

Level	Course Code	Course Title	Credits
1000	1000 Level - Semester 1		
	AH 1101	English and Communication Skills - I	Non credit
	AH 1102	Information Technology	Non credit
	AH 1103	Basic Human Anatomy	2
	AH 1106	Introduction to Psychology	2
	RA 1101	Human Physiology	2
	RA 1102	Basic Biochemistry	1
	RA 1103	General Physics	2
	RA 1104	Mathematics - I	2
	RA 1105	Introduction to Electronics and Instrumentation	2
	1000 Level - Semester 2		
	AH 1201	English and Communication Skills - II	Non credit
	AH 1203	General Pathology	2
	RA 1201	Atomic and Radiation Physics	2
	RA 1202	Radiobiology and Radiation Protection	2
	RA 1203	Applied Anatomy - I	2
	RA 1204	Medical Imaging Equipment	3
	RA 1205	Plain Radiography - I	2
	RA 1206	Medical Image Processing - I	3
Total No. of Credits for 1000 Level			29
2000	2000 Level - Semester 1		
	AH 2101	English and Communication Skills - III	Non credit
	RA 2101	Programming Techniques	3
	RA 2102	Fluoroscopy - I	2
	RA 2103	Computed Tomography - I	3
	RA 2104	Mathematics - II	2
	RA 2105	Modern Physics	2
	RA 2106	Care of Patient - I	2
	RT 2101	Radiotherapy Equipment and Physics - I	2
	RT 2102	Molecular Oncology	2
	2000 Level - Semester 2		
	AH 2201	English and Communication Skills - IV	Non credit
	RA 2201	Ethics in Medical Radiation Sciences	1
	RA 2202	Medical Image Processing - II	3
	RA 2203	Common Systemic Diseases	2
	RA 2204	Magnetic Resonance Imaging - I	3
	RT 2201	Principles of Radiotherapy and Oncology	2
	RT 2202	Radiotherapy Methods - I	2
	Total No. of Credits for 2000 Level		

3000	3000 Level - Semester 1		
	RA 3101	Nuclear Imaging - I	3
	RT 3101	Radiotherapy Physics and Equipment - II	2
	RT 3102	Applied Anatomy in Radiotherapy	2
	RT 3103	Treatment Planning - I	2
	RT 3104	Clinical Oncology and Radiotherapy - I	2
	RT 3105	Radiotherapy Methods - II	2
	RT 3106	Clinical Practice of Radiotherapy - I	2
	3000 Level - Semester 2		
	RA 3201	Statistics	2
	RT 3201	Radiation Protection and Safety in Radiotherapy	2
	RT 3202	Care of Patient - II	2
	RT 3203	Treatment Planning - II	2
	RT 3204	Clinical Oncology and Radiotherapy - II	2
	RT 3205	Quality Assurance in Radiotherapy - I	2
RT 3206	Clinical Practice of Radiotherapy - II	3	
Total No. of Credits for 3000 Level		30	
4000	4000 Level - Semester 1		
	RA 4101	Research Methodology	2
	RT 4101	Paediatric Radiotherapy	2
	RT 4102	Quality Assurance in Radiotherapy - II	2
	RT 4103	Evidence Based Clinical Practice	2
	RT 4104	Maintenance of Radiotherapy Equipment	2
	RT 4105	Radiation Dosimetry and Applications	2
	RT 4106	Clinical Practice of Radiotherapy - III	3
	4000 Level - Semester 2		
	RA 4201	Research Project	6
	RA 4202	Medical Data Communication	1
	RT 4201	Treatment Planning - III	2
	RT 4202	Advanced Radiotherapy Methods	2
	RT 4203	In-service Training in Radiotherapy	4
	Total No. of Credits for 4000 Level		30
Total No. of Credits for B.Sc. Radiotherapy Degree		120	
<p>AH - Common module in Allied Health Sciences degree programmes RA - Common module for Radiography and Radiotherapy degree programmes RT - Module in Radiotherapy degree programme</p>			