



BRAINWARE UNIVERSITY
SCHOOL OF COMMUNICATION, MULTIMEDIA & FILM STUDIES
DEPARTMENT OF MULTIMEDIA
BACHELOR OF SCIENCE IN ANIMATION & MULTIMEDIA/
BACHELOR OF SCIENCE (HONOURS) IN ANIMATION & MULTIMEDIA- 2023

SEMESTER-I

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BAM10101	Fundamentals of Illustrations and Digital Media	2	0	0	40	60	100	2	Major
2	BAM19102	Fundamental of Illustrations and Digital Media Lab	0	0	4	40	60	100	2	Major
3	BAM10103	Digital Photography and Image Editing	2	0	0	40	60	100	2	Major
4	BAM19104	Digital Photography and Image Editing Lab	0	0	4	40	60	100	2	Major
5	BAM10001	Design for Advertisement & Marketing strategy	3	0	0	40	60	100	3	IC
6	AEC00002	Communicative English	2	0	0	40	60	100	2	AEC
7	BAM10002	Soft Skills	3	0	0	40	60	100	3	SEC
8	VAC00001	Art and Design	2	0	0	40	60	100	2	VAC
9	VAC09001	Art and Design Lab	0	0	4	40	60	100	2	VAC
TOTAL			14	0	12	360	540	900	20	

SEMESTER-II

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BAM20105	Digital Image Making	2	0	0	40	60	100	2	Major
2	BAM29106	Digital Image-Making Lab	0	0	4	40	60	100	2	Major
3	BAM20107	Advanced Illustrations and Digital Media	2	0	0	40	60	100	2	Major
4	BAM29108	Advanced Illustrations and Digital Media Lab	0	0	4	40	60	100	2	Major
5	BAM20001	Interactive Media Design and Prototyping	3	0	0	40	60	100	3	IC
6	AEC00005	Functional English	2	0	0	40	60	100	2	AEC
7	BAM29002	Advanced Digital Photography Lab	0	0	6	40	60	100	3	SEC
8	VAC00006	Environmental Studies	2	0	0	40	60	100	2	VAC
9	VAC00007	Human Values and Ethics	2	0	0	40	60	100	2	VAC
TOTAL			13	0	14	360	540	900	20	



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SEMESTER - III

I. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BAM30109	Aesthetics of 2D Animation	2	0	4	40	60	100	4	Major
2	BAM37110	Web Design with Framework	1	0	2	40	60	100	2	Major
3	BAM30111	Audio Production	4	0	0	40	60	100	4	Major
4	BAM39112	Audio Production Lab	0	0	4	40	60	100	2	Major
5	BAM30001	Legacies of Indian Education	3	0	0	40	60	100	3	IC
6	AEC09001	Communicative English Lab	0	0	4	40	60	100	2	AEC
7	BAM37002	Multimedia Design and Storytelling	2	0	2	40	60	100	3	SEC
TOTAL			12	0	16	280	420	700	20	

SEMESTER - IV

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BAM47113	Advance 2D Animation	2	0	4	40	60	100	4	Major
2	BAM40114	Video Editing and Production	3	0	0	40	60	100	3	Major
3	BAM49115	Video Editing and Production Lab	0	0	6	40	60	100	3	Major
4	BAM47201	Classical Animation	2	1	2	40	60	100	4	Minor
5	BAM40202	Indian Theatre	4	0	0	40	60	100	4	Minor
6	AEC00006	Modern Indian Language	2	0	0	40	60	100	2	AEC
		A. Hindi								
		B. Bengali								
		C. Alternative English								
TOTAL			13	1	12	240	360	600	20	



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SEMESTER - V

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BAM50116	3D Modelling and look Dev	3	0	0	40	60	100	3	Major
2	BAM59117	3D Modelling and look Dev Lab	0	0	6	40	60	100	3	Major
3	BAM50118	Visual Effects (VFX) - I	2	0	0	40	60	100	2	Major
4	BAM59119	Visual Effects (VFX) - I Lab	0	0	4	40	60	100	2	Major
5	BAM57203	User Interface(UI) and User Experience(UE) Design	2	1	2	40	60	100	4	Minor
6	BAM57204	Motion Graphics and Animation Techniques	2	1	2	40	60	100	4	Minor
7	BAM58001	Minor Project	0	0	0	40	60	100	2	IAPC
TOTAL			9	2	14	280	420	700	20	

SEMESTER - VI

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BAM60120	3D Animation and FX	3	0	0	40	60	100	3	Major
2	BAM69121	3D Animation and FX Lab	0	0	4	40	60	100	2	Major
3	BAM60122	Visual Effects (VFX) - II	3	0	0	40	60	100	3	Major
4	BAM69123	Visual Effects (VFX) - II Lab	0	0	4	40	60	100	2	Major
5	BAM67124	Portfolio Design	1	0	2	40	60	100	2	Major
6	BAM67205	Responsive Web Design	2	1	2	40	60	100	4	Minor
7	BAM67206	Application of 3D animation in filmmaking	2	1	2	40	60	100	4	Minor
TOTAL			11	2	14	280	420	700	20	



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SEMESTER VII (Honours)

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BAM70125	Graphics Design in Print and Digital media	4	0	0	40	60	100	4	Major
2	BAM79126	Graphics Design in Print and Digital media Lab	0	0	6	40	60	100	3	Major
3	BAM70127	Motion Design for Digital Media	4	0	0	40	60	100	4	Major
4	BAM79128	Motion Design for Digital Media lab.	0	0	4	40	60	100	2	Major
5	BAM77129	AI in Multimedia	2	0	2	40	60	100	3	Major
2D Animation										
6	BAM70207A	Production in 2D Animation	4	0	0	40	60	100	4	Minor
3D Animation										
6	BAM70207B	Production in 3D Animation	4	0	0	40	60	100	4	Minor
Visual Effects (VFX)										
6	BAM70207C	Production in VFX	4	0	0	40	60	100	4	Minor
WEB Design and Development										
6	BAM70207D	Production in WEB Design and Development	4	0	0	40	60	100	4	Minor
TOTAL			14	0	12	240	360	600	20	

SEMESTER - VIII (Honours)

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BAM80130H	Multimedia Project Analysis	4	0	0	40	60	100	4	Major
2	BAM89131H	Live Project	0	0	8	40	60	100	4	Major
3	BAM87132H	Graphics Design- Portfolio	2	0	4	40	60	100	4	Major
4	BAM87133H	Motion Design- Portfolio	2	0	4	40	60	100	4	Major
2D Animation										
5	BAM80208HA	Post Production in 2D Animation	4	0	0	40	60	100	4	Minor
3D Animation										
5	BAM80208HB	Post Production in 3D Animation	4	0	0	40	60	100	4	Minor
Visual Effects (VFX)										
5	BAM80208HC	Post Production in VFX	4	0	0	40	60	100	4	Minor
WEB Design and Development										
5	BAM80208HD	Post Production in WEB Design and Development	4	0	0	40	60	100	4	Minor
TOTAL			12	0	16	200	300	500	20	