

**Maulana Abul Kalam Azad University of Technology, WB**  
**(Formerly known as West Bengal University of Technology)**  
**Syllabus of B.Sc. in Multimedia Animation & Graphics**  
**Effective from academic session 2023-24**

**Revised Model curriculum structure for 4 year UG programs with fixed subjects for MAKAUT WB for BMAGD**

<b>Semester 1</b>					
<b>Subject Type</b>	<b>Course name</b>	<b>Credit Distribution</b>			<b>Credit Points</b>
		<b>Theory</b>	<b>Practical</b>	<b>Tutorial</b>	
Major	Design Fundamentals and Visual Literacy (BMAGD 101, 191)	3	2		5
Major	Introduction to Graphic Design (BMAGD 102, 192)	3	2	0	5
Minor	Principles Of Management	3	0	0	3
Inter Disciplinary	Any one from GE baskets Basket A or D	3	0	0	3
Ability Enhancement	English & Professional Communication	2	0	0	2
Skill Enhancement(Online /Sessional)	Life Skills & Personality Development	2	0	0	2
Common Value added(SESSIONAL)	Health & Wellnesss	2	0	0	2
<b>Semester Credits</b>					<b>22</b>

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<b>Semester 2</b>					
<b>Subject Type</b>	<b>Course name</b>	<b>Credit Distribution</b>			<b>Credit Points</b>
		<b>Theory</b>	<b>Practical</b>	<b>Tutorial</b>	
Major	Advanced Graphic and Web Design (BMAGD 201, 291)	3	2	0	5
Major	Understanding Film Technology and Film Language (BMAGD 202)	3	0	1	4
Minor	Organisation Behaviour	3	0	0	3
Inter Disciplinary	Any one from GE baskets Basket B or E	3	0	0	3
Ability Enhancement	Modern Indian Languages and Literature	2	0	0	2
Skill Enhancement(Online /Sessional)	IT Skills	2	0	0	2
Common Value added(SESSIONAL)	Critical Thinking	2	0	0	2
<b>Semester Credits</b>					<b>21</b>

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Semester 3					
Subject Type	Course name	Credit Distribution			Credit Points
		Theory	Practical	Tutorial	
Major	Animation Fundamentals (BMAGD 301, 391)	3	2	0	5
Major	2D Animation Production (BMAGD 302, 392)	3	2	0	5
Minor	Business & Sustainability	3	0	1	4
Inter Disciplinary	Any one from GE baskets Basket C or F	3	0	0	3
Ability Enhancement	The Constitution, Human Rights and Law	2	0	0	2
Skill Enhancement(Online /Sessional)	Understanding basics of Cyber Security	2	0	0	2
Semester Credits					21

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Semester 4					
Subject Type	Course name	Credit Distribution			Credit Points
		Theory	Practical	Tutorial	
Major	Audio and Video Editing for cinema (BMAGD 401, 491)	3	2	0	5
Major	Introduction to 3D Animation Production (BMAGD 402,492)	3	2	0	5
Major	Conceptualization and storytelling (BMAGD 403)	3	0	1	4
Minor	Corporate Social Responsibility	3	0	1	4
Minor	E-Commerce	3	0	1	4
Ability Enhancement	Society Culture and Human Behaviour	2	0	0	2
Semester Credits					24

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<b>Semester 5</b>					
<b>Subject Type</b>	<b>Course name</b>	<b>Credit Distribution</b>			<b>Credit Points</b>
		<b>Theory</b>	<b>Practical</b>	<b>Tutorial</b>	
Major	Introduction to Post Production and VFX (BMAGD 501, 591)	3	2	0	5
Major	Advance 3D Animation Production (BMAGD 502, 592)	3	2	0	5
Minor	Financial Management	3	0	1	4
Minor	Entrepreneurship	3	0	1	4
Skill Enhancement(Online /Sessional)	Internship to be started after exam of 4 <sup>th</sup> sem (sem break) and completed within 5 <sup>th</sup> sem (weekends)	0	4	0	4
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Semester 6					
Subject Type	Course name	Credit Distribution			Credit Points
		Theory	Practical	Tutorial	
Major	Advertising Branding and Design (BMAGD 601, 691)	3	2	0	5
Major	Advance Post Production and VFX (BMAGD 602, 692)	3	2	0	5
Major	Stop Motion Animation [Sessional] (BMAGD 683)	0	3	1	4
Minor	Customer Relationship Management	3	0	1	4
Minor	Managing Workplace Diversity	3	0	1	4
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<b>Semester 7</b>					
<b>Subject Type</b>	<b>Course name</b>	<b>Credit Distribution</b>			<b>Credit Points</b>
		<b>Theory</b>	<b>Practical</b>	<b>Tutorial</b>	
Major	New Media Tools and Techniques (BMAGD 701, 791)	3	2	0	5
Major	Advanced compositing & cg integration (BMAGD 702, 792)	3	2	0	5
Major	Final Project 1	0	3	1	4
Minor	Consumer Behaviour	3	0	1	4
Minor	Intellectual Property Rights	3	0	1	4
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<b>Semester 8</b>					
<b>Subject Type</b>	<b>Course name</b>	<b>Credit Distribution</b>			<b>Credit Points</b>
		<b>Theory</b>	<b>Practical</b>	<b>Tutorial</b>	
Major	Final Project 2	0	3	2	5
Major	Portfolio Design and Presentation Skills	0	3	2	5
Ability Enhancement	Research project	0	10	2	12
<b>Semester Credits</b>					<b>22</b>

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