

Program Study Plan

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College or Department)
Level 1	140 – ENG-2	Reading	Required	-	2	Program
	141- ENG-2	Writing	Required	-	2	Program
	142- ENG-2	Listening & Speaking	Required	-	2	Program
	143- ENG-2	Vocabulary & Grammar	Required	-	2	Program
	140- MATH-3	Introduction to Mathematics	Required	-	2	Program
	140- SKL-2	Learning, Research & thinking skills	Required	-	2	Program
	140 - TECH-3	Computer Skills	Required	-	3	Program
Level 2	150 - ENG-2	General English	Required	-	3	Program
	151 - ENG-2	Technical writing Report	Required	-	2	Program
	150 - MAN-1	Ethics	Required	-	1	Program
	150 - SKL-2	Communication Skills	Required	-	2	Program
	150 -MATH-3	Calculus	Required	-	4	Program
Level 3	ISLM 111	Islamic Culture 1	Required	-	2	Institution
	ARB 201	Arab Writing Skills1	Required	-	2	Institution
	223 PHYS	Physiology	Required	-	2	Program
	204 PHST	Introduction to Physics	Required	-	2	Program
	250 TECH	Computer Applications in Health Sciences	Required	-	2	Program
	231 HIST	The Basics of Histology	Required	-	2	Program
	201 ANT	Anatomy -1	Required	-	2	Program
	241 RESH	Basics of Biostatistics	Required	-	2	Program
	207 BICH	Introduction to Biochemistry	Required	-	2	Program
Level 4	ISLM 112	Islamic Culture 12	Required		2	Institution
	211 RAD	Radiation Physics	Required	204 PHST	3	Program
	221 RAD	Radiographic Anatomy	Required	201 ANT	3	Program
	223 RAD	Basics of General Radiographic Investigations	Required	201 ANT	3	Program
	224 RAD	Radiographic Physiology	Required	223 PHYS	3	Program
	204 ANT	Anatomy – 2	Required	201 ANT	2	Program
	242 RESH	Applied Biostatistics	Required	241 RESH	1	Program
	225 PROF	Patient Care	Required	-	3	Program
Level 5	312 RAD	Ultrasound Physics & Instrumentation	Required	204 RAD	3	Program
	313 RAD	Radiation Protection	Required	211 RAD	2	Program
	222RAD	Techniques of Radiographic Image Recording -1	Required	-	3	Program
	331 RAD	Practical Training (1)	Required	223 RAD	3	Program
	341 RAD	Radiological Pathology	Required		2	Program

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	324 RAD	Special Radiographic Investigations	Required	223 RAD	3	Program
Level 6	304 RAD	Cross Sectional Anatomy	Required	204 ANT	2	Program
	314 RAD	Nuclear Medicine Physics	Required	-	2	Program
	325 RAD	Ultrasound Investigation Techniques	Required	312 RAD	3	Program
	326 RAD	Fluoroscopy Techniques	Required	-	2	Program
	328 RAD	Advanced Imaging Techniques	Required	-	3	Program
	332 RAD	Practical Training (2)	Required	324 RAD	3	Program
	351 RAD	Radiation Equipment & Management	Required	-	2	Program
	329 RAD	Techniques of Radiographic Image Recording -2	Required	222RAD	2	Program
Level 7	427 RAD	Computerized Tomography Techniques	Required	304 RAD	3	Program
	433 RAD	Practical Training (3)	Required	331 RAD	2	Program
	434 RAD	Practical Training (4)	Required	325 RAD	2	Program
	452 RAD	Advance Equipment	Required	-	3	Program
	442 RAD	Accident and Emergency Radiography	Required	-	2	Program
	443 RAD	Nuclear Medicine Techniques	Required	314 RAD	2	Program
	444 RAD	X-Ray Film Reading	Required	-	2	Program
Level 8	ISLM 113	Islamic Culture 3	Required	-	2	Institution
	ARB 202	Arab writing Skills2	Required	-	2	Institution
	435 RAD	Practical Training (5)	Required	427 RAD	2	Program
	436 RAD	Practical Training (6)	Required	443 RAD	2	Program
	445 RAD	Magnetic Resonance Imaging Techniques	Required	-	3	Program
	446 RAD	Radiology Departments Management	Required	-	2	Program
	461 RAD	Scientific Research Methodology	Required	-	2	Program
Level 9	ISLM 114	Islamic Culture 4	Required	--	2	Institution
	438 RAD	Practical Training (7)	Required	445 RAD	2	Program
	547 RAD	Essential of Radiotherapy	Required	-	3	Program
	548 RAD	Applied Radiological Pathology	Required	-	2	Program
	562 RAD	Project Work	Required	461 RAD	2	Program
		Internship	Required			Program