

Study Plan
Degree : Bachelor
Faculty : Inaya Medical Science College
Plan Hrs.: 136
Department : Radiological Sciences
Plan Type : Major
Edition : 1
Gender : Both
Major : RAD Radiological Sciences
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				-	-
Total							17

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	-	-
Total							17

Third Level							
code	course name	H	G	L	H	requisite	Yrl
RAD 231	X- Ray Physics & Equipment	3				ENGL 102 - / P PHYS 101 - / P	-
RAD 232	Radiobiology & Radiation Protection	3				BIOL 101 - / P ENGL 102 - / P	-
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	-
BMS 234	Medical Ethics	2				ETH 101 - / P	-

Group Type : Compulsory 1

Third Level							
code	course name	H	G	L	H	requisite	Yrl
ARAB 103	Writing In Arabic Language	2				ARAB 101 - / P	-
Total							19

Fourth Level							
code	course name	H	G	L	H	requisite	Yrl
RAD 241	Computers & Imaging Modalities	2				COMP 101 - / P RAD 231 - / P RAD 243 - / MC RAD 244 - / MC	-
RAD 242	Radiographic Anatomy	3				BMS 231 - / P	-
RAD 243	Nuclear Medicine Physics & Equipment	3				RAD 231 - / P RAD 241 - / MC	-
RAD 244	Image Recording, Quality Assurance & Pacs	2				RAD 231 - / P RAD 241 - / MC	-
RAD 245	Radiographic Technique(I)	2				RAD 231 - / P RAD 246 - / MC	-
RAD 246	Radiographic Technique(II)	4				RAD 231 - / P RAD 245 - / MC	-
ISLM 107	Economic System in Islam	2			6	-	-
Total							18

Fifth Level							
code	course name	H	G	L	H	requisite	Yrl
RAD 351	Sectional Anatomy	3				RAD 241 - / P RAD 242 - / P	-
RAD 352	Ultrasound Physics And Equipment	3				RAD 242 - / P	-
RAD 353	Radiographic Technique(III)	3				RAD 246 - / P	-
RAD 354	Radiography Clinical Practice(I)	3				RAD 246 - / P	-
RAD 355	Nuclear Medicine Technique(I)	3				RAD 243 - / P	-
ISLM 108	Human Rights	2			6	-	-
Total							17

Sixth Level							
code	course name	H	G	L	H	requisite	Yrl

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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Sixth Level							
code	course name	H	G	L	H	requisite	Yrl
RAD 361	Radiographic Pathology	2				RAD 242 - / P RAD 351 - / P	-
RAD 362	Radiographic Technique(Iv)	3				RAD 353 - / P RAD 354 - / P RAD 363 - / MC	-
RAD 363	Radiography Clinical Practice(II)	3				RAD 354 - / P RAD 362 - / MC	-
RAD 364	Nuclear Medicine Technique(II)	3				RAD 355 - / P	-
RAD 365	Computerized Tomography(I)	3				RAD 351 - / P	-
RAD 366	Ultrasonography(I)	3				RAD 352 - / P	-
Total							17

Group Type : Compulsory 1

Eighth Level	
Total	15

Seventh Level							
code	course name	H	G	L	H	requisite	Yrl
RAD 471	Radiographic Technique(V)	3				RAD 362 - / P RAD 363 - / P RAD 472 - / MC	-
RAD 472	Radiography Clinical Practice(III)	3				RAD 363 - / P RAD 471 - / MC	-
RAD 473	Computerized Tomography(II)	3				RAD 365 - / P	-
RAD 474	Magnetic Resonance Imaging(I)	3				RAD 364 - / P	-
RAD 475	Student Project	2			60	BIOS 101 - / P RAD 363 - / P	-
RAD 476	Radiology Administration	2				RAD 362 - / P	-
Total							16

Eighth Level							
code	course name	H	G	L	H	requisite	Yrl
RAD 481	Radiotherapy Physics And Equipment	3				RAD 364 - / P	-
RAD 482	Radiographic Technique(VI)	3				RAD 471 - / P RAD 483 - / MC	-
RAD 483	Radiography Clinical Practice(Iv)	3				RAD 472 - / P RAD 482 - / MC	-
RAD 484	Ultrasonography(II)	3				RAD 366 - / P	-
RAD 485	Magnetic Resonance Imaging(II)	3				RAD 474 - / 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