

CURRICULUM FOR DIAGNOSTIC RADIOLOGY

LEVEL1 (First Year)			
COURSE TITLE	CODE	CREDIT UNITS	PRE-REQUISITES
Arabic Language Skills	ARAB 201	2(2+0)	-----
THE ENTRANCE TO ISLAMIC CULTURE	ICI 101	2(2+0)	-----
INTENSIVE ENGLISH PROGRAM FOR PRE MEDICAL	ENG019	6(0+6)	-----
TOTAL		10	

NOTE:- 1CREDIT HOUR FOR THEORY = 1 CONTACT HOUR, 1CREDIT HOUR FOR PRCTICAL =2 CONTACT HOURS

LEVEL2 (First Year)			
COURSE TITLE	CODE	CREDIT UNITS	PRE-REQUISITES
GENERAL CHEMISTRY FOR HEALTH SCIENCE	CHEM (110)	2(1+1)	ENG019
ZOOLOGY FOR HEALTH SCIENCE	ZOOL (105)	4(3+1)	ENG019
ORGENIC CHEMISTRY FOR HEALTH SCIENCE	CHEM (111)	3(2+1)	ENG019
GENERAL PHYSICS FOR HEALTH SCIENCE	PHYS (102)	4(3+1)	ENG019
BASIC BIOSTATISTICS	COMM(141)	1(1+0)	
TOTAL		14	

NOTE:- 1CREDIT HOUR FOR THEORY = 1 CONTACT HOUR, 1CREDIT HOUR FOR PRCTICAL =2 CONTACT HOURS

LEVEL3 (Second Year)			
COURSE TITLE	CODE	CREDIT UNITS	PRE-REQUISITES
ISLAMIC CULTURE (2)	1C2 (112)	2(2+0)	-----
ARABIC LANGUAGE	ARAB(202)	2(2+0)	-----
RADIATION PHYSICS	RAD (211)	3(2+1)	GENERAL PHYS (102)
APPLIED BIOSTATISTIC	COMM(213)	2(1+1)	COMM 141
INTRODUCTION TO COMPUTER	CS (103)	3(2+1)	-----
INTRODUCTION TO HUMAN ANATOMY	ANAT 211	2(1+1)	ZOOL 105
HUMAN PHYSIOLOGY	PSL223	3(2+1)	ZOOL 105
TOTAL		17	

NOTE:- 1CREDIT HOUR FOR THEORY = 1 CONTACT HOUR, 1CREDIT HOUR FOR PRCTICAL =2 CONTACT HOURS

LEVEL4 (Second Year)			
COURSE TITLE	CODE	CREDIT UNITS	PRE-REQUISITES
ISLAMIC CULTURE(3)	IC3(113)	2(2+0)	-----
BASIC RADIOGRAPHIC TECHNIQUE	RAD223	3(2+1)	RAD 211
RADIOGRAPHIC ANATOMY	RAD221	3(2+1)	ANAT 211
RADIOGRAPHIC PHYSIOLOGY	RAD 222	3(3+0)	PSL223
MEDICAL COMPUTER APPLICATIONS IN RADIOLOGY	RAD231	3(2+1)	CS 103
EMERGENCY CARE	SURG 214	2(1+1)	-----
TOTAL		16	

NOTE:- 1CREDIT HOUR FOR THEORY = 1 CONTACT HOUR, 1CREDIT HOUR FOR PRCTICAL =2 CONTACT HOURS

LEVEL 5 (Third Year)			
COURSE TITLE	CODE	CREDIT UNITS	PRE-REQUISITES
PHYSICS OF NUCLEAR MEDICINE	RAD 312	3(2+1)	PHYS 102
ETHICS AND HEALTH SERVICES	COM 321	2(2+0)	-----
RADIOGRAPHIC PATHOLOGY	PAT334	3(2+1)	ANA211 PHYS 223
RADIOGRAPHIC TECHNIQUE IMAGING	RAD342	3(2+1)	RAD 211
CONTRAST MEDIA	RAD 325	3(2+1)	RAD222
CLINICAL PRACTICE 1	RAD 341	3(1+2)	RAD 223
TOTAL		17	

NOTE:- 1CREDIT HOUR FOR THEORY = 1 CONTACT HOUR, 1CREDIT HOUR FOR PRCTICAL =2 CONTACT HOURS

LEVEL6 (Third Year)			
COURSE TITLE	CODE	CREDIT UNITS	PRE-REQUISITES
ULTRASOUND PHYSICS	RAD 313	3(2+1)	PHYS 102
FLUOROSCOPY	RAD326	3(2+1)	RAD325
CLINICAL PRACTICE 2	RAD 342	3(1+2)	RAD325
MOBILE X-RAY	RAD327	3(2+1)	RAD 324
HEALTH SAFETY AND RADIATION PROTECTION	RAD 314	3(2+1)	RAD212 RAD 341
TOTAL		15	

NOTE:- 1CREDIT HOUR FOR THEORY = 1 CONTACT HOUR, 1CREDIT HOUR FOR PRCTICAL =2 CONTACT HOURS

LEVEL7 (Fourt Year)			
COURSE TITLE	CODE	CREDIT UNITS	PRE-REQUISITES
ISLAMIC CULTURE	IC(4) 114	2(2+0)	PHYS 102
ADVANCE METHODS IN RADIOGRAPHIC IMAGING	RAD428	3(1+2)	RAD324 RAD342
ACCIDENT EMERGENCY IN RADIOGRAPHIC	RAD 429	3(1+2)	RAD324 SUR214
ULTRASOUND TECHNIQUE	RAD443	3(1+2)	RAD 313
CLINICAL PRACTICE 4 (MRI)	RAD 444	3(1+2)	RAD342 RAD341
RADIOLOGY ADMINISTRATION	RAD 415	2(2+0)	RAD 342
TOTAL		16	

NOTE:- 1CREDIT HOUR FOR THEORY = 1 CONTACT HOUR, 1CREDIT HOUR FOR PRCTICAL =2 CONTACT HOURS

LEVEL8 (Fourth Year)			
COURSE TITLE	CODE	CREDIT UNITS	PRE-REQUISITES
CT SCAN	RAD 432	3(1+2)	RAD 325 RAD 428 RAD 444
NUCLEAR MEDICINE	RAD 445	3(2+1)	RAD212
CLINICAL PRACTICE IN DOPPLER ULTRASOUND	RAD 446	3(1+2)	RAD443
ADVANCE RADIOGRPHIC TECHNIQUE	RAD447	3(1+2)	RAD 444 RAD 443
INTRODUCTION TO RADIOTHERAPY	RAD 448	3(2+1)	RAD428
TOTAL		15	

NOTE:- 1CREDIT HOUR FOR THEORY = 1 CONTACT HOUR, 1CREDIT HOUR FOR PRCTICAL =2 CONTACT HOURS



Total Credit Units for Bachelor of Diagnostic Radiology (RAD) are 120.
One year Clinical Internship – Hospital and Community - Based Training.