

 NAZRUL UNIVERSITY				FACULTY OF SCIENCE AND TECHNOLOGY			DEGREE PROGRAMME: B.Sc in Medical Radiology and Imaging Technology			WITH EFFECT FROM THE ACADEMIC SESSION: 2021-22						
Abbreviated Degree	Discipline	Abbreviated Degree	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks
											Practical	Theoretical	Practical	Theoretical		
BMRIT	Medical Radiology and Imaging Technology	BMRIT	I	Human Anatomy	C	BMRITC101	CC-1	4-0-0	4	25		30		70	100	800
				Human Anatomy Practical	C	BMRITC102	CC-2	0-0-4	2		60		40		100	
				Human Physiology	C	BMRITC103	CC-3	4-0-0	4			30		70	100	
				Human Physiology Practical	C	BMRITC104	CC-4	0-0-4	2		60		40		100	
				National Healthcare Delivery System	C	BMRITC105	CC-5	4-0-0	4			30		70	100	
				Computer Application	AE	AECC101	AECC-1	4-0-0	4			30		70	100	
				Computer Application Practical	AE	AECC102	AECC-2	0-0-4	2		60		40		100	
				English Communication	AE	AECC103	AECC-3	3-0-0	3			30		70	100	
			II	Applied Human Anatomy and Physiology	C	BMRITC201	CC-6	4-0-0	4	26		30		70	100	700
				Fundamental Physics and Radiological Physics	C	BMRITC202	CC-7	4-0-0	4			30		70	100	
				Conventional Radiography and Equipment	C	BMRITC203	CC-8	4-0-0	4			30		70	100	
				Radiographic and Image Processing Techniques	C	BMRITC204	CC-9	4-0-0	4			30		70	100	
				Radiographic and Image Processing Techniques Practical	C	BMRITC205	CC-10	0-0-4	2		60		40		100	
				Choose from the pool of generic elective courses offered in the second semester of allied health science disciplines other than the discipline in which degree program is taken	GE	See pool	GEC-1	See pool	4			30		70	100	
				Environmental Studies	AE	AECC201	AECC-4	4-0-0	4			30		70	100	
			III	Pathology	C	BMRITC301	CC-11	4-0-0	4	24		30		70	100	700
				Clinical Radiography Positioning Part – I	C	BMRITC302	CC-12	4-0-0	4			30		70	100	
				Clinical Radiography Positioning Part – I Practical	C	BMRITC303	CC-13	0-0-4	2		60		40		100	
				Modern Radiological and Imaging Equipment	C	BMRITC304	CC-14	4-0-0	4			30		70	100	
				Contrast and Special Radiography Procedure	C	BMRITC305	CC-15	4-0-0	4			30		70	100	
				Contrast and Special Radiography Procedure Practical	C	BMRITC306	CC-16	0-0-4	2		60		40		100	
				Choose from the pool of generic elective courses offered in the second semester of allied health science disciplines other than the discipline in which degree program is taken	GE	See pool	GEC-2	See pool	4			30		70	100	
			IV	Physics of Newer Imaging Modalities	C	BMRITC401	CC-17	4-0-0	4	26		30		70	100	700
				Clinical Radiography Positioning Part – II	C	BMRITC402	CC-18	4-0-0	4			30		70	100	
				Clinical Radiography Positioning Part – II Practical	C	BMRITC403	CC-19	0-0-4	2		60		40		100	
				Modern Radiological and Imaging Techniques including Patient Care	C	BMRITC404	CC-20	4-0-0	4			30		70	100	
				Quality Control in Radiology and Radiation Safety	C	BMRITC405	CC-21	4-0-0	4			30		70	100	
				Clinical Posting	C	BMRITC406	CC-22	0-0-8	4		60		40		100	
				Choose from the pool of generic elective courses offered in the second semester of allied health science disciplines other than the discipline in which degree program is taken	GE	See pool	GEC-3	See pool	4			30		70	100	

