

B.Sc. in Radiology Imaging & Technology, Choice Based Credit System, Batch 2021 and onwards

Study Scheme
Bachelors of Science (B.Sc.) in
RADIOLOGY IMAGING & TECHNOLOGY

Batch 2021 Onwards

By
Board of Studies

Signature of Convenor (BOS) Signature of Chairman (BOS)

SCHEME OF THE PROGRAM:

Semester-I

Sr. No.	Course Code	Course Type	Course Title	L-T-P*	Credits	Marks Distribution		Marks
						Internal	External	
1.	BRIT-101-21	Core Theory	Basics of Anatomy-I	3-1-0	4	40	60	100
2.	BRIT-102-21	Core Theory	Basics of Physiology-I	3-1-0	4	40	60	100
3.	BRIT-103-21	Core Theory	Radiographic Photography-I	3-1-0	4	40	60	100
4.	BRIT-104-21	Core Practical/Lab	Basics of Anatomy-I Practical	0-0-4	2	60	40	100
5.	BRIT-105-21	Core Practical/Lab	Basics of Physiology-I Practical	0-0-4	2	60	40	100
6.	BRIT-106-21	Core Practical/Lab	Radiographic Photography Practical	0-0-4	2	60	40	100
7.	BTHU 103-18	Ability Enhancement Compulsory Course (AECC)-I	English	1-0-0	1	40	60	100
8.	BTHU 104-18	Ability Enhancement Compulsory Course-(AECC)	English Practical/Laboratory	0-0-2	1	30	20	50
9.	HVPE-101-18	Ability Enhancement Compulsory Course-(AECC)	Human Values, De-addiction & Traffic Rules	3-0-0	3	40	60	100
10.	HVPE-102-18	Ability Enhancement Compulsory Course-(AECC)	Human Values, De-addiction & Traffic Rules (Lab/Seminar)	0-0-1	1	25	--**	25
11.	BMPD 102-18		Mentoring & Professional Development	0-0-1	1	25	--**	25
Total				13-3-16	25	460	440	900

*A course can either have four Hrs Lecture or Three Hrs Lecture + One Hrs Tutorial as per requirement

**The Human Values, De-addiction and Traffic Rules (Lab/ Seminar) and Mentoring and Professional Development course will have internal evaluation only.

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Semester-II

Sr. No.	Course Code	Course Type	Course Title	L-T-P*	Credits	Marks Distribution		Marks
						Internal	External	
1.	BRIT-201-21	Core Theory	Basics of Anatomy-II	3-1-0	4	40	60	100
2.	BRIT-202-21	Core Theory	Basics of Physiology-II	3-1-0	4	40	60	100
3.	BRIT-203-21	Core Theory	Radiology graphic Photography-II	3-1-0	4	40	60	100
4.	BRIT-204-21	Core Practical/Lab	Basics of Anatomy-II Practical	0-0-4	2	60	40	100
5.	BRIT-205-21	Core Practical/Lab	Basics of Physiology-II Practical	0-0-4	2	60	40	100
6.	BRIT-206-21	Core Practical/Lab	Radiology graphic Photography-II Practical	0-0-4	2	60	40	100
7.	EVS102-18	Ability Enhancement Compulsory Course (AECC)-III	Environmental Studies	2-0-0	2	40	60	100
8.	BMPD 202-18		Mentoring & Professional Development	0-0-1	1	25	--	25
		Total		11-3-13	25	365	360	725

*A course can either have four Hrs Lecture or Three Hrs Lecture + One Hrs Tutorial as per requirement

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Semester		Third (3 rd)									
Course Code	Group	Course Type	Course Name / Title	Load Allocation				Marks Distribution		Total Marks	Credit
				Lecture	Tutorial	Practical	Studio (If Applicable)	Internal	External		
BRIT 301-21		Core Theory	Equipments of modern imaging technology	3	1	0		40	60	100	4
BRIT 302-21		Core Theory	Contrast and Special Radiographic Procedures	3	1	0		40	60	100	4
BRIT 303-21		Core Theory	Clinical Radiography Positioning	3	1	0		40	60	100	4
BRIT 304-21		Core Practical/Lab	Equipments of modern imaging technology Practical	0	0	4		60	40	100	2
BRIT 305-21		Core Practical/Lab	Contrast and Special Radiographic Procedures Practical	0	0	4		60	40	100	2
BRIT 306-21		Core Practical/Lab	Clinical Radiography Positioning Practical	0	0	4		60	40	100	2
BRIT 307-21		Ability Enhancement Compulsory Course (AECC)-IV	Introduction to Quality & Patient Safety	2	1	0		40	60	100	3

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Bachelor of Radiology Imaging & Technology Course for session 2021 Onwards

Semester		Fourth (4th)									
Course Code	Group	Course Type	Course Name / Title	Load Allocation				Marks Distribution		Total Marks	Credit
				Lecture	Tutorial	Practical	Studio (If Applicable)	Internal	External		
BRIT 401-21		Core Theory	Physics of newer imaging modalities	3	1	0		40	60	100	4
BRIT 402-21		Core Theory	Interventional Radiological Techniques	3	1	0		40	60	100	4
BRIT 403-21		Core Theory	Advance Techniques and Instrumentation of MRI	3	1	0		40	60	100	4
BRIT 404-21		Core Practical/Lab	Physics of newer imaging modalities Practical	0	0	4		60	40	100	2
BRIT 405-21		Core Practical/Lab	Interventional Radiological Techniques Practical	0	0	4		60	40	100	2
BRIT 406-21		Core Practical/Lab	Advance Techniques and Instrumentation of MRI Practical	0	0	4		60	40	100	2
BRIT 407-21		Ability Enhancement Compulsory Course (AECC)-V	Basic in Computers and Information Science	2	1	0		40	60	100	3
BRIT 408-21		Ability Enhancement Compulsory Course (AECC)-V	Basic in Computers and Information Science (Practical)	0	0	2		60	40	100	1

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