MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB
Syllabus of B. Sc. In Multimedia Animation & Graphics
(Effective for 2020-2021 Admission Session)
Choice Based Credit System
140 Credit (3-Year UG) MAKAUT Framework
w.e.f 2020-21

CBCS – MAKAUT UG degree (Hons) 140 Credit FRAMEWORK
(Revised)

Subject Type	Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI
CC	CC1, CC2	CC3,CC4	CC5,CC6,CC7	CC8,CC9,CC10	CC11,CC12	C13,C14
DSE					DSE1, DSE2	DSE3, DSE4
GE	GE1	GE2	GE3	GE4		
AECC	AECC 1	AECC 2				
SEC			SEC 1	SEC 2		
	4 (20)	5 (20)	5 (26)	4(26)	4 (24)	4 (24)

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1st Semester

Subject Type	Course Name	Course Code	Credit Distribution			Credit Points	Mode of Delivery			Proposed Moocs
			Theory	Practical	Tutorial		Offline	Online	Blended	
CC 1	Design fundamentals and Visual literacy	BMAGD(T) 101	4	0	0	6	✓			As per MAKAUT Notification
		BMAGD 191	0	2	0					
CC 2	Fundamentals of Graphical representation	BMAGD(T) 102	4	0	0	6	✓			
		BMAGD 192	0	2	0					
GE 1	Students have to select from the GE Basket					6			✓	
AECC 1	English Communication	BMAGD 164	2	0	0	2	✓			
Semester Credits						**20**				

2nd Semester

Subject Type	Course Name	Course Code	Credit Distribution			Credit Points	Mode of Delivery			Proposed Moocs
			Theory	Practical	Tutorial		Offline	Online	Blended	
CC 3	Graphic Design	BMAGD(T) 201	4	0	0	6	✓			As per MAKAUT Notification
		BMAGD 291	0	2	0					
CC 4	Web Design	BMAGD(T) 202	4	0	0	6	✓			
		BMAGD 292	0	2	0					
GE 2	Students have to select from the GE Basket					6			✓	
AECC 2	Environmental Science	BMAGD 265	2	0	0	2	✓			
Semester Credits						**20**				

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3rd Semester

Subject Type	Course Name	Course Code	Credit Points	Credit Distribution			Mode of Delivery			Proposed Moocs
				Theory	Practical	Tutorial	Offline#	Online	Blended	
CC 5	Materials and process for design production	BMAGD(T) 301	6	4	0	0	✓			As per MAKAUT Notification
		BMAGD 391		0	2	0				
CC 6	Visual narratives and sequential structure	BMAGD(T) 302	6	4	0	0	✓			
		BMAGD 392		0	2	0				
CC 7	Animation Fundamentals	BMAGD(T) 303	6	4	0	0	✓			
		BMAGD 393		0	2	0				
GE 3	Students have to select from the GE Basket		6						✓	
SEC 1	Basics of Assessment in Psychology	BMAGD 354	2	0	2	0	✓			
Semester Credits			**26**							

4th Semester

Subject Type	Course Name	Course Code	Credit Points	Credit Distribution			Mode of Delivery			Proposed Moocs
				Theory	Practical	Tutorial	Offline#	Online	Blended	
CC 8	2D Animation Production	BMAGD(T) 401	6	4	0	0	✓			As per MAKAUT Notification
		BMAGD 491		0	2	0				
CC 9	3D Animation Production	BMAGD(T) 402	6	4	0	0	✓			
		BMAGD 492		0	2	0				
CC 10	Digital post production	BMAGD(T) 403	6	4	0	0	✓			
		BMAGD 493		0	2	0				
GE 4	Students have to select from the GE Basket		6						✓	
SEC 2	New Media Skills	BMAGD 455	2	0	2	0	✓			
Semester Credits			**26**							

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5th Semester

Subject Type	Course Name	Course Code	Credit Points	Credit Distribution			Mode of Delivery			Proposed Moocs
				Theory	Practical	Tutorial	Offline#	Online	Blended	
CC11	Advance experiment in visual storytelling	BMAGD(T) 501	6	4	0	0	✓			As per MAKAUT Notification
		BMAGD 591		0	2	0				
CC 12	Advertising & Branding Design	BMAGD(T) 502	6	4	0	0	✓			
		BMAGD 592		0	2	0				
DSE 1 (Any One)	Acting for Animation	BMAGD 503(A)	6	5	0	1			✓	
	Stop Motion Animation	BMAGD 503(B)	6	5	0	1				
DSE 2 (Any One)	Minor project	BMAGD 581(A)	6	1	5	0			✓	
	Internship-I	BMAGD 581(B)	6	1	5	0				
Semester Credits			24							

Note:

Minor Project/Internship- (Students have to engage in a specialised project with a pre-specified Internal Guide (faculty member) throughout the semester). Industry collaboration is highly encouraged in case of Internship.

(At least two-three times progress needs to be checked and evaluation needs to be done through PCA.) It will be followed by a report submission and viva as part of University examination.

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6th Semester

Subject Type	Course Name	Course Code	Credit Points	Credit Distribution			Mode of Delivery			Proposed Moocs
				Theory	Practical	Tutorial	Offline#	Online	Blended	
CC 13	Communication Design	BMAGD(T) 601	6	4	0	0	✓			As per MAKAUT Notification
		BMAGD 691		0	2	0				
CC 14	Animation Film Making	BMAGD 602	6	4	0	0	✓			
		BMAGD 692		0	2	0				
DSE 3 (Any One)	Digital Photography	BMAGD 603(A)	6	5	0	1			✓	
	Writing and Presentation Skills	BMAGD 603(B)	6	5	0	1				
DSE 4 (Any One)	Major Project	BMAGD 681(A)	6	1	5	0			✓	
	Internship	BMAGD 681(B)	6	1	5	0				
Semester Credits			24							

Note:
Major Project/Internship- (Students have to engage in a full length/capstone project with a pre-specified Internal Guide (faculty member) throughout the semester). Industry collaboration is highly encouraged in case of Internship.
(At least two-three times progress needs to be checked and evaluation needs to be done through PCA.) It will be followed by a report submission and viva as part of University examination.

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Program Outcomes or Graduate Attributes of B.Sc Multimedia, Animation & Graphic Design Program under MAKAUT :

Graduates will be able to demonstrate the following program outcomes:

PO1- Design Knowledge: To understand the Fundamentals, element and process of design.

PO2-Finding, Development and Solutions: Identifying the problems, researches and reviews for designing graphics and Animation.

PO3-Design Application and Society:Application of tools and techniques to create design projects.

PO4- Individual and teamwork: Apply ethical principles and commit to professional ethics and responsibilities of design practice as an individual, and as a member or leader in diverse teams and in multidisciplinary settings.

PO5- Communication: Communicate effectively through design documentation, make effective presentations, and give and receive clear instructions.

PO6- Lifelong Learning: Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the design process and social delivery.

Program Outcomes (PO) Mapping

PO #	Program Outcome	Mapped courses
1	Design knowledge	BMAGD101, BMAGD 102, BMAGD 201, BMAGD 301, BMAGD 302, BMAGD 303, BMAGD 401, BMAGD 402, BMAGD 501, BMAGD 502, BMAGD 601, BMAGD 602
2	Finding, Development and Solutions	BMAGD101, BMAGD 102, BMAGD 201,BMAG 202, BMAGD 301, BMAGD 302, BMAGD 303, BMAGD402, BMAGD 501, BMAGD 502, BMAGD 601, BMAGD 602, BMAGD544
3	Design Application andSociety	BMAGD101, BMAGD 102, BMAGD 201, BMAG 202, BMAGD 301, BMAGD 302, BMAGD 303, BMAGD401, BMAGD 402,BMAGD 403, BMAGD 501, BMAGD 502, BMAGD 601, BMAGD 602,BMAGD265, BMAGD544, BMAGD644
4	Individual and Team Work	BMAGD101, BMAGD 102, BMAGD 201, BMAG 202, BMAGD 301, BMAGD 303, BMAGD 401, BMAGD402, BMAGD 501BMAGD 402, BMAGD 502, BMAGD 601, BMAGD 602, BMAGD544, BMAGD643, BMAGD644
5	Communication	BMAGD101, BMAGD 102, BMAGD 201, BMAG 202, BMAGD 302, BMAGD 303, BMAGD 401, BMAGD402, BMAGD 501, BMAGD 502, BMAGD 601, BMAGD 602, BMAGD 164, BMAGD 355
6	Life-Long Learning	BMAGD101, BMAGD 301, BMAGD 303, BMAGD 401, BMAGD 501, BMAGD 502, BMAGD 601,BMAGD 354

*GE Courses are not in the above mapped list. Based on the choice of the learner that would necessarily be part of PO6 and the relevant PO's