



BRAINWARE UNIVERSITY
SCHOOL OF COMMUNICATION, MULTIMEDIA & FILM STUDIES
DEPARTMENT OF MULTIMEDIA
Bachelor of Science in Animation, VFX & Gaming – 2026
Bachelor of Science (Honours) in Animation, VFX & Gaming – 2026

SEMESTER - I

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BAV10101	Digital Photography and Image Editing	2	0	0	40	60	100	2	Major
2	BAV19102	Digital Photography and Image Editing Lab	0	0	4	40	60	100	2	Major
3	BAV10201	Indian Theatre	4	0	0	40	60	100	4	Minor
4	VAC00001	Art and Design	2	0	0	40	60	100	2	VAC
5	VAC09001	Art and Design Lab	0	0	4	40	60	100	2	VAC
6	AEC00002	Communicative English	2	0	0	40	60	100	2	AEC
7	BAV10002	AI Foundations & Generative AI Literacy	3	0	0	40	60	100	3	SEC
8	BAV17001	Design for Advertisement & Marketing strategy	2	0	2	40	60	100	3	IC
Total			15	0	10	320	480	800	20	



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SEMESTER - II

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BAV27103	Generative AI for Digital Image Making	2	0	4	40	60	100	4	Major
2	BAV20202	Fundamentals of Illustrations and Digital Media	2	0	0	40	60	100	2	Minor
3	BAV29203	Fundamental of Illustrations and Digital Media Lab	0	0	4	40	60	100	2	Minor
4	BAV27001	Interactive Media Design	2	0	2	40	60	100	3	IC
5	AEC00005	Functional English	2	0	0	40	60	100	2	AEC
6	BAV29002	Advanced Digital Photography Lab	0	0	6	40	60	100	3	SEC
7	VAC00006	Environmental Studies	2	0	0	40	60	100	2	VAC
8	VAC00007	Human Values and Ethics	2	0	0	40	60	100	2	VAC
Total			12	0	16	320	480	800	20	
9	UGPC001	Foundations of Professional Communication	0	0	0	100	0	100	0	GPC



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SEMESTER - III

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BAV37104	Aesthetics of 2D Animation	2	0	4	40	60	100	4	Major
2	BAV39105	Audio Production Lab	0	0	4	40	60	100	2	Major
3	BAV39106	Video Production Lab	0	0	4	40	60	100	2	Major
4	BAV37204	Visual Storyboarding	2	0	4	40	60	100	4	Minor
5	BAV30001	Legacies of Indian Education	3	0	0	40	60	100	3	IC
6	BAV30003	Design and Storytelling using AI	3	0	0	40	60	100	3	SEC
7	AEC09001	Communicative English Lab	0	0	4	40	60	100	2	AEC
Total			10	0	20	280	420	700	20	



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SEMESTER - IV

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BAV47107	Video Editing and Production	2	0	2	40	60	100	3	Major
2	BAV40108	Cinematography	3	0	0	40	60	100	3	Major
3	BAV49109	Cinematography Lab	0	0	4	40	60	100	2	Major
4	BAV40110	3D Modelling	3	0	0	40	60	100	3	Major
5	BAV49111	3D Modelling Lab	0	0	6	40	60	100	3	Major
6	BAV47205	Motion Graphics and Animation Techniques	1	0	2	40	60	100	2	Minor
7	BAV49206	Sound Designing Lab	0	0	4	40	60	100	2	Minor
8	AEC00006	Modern Indian Language A. Hindi B. Bengali C. Alternative English D. MOOC	2	0	0	40	60	100	2	AEC
Total			11	0	18	320	480	800	20	
9	UGPC002	Workplace Communication and Professional Skills	0	0	0	100	0	100	0	GPC

*MOOC/Equivalent MOOC approved by BoS Chair (Evaluation scheme as per Blended Learning and MOOCs Policy)



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SEMESTER - V

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BAV50112	Advanced 3D Modelling and Lookdev: AI Integration in Digital Production	3	0	0	40	60	100	3	Major
2	BAV59113	Advanced 3D Modelling and Lookdev: AI Integration in Digital Production Lab	0	0	6	40	60	100	3	Major
3	BAV50114	Visual Effects (VFX) - I	3	0	0	40	60	100	3	Major
4	BAV59115	Visual Effects (VFX) - I Lab	0	0	6	40	60	100	3	Major
5	BAV59116	Motion Design for Digital Media with Artificial Intelligence Lab	0	0	4	40	60	100	2	Major
6	BAV50207	Game Asset Designing	2	0	0	40	60	100	2	Minor
7	BAV59208	Game Asset Designing Lab	0	0	4	40	60	100	2	Minor
8	BAV58001	Minor Project	0	0	0	40	60	100	2	IAPC
Total			8	0	20	320	480	800	20	
9	UGPC003	Advanced Professional Communication and Employability Skills	0	0	0	100	0	100	0	GPC



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SEMESTER - VI

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BAV67117	Application of 3D Rigging And Animation	2	0	4	40	60	100	4	Major
2	BAV69118	CGI in Filmmaking Lab	0	0	4	40	60	100	2	Major
3	BAV60119	AI in Multimedia	4	0	0	40	60	100	4	Major
4	BAV69120	Game Design & Development Lab	0	0	4	40	60	100	2	Major
5	BAV60121	Portfolio Design	4	0	0	40	60	100	4	Major
Motion Design										
6	BAV69209A	Production in Motion Design	0	0	8	40	60	100	4	Minor
3D Modeling and Animation										
6	BAV69209B	Production in 3D Modeling and Animation	0	0	8	40	60	100	4	Minor
Visual Effects (VFX)										
6	BAV69209C	Production in VFX	0	0	8	40	60	100	4	Minor
Game Asset & Design										
6	BAV69209D	Production in Game Asset & Design	0	0	8	40	60	100	4	Minor
Total			10	0	20	240	360	600	20	



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SEMESTER - VII ((Honours))

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BAV77122H	3D Look Dev Lab	2	0	2	40	60	100	3	Major
2	BAV70123H	3D Animation Film Making	4	0	0	40	60	100	4	Major
3	BAV79124H	3D Animation Film Making Lab	0	0	4	40	60	100	2	Major
4	BAV79125H	Advance Gaming Lab	0	0	6	40	60	100	3	Major
5	BAV70126H	Advance Portfolio Design-I	4	0	0	40	60	100	4	Major
Motion Design										
6	BAV79210HA	Advance Production in Motion Design	0	0	8	40	60	100	4	Minor
3D Modeling and Animation										
6	BAV79210HB	Advance Production in 3D Modeling and Animation	0	0	8	40	60	100	4	Minor
Visual Effects (VFX)										
6	BAV79210HC	Advance Production in VFX	0	0	8	40	60	100	4	Minor
Game Asset & Design										
6	BAV79210HD	Advance Production in Game Asset & Design	0	0	8	40	60	100	4	Minor
Total			10	0	20	240	360	600	20	



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SEMESTER - VIII (Honours)

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIA	ESE			
1	BAV87127H	Advanced 3D World Design and Asset Development	2	0	4	40	60	100	4	Major
2	BAV87128H	Advanced Techniques and Workflow in VFX	2	0	4	40	60	100	4	Major
3	BAV80129H	Advance Portfolio Design-II	4	0	0	40	60	100	4	Major
4	BAV87130H	Advanced Techniques and Workflow in Motion Graphics	2	0	4	40	60	100	4	Major
Motion Design										
5	BAV89211HA	Post Production in Motion Design	0	0	8	40	60	100	4	Minor
3D Modeling and Animation										
5	BAV89211HB	Post Production in 3D Modeling and Animation	0	0	8	40	60	100	4	Minor
Visual Effects (VFX)										
5	BAV89211HC	Post Production in VFX	0	0	8	40	60	100	4	Minor
Game Asset & Design										
5	BAV89211HD	Post Production in Game Asset & Design	0	0	8	40	60	100	4	Minor
Total			10	0	20	200	300	500	20	

Guidelines: -

a) The Elective selected by a student at the beginning of the seventh semester will remain the same for eighth semester.