THE ASSAM
ROYAL GLOBAL UNIVERSITY
— GUWAHATI —

CRITERION 1
CURRICULAR ASPECTS

METRIC NO. 1.3.3

B.Sc. Animation and Visual Effects

Field Work / Research Project / Internship

<u>To Whom It May Concern</u>

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	7th and 8th Semesters
2	BA - Film and Television Production	2022-23	3rd and 5th semester
3	MA - Film and Television Production	2022-23	3rd semester
4	B. Sc. Animation and Visual Effects	2021-22	6th semester
5	B. Optometry	2021-22	7th and 8th Semesters
6	B. Sc. Operation Theatre Management	2022-23	5th Semester
7	B. Sc. Radiology and Advance Imaging Technology	2022-23	After 6th semester
8	B. Sc. Mathematics and Computing	2021-22	6th Semester
9	BA Public Administration	2022-23	3rd and 5th semester
10	B. Des Graphic Design	2022-23	7th and 8th Semesters

27/6/24

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ROYAL GLOBAL UNIVERSITY

GUWAHATI

ROYAL SCHOOL OF COMMUNICATIONS AND MEDIA (RSCOM)

SYLLABUS

&

COURSE STRUCTURE

B.Sc. ANIMATION AND VISUAL EFFECTS

(2021 – 2024)

LEARNING OUTCOME-BASED CURRICULUMFRAMEWORK

OF

ROYAL SCHOOL OF COMMUNICATIONS AND MEDIA

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Credit Distribution:

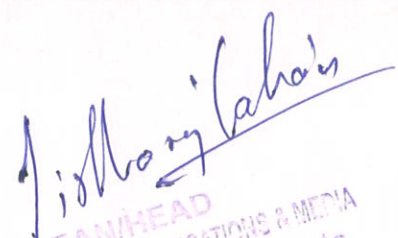| Courses	Number of Courses	Credits (Theory +Practical)	Total Credits
Core Papers: 1st and 2nd Semester	6	6	
3rd and 4th Semester	6	6	96
5th and 6th Semester	4	6	
Discipline Specific Elective: 6th Semesters	2	4	8
Ability Enhancement Elective Courses	2	2	4
Ability Enhancement Compulsory Courses: Communicative English	5	1	5
Behavioural Science	2	1	2
Environmental Science	1	2	2
TOTAL	28		117

Note

1. Every student must undergo a Summer Internship Project of 8 weeks (In-plant) carrying 20 credits in their 5th Semester.

2. Every student must submit a Project/Portfolio project carrying 6 credits in their 6th Semester.

		PROGRAME STRUCTURE					
		RSCOM **(B.Sc. in Animation &Visual Effects)**					
		1st Semester					
Sl. No.	Subject Code	Names of subjects	L	T	P	C	TCP
		Core Papers:					
1	AVE092C101	Human Communication	5	1	0	6	6
2	AVE092C112	Introduction to Animation and Visual Effects	0	0	8	4	8
3	AVE092C113	Photography, Photo Editing and Photo VFX	0	0	8	4	8
		Ability Enhancement Compulsory Course (AECC)					
4	CEN982A101	Communicative English – I	1	0	0	1	1
5	BHS982A104	Behavioural Science-I	1	0	0	1	1
		Generic Elective (GE)					
6		GE	0	0	3	3	6
7		GE	0	0	3	3	6
		Total -				22	
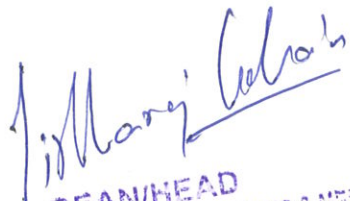
		2nd Semester					
Sl. No.	Subject Code	Names of subjects	L	T	P	C	TCP
		Core Papers:					
1	AVE092C104	Development of Mass Communication	5	1	0	6	6
2	AVE092C115	Videography and Video Production	0	0	10	5	10
3	AVE092C116	Computer Application (Design, Graphics& Compositing)	0	0	8	4	8
		Ability Enhancement Compulsory Course (AECC)					
4	CEN982A201	Communicative English – II	1	0	0	1	1
5	BHS982A204	Behavioural Science-II	1	0	0	1	1
		Elective: Generic (GE)					
6		GE	0	0	3	3	6
7		GE	0	0	3	3	6
		Total -				23	

3rd Semester

Sl. No.	Subject Code	Names of subjects	L	T	P	C	TCP
		Core Papers:					
1	AVE092C311	2D Animation	0	1	5	6	11
2	AVE092C312	3D Lighting and Rendering	0	1	5	6	11
3	AVE092C313	Introduction to Visual Effects	0	1	3	4	7
		Ability Enhancement Compulsory Course (AECC)					
4	EVS982A303	Environmental Science	2	0	0	2	2
5	CEN982A301	Comm. Eng– III	1	0	0	1	1
		Ability Enhancement Elective Course (AEEC) (2) (Skill Based)					
6	FLG992S302	French 1/Any other course offered by other schools of RGU and opted by students	2	0	0	2	2
		Elective: Generic (GE)					
7	JMC092G311	GE	0	0	3	3	3
8	JMC092G312	GE	0	0	3	3	3
		Total -				27	

4th Semester

Sl. No.	Subject Code	Names of subjects	L	T	P	C	TCP
		Core Papers:					
1	AVE092C411	2D Animation FX and Compositing	0	1	5	6	11
2	AVE092C412	3D Animation Techniques and Dynamics	0	1	5	6	11
3	AVE092C413	Advanced Visual Effects Techniques	0	1	3	4	7

		Ability Enhancement Compulsory Course (AECC)					
4	CEN982A401	Comm. Eng– IV	1	0	0	1	1
		Ability Enhancement Elective Course (AEEC) (2) (Skill Based)					
5		French 1/Any other course offered by other schools of RGU and opted by students	2	0	0	2	2
		Elective: Generic (GE)					
6	JMC092G411	GE	3	0	0	3	3
7	JMC092G412	GE	3	0	0	3	3
		Total -				25	

5th Semester

Sl. No.	Subject Code	Names of subjects	L	T	P	C	TCP
		Core Paper:					
1	AVE092C511	Visual magic	2	1	6	6	9
2	AVE092C512	Introduction to Architecture Modelling	2	1	6	6	9
3	AVE092C513	Project and Portfolio	0	0	6	6	12
		Ability Enhancement Compulsory Course (AECC)					
4	CEN982A501	Comm. Eng– V	1	0	0	1	1
		Discipline Specific Elective-1 (DSE-1)					
5	AVE092D511	Specialization on 2D	0	1	6	4	7
5	AVE092D511	Specialization on 3D	0	1	6	4	7
		Discipline Specific Elective-2 (DSE-2)					
6	AVE092D512	Crafting	0	0	4	4	4
6	AVE092D512	Specialization on VFX	0	1	6	4	7
		Total -					

6th Semester

Sl. No.	Subject Code	Names of subjects	L	T	P	C	TCP
		Core Papers:					
1	AVE092C611	Internship	0	0	25	25	50
		Total -				25	

SYLLABUS
(1st SEMESTER)

Paper : History of Animation and Multimedia	Subject Code: AVE092C101
L-T-P-C: 5-1-0-6	Credit Units : 6

Course Objectives	Teaching Learning Process	Learning Outcomes	Course Evaluation
*The subject will introduce the history of Animation. *To understand the growth of	*Lecture *Assignment and problem solving *Individual/Group Presentation/Case	•Students will learn the history of Animation. •Exposed to all the growth of Animation industry.	*Continuous Evaluation: 15% *Assignment, Class Test, Viva, Seminar, Quiz: Any Three

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DEAN/HEAD
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