

Degree Plan

Degree : Bachelor	Faculty : Inaya Medical Science Colleg	Plan hrs : 130
Semester : 111	Dept : Nuclear Medicine Technologi	Plan Type : Main
Edition : 1	Major : NMT Nuclear Medicine Technologies	Gender : All

Group : Compulsory (130)

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 ENGL 105 - S	-	Practical (2), Theory (2)
BMS 232	Physiology	3	BIOL 101 - S ENGL 105 - S	-	Practical (1), Theory (2)
BMS 233	Biochemistry	3	-	-	Practical (1), Theory (2)
BMS 234	Medical Ethics	2	-	-	Theory (2)
NMT 231	Introduction To Nuclear Medicine Technology	3	ENGL 102 - S PHYS 101 - S BIOL 101 - S	-	Theory (3)
NMT 232	Radiation Biology And Safety	2	ENGL 102 - S BIOL 101 - S PHYS 101 - S	-	Theory (2)
Total					19

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Fourth Level

code	Course Name	Hr.	requisite	Year.	Activities Desc
NMT 241	Radiopharmacy	3	NMT 232 - S	-	Theory (3)
NMT 242	Nuclear Medicine Instrumentation	3	NMT 231 - S	-	Theory (3)
NMT 243	Nuclear Physics	3	PHYS 101 - S NMT 232 - S	-	Theory (3)
NMT 244	Introduction To Nuclear Medicine Laboratory	3	NMT 231 - S	-	Theory (1), Practical (2)
NMT 245	Computer Methods In Biomedical Technology	3	COMP 101 - S NMT 231 - S	-	Theory (3)
NMT 246	Nuclear Medicine Administration	2	NMT 231 - S	-	Theory (2)
Total					17

Fifth Level

ISLM 107	Economic System in Islam	2	-	-	Theory (2)
ARAB 103	Writing In Arabic Language	2	ARAB 101 - S	-	Theory (2)
NMT 351	Nuclear Medicine Methodology(I)	3	NMT 242 - S	-	Theory (1), Practical (2)
NMT 352	Overview - Clinical Nuclear Medicine	4	NMT 244 - S NMT 241 - S	-	Theory (2), Practical (2)
NMT 353	Clinical Nuclear Medicine(I)	3	NMT 244 - S	-	Theory (1), Practical (1), clinical (1)
NMT 354	Cardiovascular Monitoring	3	BMS 232 - S NMT 245 - S	-	Theory (2), clinical (1)
Total					17

Sixth Level

ISLM 108	Human Rights	2	-	-	Theory (2)
BMS 361	Principles Of Learning And Health Education	2	NMT 246 - S NMT 352 - S	-	Theory (2)
NMT 361	Nuclear Medicine Methodology(II)	3	NMT 351 - S NMT 362 -	-	Theory (1), Practical (2)
NMT 362	Nuclear Medicine Patient Care	3	NMT 246 - S NMT 354 - S NMT 361 -	-	Theory (2), Practical (1)
NMT 363	Clinical Nuclear Medicine(II)	3	NMT 353 - S	-	Theory (1), Practical (1), clinical (1)
NMT 364	Advanced Clinical Practice In Nuclear Medicine(I)	4	NMT 351 - S NMT 245 - S	-	Theory (2), Practical (1), clinical (1)
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Seventh Level

code	Course Name	Hr.	requisite	Year.	Activities Desc
NMT 471	Nuclear Medicine Methodology(III)	3	NMT 361 - S	-	Theory (3)
NMT 472	Nuclear Medicine Research Methods	3	BIOS 101 - S NMT 361 - S NMT 362 - S	-	Theory (3)
NMT 473	Clinical Nuclear Medicine(III)	3	NMT 363 - S	-	Theory (1), Practical (1), clinical (1)
NMT 474	Advanced Clinical Practice In Nuclear Medicine(II)	4	NMT 364 - S	-	Theory (2), Practical (1), clinical (1)
Total					13

Eighth Level

NMT 481	Current Issues For Nuclear Medicine Professions	3	NMT 471 - S NMT 473 - S	-	Theory (3)
NMT 482	Independent Studies	3	NMT 472 - S	-	Theory (3)
NMT 483	Nuclear Medicine Technology Seminar	3	NMT 471 - S NMT 473 - S	-	Theory (3)
NMT 484	Advanced Clinical Practice In Nuclear Medicine(III)	4	NMT 474 - S	-	Theory (1), Practical (1), clinical (2)
Total					13