



THE ASSAM
ROYAL GLOBAL UNIVERSITY
GUWAHATI

CRITERION 1

CURRICULAR ASPECTS

METRIC NO.
1.3.3

B.Sc. Radiography and Advance Imaging Technology

Field Work / Research Project / Internship



Guwahati, Assam, India
4P6F+QH7, Royal Path, Betkuchi, AHOM GAON, Guwahati, Assam
781040, India
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Long 91.72404°
29/12/22 10:22 AM GMT +05:30



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ROYAL GLOBAL UNIVERSITY

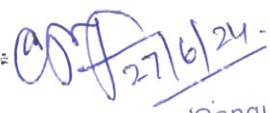
(Under Section 2(f) of UGC Act 1956)



To Whom It May Concern

This is to certify that, as part of the curriculum for following programmes at The Assam Royal Global University, it has been mandated in syllabus that all students will undertake a compulsory project/internship. However, these Programmes were introduced recently and hence, there is no evidence of Project Report submitted by the students.

SL	Programmes	Year of Commencement of the Programme	Semester in which Project/Internship are mandated in syllabus
1	B. Sc.- Medical and Laboratory Technology	2020-21	7 th and 8 th Semesters
2	BA - Film and Television Production	2022-23	3 rd and 5 th semester
3	MA - Film and Television Production	2022-23	3 rd semester
4	B. Sc. Animation and Visual Effects	2021-22	6 th semester
5	B. Optometry	2021-22	7 th and 8 th Semesters
6	B. Sc. Operation Theatre Management	2022-23	5 th Semester
7	B. Sc. Radiology and Advance Imaging Technology	2022-23	After 6 th semester
8	B. Sc. Mathematics and Computing	2021-22	6 th Semester
9	BA Public Administration	2022-23	3 rd and 5 th semester
10	B. Des Graphic Design	2022-23	7 th and 8 th Semesters


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8. PROGRAMME STRUCTURE

BSc. Radiography And Advance Imaging Technology

Programme Structure

1 ST SEMESTER (PART I)							
Sl. No.	Subject Code	Names of subjects	L	T	P	C	TCP
Core Subjects							
1	RIT242C111	Anatomy-I	2	0	4	4	6
2	RIT242C112	Physiology-I	2	0	4	4	6
3	RIT242C113	Biochemistry-I	2	0	4	4	6
Skill Enhancement Course (SEC)							
4	RIT242S111	SEC-I: Medical Law and Ethics-I	0	0	4	2	4
Value Addition Course (VAC)							
5	RIT242V101	VAC-I	2	0	0	2	2
Ability Enhancement Compulsory Courses (AECC)							
6	CEN982A101	AECC 1: Communicative English I	1	0	0	1	1
7	BHS982A104	AECC 2: Behavioral Science I	1	0	0	1	1
Generic Elective							
8	RIT242G101	GE-I : Hospital Duty and Patient Care-I	3	0	0	3	3
	RIT242G102	GE-I : Medical Emergencies	3	0	0	3	3
9		GE-II	3	0	0	3	3
TOTAL			19	2	3	24	24
2 ND SEMESTER							
Sl. No.	Subject Code	Names of subjects	L	T	P	C	TCP
Core Subjects							
1	RIT242C211	Anatomy-II	2	0	4	4	6
2	RIT242C212	Physiology-II	2	0	4	4	6

3	RIT242C213	Biochemistry-II	2	0	4	4	6
Skill Enhancement Course (SEC)							
4	RIT242S211	SEC-II: Medical Law and Ethics-II	0	0	4	2	4
Value Addition Course (VAC)							
5	RIT242V201	VAC-II	2	0	0	2	2
Ability Enhancement Compulsory Courses (AECC)							
6	CEN982A201	AECC 3: Communicative English II	1	0	0	1	1
7	BHS982A204	AECC 4: Behavioral Science-II	1	0	0	1	1
Generic Elective							
8	RIT242G201	GE-III: Hospital Duty and Patient Care-II	3	0	0	3	3
	RIT242G202	GE-III: Microbiology	3	0	0	3	3
10		GE-IV	3	0	0	3	3
		TOTAL	19	2	3	24	24

3RD SEMESTER (PART II)							
Sl. No.	Subject Code	Names of subjects	L	T	P	C	TCP
Core Subjects							
1	RIT242C301/311	Basic Physics	2	0	4	4	6
2	RIT242C312	General Radiographic Technique - I	0	0	8	4	4
Discipline Specific Elective (DSE) (any one)							
4	RIT242D301	DSE 1: Radiation Hazards & Protection	4	0	0	4	4
	RIT242D302	DSE 1: Pharmacology	4	0	0	4	4

Ability Enhancement Compulsory Courses (AECC)							
5	CEN982A301	AECC 5: Communicative English III	1	0	0	1	1
6	BHS982A304	AECC 6: Behavioral Science III	1	0	0	1	1
Generic Elective							
7	RIT242G301	GE-V: Basics of Pathology	3	0	0	3	3
	RIT242G302	GE-V: Orientation in Clinical Sciences					
8		GE-VI	3	0	0	3	3
Internship							
9	RIT242C313	Clinical Posting	4	0	0	4	4
TOTAL			22	1	12	24	26

4 TH SEMESTER							
Sl.No.	Subject Code	Names of subjects	L	T	P	C	TCP
Core Subjects							
1	RIT242C401	Physics of Radiology	3	1	0	4	4
2	RIT242C402	General Radiographic Technique-II	3	1	0	4	4
Discipline Specific Elective (DSE) (any one)							
3	RIT242D411	DSE 2: Techniques of General Radiography	0	0	8	4	8
	RIT242D412	DSE 2: Procedures of Microbiology	0	0	8	4	8
Skill Enhancing Course (SEC)							
5	RIT242S411	SEC-III: Computer Skills	0	0	4	2	4
Value Addition Course (VAC)							
6	RIT242V401	VAC-III	2	0	0	2	2

Generic Elective							
7	RIT242G401	GE-VII : Basics of Ultrasound and ECG	3	0	0	3	3
	RIT242G402	GE-VII: Medical Emergencies & Patient Care					
8		GE-VIII	3	0	0	3	3
Ability Enhancement Elective Courses (AEEC)							
9	CEN982A401	AEEC 7: Communicative English IV	1	0	0	1	1
10	BHS982A402	AEEC 8: Behavioural Science IV	1	0	0	1	1
TOTAL			21	2	1	24	24

5 TH SEMESTER (PART III)							
Sl. No.	Subject Code	Names of subjects	L	T	P	C	TCP
Core Subjects							
1	RIT242C501/511	Computed Tomography	2	0	4	4	6
2	RIT242C502	Radiographic Special Procedures	3	1	0	4	4
Discipline Specific Elective (DSE) (one from each set)							
3	RIT242D501	DSE 3: Darkroom Technique	4	0	0	4	4
	RIT242D502	DSE 3: Patient Assessment and Medication Administration	4	0	0	4	4
4	RIT242D503	DSE 4: Procedures of Special X-ray	0	0	8	4	4
	RIT242D504	DSE 4: Basic and Advanced Life Support	0	0	8	4	4
Value Addition Course (VAC)							
5	RIT242V501	VAC-IV	2	0	0	2	2
Ability Enhancement Compulsory Courses (AECC)							
6	CEN982A501	AECC 9: Communicative English-V	1	0	0	1	1
7	EVS982A503	AECC 10: Environmental Studies & Sustainable Development I	1	0	0	1	1
Internship							

8	RIT242C513	Clinical Posting	6	0	0	6	6
		TOTAL	24	2	0	26	26
6TH SEMESTER							
Sl. No.	Subject Code	Names of subjects	L	T	P	C	TCP
Core Subjects							
1	RIT242C601	Magnetic Resonance Imaging	3	1	0	4	4
2	RIT242C602	Basics of Radiotherapy	3	1	0	4	4
Discipline Specific Elective (DSE) (any three)							
3	RIT242D601	DSE 5: Fundamentals of Medical Terminology	4	0	0	4	4
	RIT242D602	DSE 5: Biostatistics and Research Methodology	4	0	0	4	4
4	RIT242D603	DSE 6: Techniques of Mammography & Fluoroscopy	4	0	0	4	4
	RIT242D604	DSE 6: Forensic Medicine	4	0	0	4	4
5	RIT242D605	DSE 7: Interventional Radiology	4	0	0	4	4
	RIT242D606	DSE 7: Medical Equipment Usage and Management	4	0	0	4	4
Skill Enhancing Course (SEC)							
9	RIT242S601	SEC-IV: Project	0	0	4	2	4
Value Addition Course (VAC)							
10	RIT242V6601	VAC-V	2	0	0	2	2
Ability Enhancement Compulsory Courses (AECC)							
11	CEN982A601	AECC 11: Communicative English-VI	1	0	0	1	1
12	EVS982A603	AECC 12: Environmental Studies & Sustainable Development II	1	0	0	1	1
		TOTAL	24	1	1	26	26

Total credit for the course: 24+24+24+24+26+26 = 148

12 MONTH OF OF ROTATIONAL INTERNSHIP

9.COURSE STRUCTURE FOR BRIT



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