

Degree Plan

Degree : Bachelor	Faculty : Inaya Medical Science Colleg	Plan hrs : 136
Semester : 111	Dept : Radiological Sciences	Plan Type : Main
Edition : 1	Major : RAD Radiological Sciences	Gender : All

Group : Compulsory (136)

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

RAD 231	X- Ray Physics & Equipment	3	ENGL 102 - S PHYS 101 - S	-	Theory (3)
RAD 232	Radiobiology & Radiation Protection	3	ENGL 102 - S BIOL 101 - S	-	Theory (3)
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 234	Medical Ethics	2	-	-	Theory (2)
ARAB 103	Writing In Arabic Language	2	ARAB 101 - S	-	Theory (2)
Total					19

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Fourth Level

code	Course Name	Hr.	requisite	Year.	Activities Desc
RAD 241	Computers & Imaging Modalities	2	RAD 244 - S COMP 101 - S RAD 231 - S RAD 243 - S	-	Theory (2)
RAD 242	Radiographic Anatomy	3	BMS 231 - S	-	Theory (3)
RAD 243	Nuclear Medicine Physics & Equipment	3	RAD 231 - S RAD 241 - S	-	Theory (3)
RAD 244	Image Recording, Quality Assurance & Pacs	2	RAD 231 - S RAD 241 - S	-	Theory (2)
RAD 245	Radiographic Technique(I)	2	RAD 246 - S RAD 231 - S	-	Theory (1), Practical (1)
RAD 246	Radiographic Technique(II)	4	RAD 245 - S RAD 231 - S	-	Theory (3), Practical (1)
ISLM 107	Economic System in Islam	2	-	-	Theory (2)
Total					18

Fifth Level

RAD 351	Sectional Anatomy	3	RAD 242 - S RAD 241 - S	-	Theory (2), Practical (1)
RAD 352	Ultrasound Physics And Equipment	3	RAD 242 - S	-	Theory (2), Practical (1)
RAD 353	Radiographic Technique(III)	3	RAD 246 - S	-	Theory (2), Practical (1)
RAD 354	Radiography Clinical Practice(I)	3	RAD 246 - S	-	clinical (3)
RAD 355	Nuclear Medicine Technique(I)	3	RAD 243 - S	-	Theory (3)
ISLM 108	Human Rights	2	-	-	Theory (2)
Total					17

Sixth Level

RAD 361	Radiographic Pathology	2	RAD 242 - S RAD 351 - S	-	Theory (2)
RAD 362	Radiographic Technique(Iv)	3	RAD 363 - S RAD 353 - S RAD 354 - S	-	Theory (2), Practical (1)
RAD 363	Radiography Clinical Practice(II)	3	RAD 354 - S RAD 362 - S	-	clinical (3)
RAD 364	Nuclear Medicine Technique(II)	3	RAD 355 - S	-	Theory (3)
RAD 365	Computerized Tomography(I)	3	RAD 351 - S	-	Theory (2), Practical (1)
RAD 366	Ultrasonography(I)	3	RAD 352 - S	-	Theory (2), Practical (1)
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Seventh Level

code	Course Name	Hr.	requisite	Year.	Activities Desc
RAD 471	Radiographic Technique(V)	3	RAD 362 - S RAD 363 - S RAD 472 -	-	Theory (2), Practical (1)
RAD 472	Radiography Clinical Practice(III)	3	RAD 471 - RAD 363 - S	-	clinical (3)
RAD 473	Computerized Tomography(II)	3	RAD 365 - S	-	Theory (2), Practical (1)
RAD 474	Magnetic Resonance Imaging(I)	3	RAD 364 - S	-	Theory (3)
RAD 475	Student Project	2	BIOS 101 - S RAD 363 - S	-	Theory (1), Practical (1)
RAD 476	Radiology Administration	2	RAD 362 - S	-	Theory (2)
Total					16

Eighth Level

RAD 481	Radiotherapy Physics And Equipment	3	RAD 364 - S	-	Theory (2), Practical (1)
RAD 482	Radiographic Technique(VI)	3	RAD 471 - S RAD 483 -	-	Theory (2), Practical (1)
RAD 483	Radiography Clinical Practice(Iv)	3	RAD 472 - S RAD 482 -	-	clinical (3)
RAD 484	Ultrasonography(II)	3	RAD 366 - S	-	Practical (1), clinical (2)
RAD 485	Magnetic Resonance Imaging(II)	3	RAD 474 - S	-	Theory (1), Practical (1), clinical (1)
Total					15