ADAMAS UNIVERSITY, KOLKATA

SCHOOL OF MEDIA AND COMMUNICATION

DEPARTMENT OF MEDIA STUDIES

BGA3401

B.Sc. Graphics, Animation and Media Technology

(2026-2030)

NEP 2020 Compliant Program Structure

174 Credits

School of Media and Communication, Adamas University

B.Sc. Graphics, Animation and Media Technology

Program Structure

(2026-2030)

1st Year								
SEMESTER I								
S. No	**Type of Course**	**Code**	**Title of the Course**	**Contact Hours Per Week**				**Total Credits**
				L	**C**	**P**	**C**	**C**
1	CC	BGA112	Graphic Design with Adobe Illustrator	2	0	4	4	4
2	CC	BGA113	Photography and Adobe Photoshop	0	1	6	4	4
3	MDC		To be chosen from the bucket	-	-	-	3	3
4	AEC	AEC101	Communicative English-I	2	0	0	2	2
5	AEC (FL1)	AEC107	French-I	2	0	0	2	2
		AEC108	German-I					
		AEC109	Spanish-I					
6	Minor	IKS101	Indian Knowledge System	4	0	0	4	4
7	Minor	GEN101	AI for Everyone	2	0	0	2	2
8	VAC	VAC105	Community Engagement and Social Responsibility	2	0	0	2	2
							Semester Credits	**23**
SEMESTER II								
1	CC	BGA115	UI & UX Design	0	1	6	4	**4**
2	CC	BGA116	Videography and Video Editing	0	1	6	4	**4**
3	MDC	--	To be chosen from the bucket	-	-	-	3	**3**
4	VAC	VAC101	Environmental Education-I	2	0	0	2	**2**
5	AEC	AEC102	Communicative English-II	2	1	0	3	**3**
6	AEC (FL2)	AEC110 AEC111 AEC112	French-II German-II Spanish-II	2	0	0	2	**2**
7	Minor	--	Cyber Security/IOT	4	0	0	4	**4**
							Semester Credits	**22**
SEMESTER III								
1	CC	BGA214	Motion Graphics with After Effects	0	1	6	4	**4**

2	CC	BGA215	Fundamentals of Animation	2	0	4	4	**4**
3	MDC	-	To be chosen from the bucket	-	-	-	3	**3**
4	Minor	BGA210	Art and Cultural Journalism	3	1	0	4	**4**
5	AEC	AEC103 /ACE104 /AEC105 /AEC106	Introduction to Bengali Language and Literature / or /Hindi / or /Sanskrit / or /Professional Communication Skills	2	0	0	2	**2**
6	SEC	-	To be chosen from the pool of skills courses	-	-	-	2	**2**
7	VAC	VAC102	Human Values and Ethics	2	0	0	2	**2**
							Semester Credits	**21**
SEMESTER IV								
1	CC	BGA216	Assets for 2D Animation	0	1	6	4	**4**
2	CC	BGA217	2D Animation with Adobe Animate	0	1	6	4	**4**
3	CC	BGA218	Brand Identity Development	0	1	6	4	**4**
4	SEC	-	To be chosen from the pool of skills courses	-	-	-	2	**2**
5	Minor	BGA213	Media and Society	3	1	0	4	**4**
6	VAC	VAC104	Yoga and Wellness	0	0	4	2	**2**
							Semester Credits	**20**
SEMESTER V								
1	CC	BGA318	3D Modeling	0	1	6	4	**4**
2	CC	BGA313	3D Texturing	0	1	6	4	**4**
3	CC	BGA314	Basics of 3D Animation	0	1	6	4	**4**
4	Minor	BGA304	Television Broadcasting	3	1	0	4	**4**
5	SEC	-	To be chosen from the pool of skills courses	-	-	-	2	**2**
6	INT	BGA305	Internship	-	-	-	4	**4**
							Semester Credits	**22**
SEMESTER VI								
1	CC	BGA315	Rigging	0	1	6	4	**4**
2	CC	BGA316	Shading and Lighting	0	1	6	4	**4**
3	CC	BGA317	Rendering and Compositing	0	1	6	4	**4**
4	Minor	BGA311	Radio Broadcasting	3	1	0	4	**4**
5	SEC	-	To be chosen from the pool of skills courses	-	-	-	2	**2**

6	Project	BGA310	Academic Project	-	-	-	4	**4**
							Semester Credits	**22**
							Total Credits of the Program after 3rd Year	**130**
			SEMESTER VII					
1	CC	BGA425	3D Dynamics	0	1	6	4	**4**
2	CC	BGA426	Animation Filmmaking: Part I	0	1	6	4	**4**
3	CC	BGA418	Animation Film Appreciation	3	1	0	4	**4**
4	CC (For With research)	BGA404	Research Methodology (should start working on dissertation topic)	3	1	0	4	
5	CC (For Without research)	BGA419	3D Character Animation	0	1	6	4	**4**
6	Minor	BGA415	Advertising Basics	3	1	0	4	**4**
							Total Semester Credit	**20**
			Semester VIII					
1	CC	BGA420	Animation Filmmaking: Part II	0	1	6	4	**4**
2	CC (For Without research)	BGA421	Basics of Unreal Engine	0	1	6	4	
3	CC (For With Research)	BGA422	Basics of Blender	0	1	6	4	**4**
4	Minor (For without research)	BGA423	Animation Showreel	0	1	6	4	**4**
5	Minor (For with research)	BGA424	Experimental Graphics and Animation with AI	0	1	6	4	
6	Dissertation	BGA412	Dissertation	-	-	24	12	**12**
							Total Semester Credit	**24**
							Total Credits of the Program after 4th Year	**174**
Grand Total all four Semesters: 23+22+21+20+22+22+20+24= 174 Credits								

*NOTE: With research is only allowed for Students ***who secure 75% marks and above in the first six semesters***