

DETAILED MATRIX FOR COURSES OF DIFFERENT LEVELS

LEVEL ONE COURSES

Level		Semester			Total Credits	Total Hours
1		I			60	600
Code	Course	Credits	Theory	Self Study	Practical	Total
RADT114	Introduction to ICT & Library	4	13	13	14	40
RADT113	Clinical-Psychology	3	20	10	0	30
RADT114	Civic education	4	15	15	10	40
RADT113	Sociology	3	20	10	0	30
RADT114	Public Health	5	30	20	0	50
RADT113	Medical Ethics	3	15	15	0	30
RADT114	Language	4	20	10	10	40
RADT113	Medical Terminology	3	20	10	0	30
RADT116	Anatomy I	6	30	15	15	60
RADT126	Anatomy II	6	30	15	15	60
RADT113	Pharmacology I	3	20	10	10	
RADT113	Microbiology	3	15	15	0	30
RADT119	Patient care & First Aid	9	50	20	20	90
RADT114	Radiologic physics I	4	30	10	0	40
RADT115	Radiologic physics II	5	30	20	0	50

Level		Semester			Total Credits	Total Hours
1		II			60	600
Code	Course	Cr	Theory	Self Study	Practical	Total
RADT126	Image processing I	6	40	10	10	60
RADT127	Imaging equipment I	7	50	10	10	70
RADT123	Radiation protection	3	20	10	0	30
RADT124	Radiation biology	4	30	10	0	40
RADT126	Radiographic procedures I	6	30	10	20	60
RADT125	Nursing Clinical placement	5	0	0	0	200
RADT127	Radiographic Practice	7	10	0	270	280

LEVEL TWO COURSES

Level		Semester			Total Credits	Total Hours
2		I			60	600
Code	Course	Credits	Theory	Self Study	Practical	Total
RADT213	Pharmacology II	3	10	10	10	30
RADT219	Medical Pathology	9	60	20	10	90
RADT214	Research Methodology	4	30	20	0	40
RADT216	Image processing II	6	30	10	20	60
RADT215	Imaging Equipment II	6	40	10	10	60
RADT217	Radiographic Procedures II	7	30	10	30	70
RADT215	Radiographic Pathology	5	30	10	10	50

Level		Semester			Total Credits	Total Hours
2		II			60	600
Code	Course	Credits	Theory	Self Study	Practical	Total
RADT225	Radiographic procedures III	5	15	15	20	50
RADT225	Ultrasound I	5	15	15	20	50
RADT223	Communication Skills	3	10	20	10	30
RADT223	Computer Literacy	3	10	10	10	30
RADT225	Biostatistics and Epidemiology	5	30	10	10	50
RADT2216	Radiographic Practice II	16	0	0	640	640

LEVEL THREE COURSES

Level		Semester			Total Credits	Total Hours
3		I			60	600
Code	Course	Credits	Theory	Self Study	Practical	Total
RADT315	Radiographic Procedures IV	9	30	10	50	90
RADT316	Ultrasound II	7	20	20	30	60
RADT313	Quality Assurance	3	20	10	0	30
RADT313	HIV/AIDS	3	15	15	0	30
RADT314	Health Management	5	30	20	0	40
RADT3210	Radiographic Practice III	10	50	0	350	400

Level		Semester			Total Credits	Total Hours
3		II			60	600
Code	Course	Cr	Theory	Self Study	Practical	Total
RADT327	Nuclear Medicine	7	30	10	30	70
RADT326	Radiotherapy	6	30	10	20	60
RADT3210	Radiographic Practice V	10	50	0	350	400
RADT3216	Research Proposal	16	-	160	-	160