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	**UGPC0001**	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	**UGPC0002**	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	**UGPC0003**	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.