - S BMS 243 - S	-	Theory (3), Practical (1)
EMS 353	Pharmacology II	3	BMS 242 - S BMS 243 - S	-	Theory (2), Practical (1)
EMS 354	Emergency Clinical Practice	3	EMS 247 - S EMS 000 - S	-	clinical (3)
EMS 355	Contemporary Approaches to Lifestyle Management	3	EMS 245 - S	-	Theory (3)
Total					18

Sixth Level

ISLM 108	Human Rights	2	-	-	Theory (2)
EMS 361	Medical Emergency And Intensive Care Informatics	2	EMS 355 - S	-	Theory (2)
EMS 362	Medical Emergencies I	4	EMS 351 - S EMS 353 - S	-	Theory (3), Practical (1)
EMS 363	Trauma Emergencies I	4	EMS 351 - S EMS 352 - S	-	Theory (3), Practical (1)
EMS 364	Emergency Cardiology	3	EMS 351 - S EMS 353 - S	-	Theory (2), Practical (1)
ARAB 103	Writing In Arabic Language	2	ARAB 101 - S	-	Theory (2)
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Seventh Level

code	Course Name	Hr.	requisite	Year.	Activities Desc
EMS 471	Emergency Medical Operations	2	EMS 363 - S	-	Theory (2)
EMS 472	Current Issues in Medical Emergency and Intensive Care	2	EMS 362 - S	-	Theory (2)
EMS 473	Special Considerations in Emergency Care I	3	EMS 351 - S EMS 353 - S	-	Theory (2), Practical (1)
EMS 474	Medical Emergencies II	3	EMS 362 - S	-	Theory (2), Practical (1)
EMS 475	Trauma Emergencies II	3	EMS 363 - S	-	Theory (2), Practical (1)
EMS 476	Emergency Clinical Practice II	3	EMS 354 - S EMS 364 - S	-	clinical (3)
Total					16

Eighth Level

EMS 481	Special Considerations in Emergency Care II	3	EMS 473 - S	-	Theory (2), Practical (1)
EMS 482	Concepts of Critical Care	3	EMS 364 - S EMS 474 - S EMS 475 - S	-	Theory (3)
EMS 483	Advanced Concepts in Emergency Care	3	EMS 364 - S EMS 474 - S EMS 475 - S	-	Theory (2), Practical (1)
EMS 484	Management of Emergency Medical Services	3	EMS 361 - S BMS 244 - S EMS 471 - S	-	Theory (3)
EMS 485	Emergency Medical Care Practice	3	EMS 476 - S	-	Practical (3)
Total					15