

## Department of Multimedia and Creative Technology (MCT)

**Course Offer**

**Fall 2024**

Batch 242_First Semester				Level/Term:1/1	CT initial	CT Load
Course Code	Course Title	Section	Credits			
0212-111	Fundamental of Graphic Design	A & B	3	GF	6	
0212-112	Fundamental of Graphic Design Lab	A, B, C,D	1	GF	4	
0213-113	Drawing & Sketching	A & B	3	MSH	6	
0611-111	Computer Fundamentals	A & B	3	MSU	6	
0231-111	Basic Functional English and English Spoken	A & B	3	KB	6	
0541-111	Mathematics- 1 (Fundamental of mathematics)	A & B	3	AG	6	
0222-111	Bangladesh Studies	A & B	3	SS	6	
			<b>offered 19 Cr.</b>	<b>19</b>		
Batch 241_Second Semester (Alvi)				Level/Term:1/2		
Course Code	Course Title	Section	Credits			
A 0212-121	Fundamental of 3D Design and Modeling	A & B	3	KJH	6	
0213-123	Composition Study	A & B	3	MSH	6	
0219-125	Creative Writing	A & B	3	DSMA	6	
0212-127	Principles and Elements of Design	A & B	3	MR	6	
0212-128	Principles and Elements of Design with lab	A, B	1	SI	2	
B 0212-128	Principles and Elements of Design with lab	C, D	1	SI	2	
0613-121	Structured Programming	A	3	DSMA	3	
0613-121	Structured Programming	B	3	SI	3	
0613-122	Structured Programming lab	A	1	DSMA	1	
0613-122	Structured Programming lab	B, C	1	TBA	2	
0613-122	Structured Programming lab	D	1	SI	1	
0231-121	Writing and Comprehension (English 2)	A & B	3	KB	6	
			<b>offered 20 Cr.</b>	<b>26</b>		
Third Semester (A-Himel, B -Asif, C -Kabbo)				Level/Term:2/1		
Course Code	Course Title	Section	Credits			
A 0212-213	Basic Typography Design	A & B	3	MR	6	
0211-217	Motion Graphics	A & B	3	DUSI	6	
2011-223	Film Studies & Appreciation	A	3	AG	3	
2011-223	Film Studies & Appreciation	B	3	SI	3	
B 0613-215	Object Oriented Programming	A & B	3	TBA	6	
0613-216	Object Oriented Programming Lab	A, B, C, D	1	TBA	4	
0212-219	3D Design and Modeling	A & B	3	KJH	6	
0213-224	Figure Drawing	A, B, C, D	1	MSH	4	
0541-111	Mathematics- 1 (Fundamental of mathematics)	A & B	3	AG	6	
			<b>offered 20 Cr.</b>	<b>23</b>		
Batch 231_Fourth Semester (Pabon)				Level/Term:2/2		
Course Code	Course Title	Section	Credits			
0212-226	Texturing	A & B	1	SI	2	
0541-121	Mathematics- 2 (Coordinate Geometry)	A	3	AG	3	
0212-221	Character Design & Composition (Z Brush)	A	3	BN	3	
0613-329	Immersive Learning	A	3	DSMA	3	
0211-325	Video Production	A	3	SI	3	
0211-311	3D Animation 1	A	3	AA	3	
0613-314	User Interface & Experience Design	A & B	1	KJH	2	
0213-123	2D Animation	A	3	MRC	3	
0219-125	2D Animation lab	A & B	1	MRC	2	
			<b>offered 21 Cr.</b>	<b>21</b>		
Batch 222_Fourth Semester (Noman)				Level/Term:2/2		
Course Code	Course Title	Section	Credits			
MCT450	Lighting & Rendering	A	3	MA	3	
MCT433	Lighting & Rendering Lab	A	1	MK	1	
MCT324	3D Animation 2	A	1	AA	1	
MCT315	3D Environment Design	A	3	AA	3	
MCT322	Physics based animation	A	3	AA	3	
MCT332	Graphic Novel	A	3	AH	3	
MCT334	Script Programming	A	1	MSU	1	
MCT 311	Audio and Video Streaming and Editing	A	3	MK	3	
			<b>offered 18 Cr.</b>	<b>18</b>		
Batch 223_Fifth Semester (Tanveen)				Level/Term: 2/2		
Course Code	Course Title	Section	Credits			
MCT450	Lighting & Rendering	A	3	MA	0	
MCT433	Lighting & Rendering Lab	B	1	MK	1	

MCT324	3D Animation 2	B	1	AA	1
MCT322	Physics based animation	A	3	AA	0
MCT315	3D Environment Design	A	3	AA	0
MCT134	Calligraphy	A	1	MR	1
MCT417	Web Engineering	A	3	TBA	3
MCT418	Web Engineering Lab	A	1	TBA	1
MCT 311	Audio and Video Streaming and Editing	A	3	MK	0

offered 19 Cr. 19

**21\_ Sixth Semester (Maksud & Tuhin)- Level/Term: 3/1**

Course Code	Course Title	Section	Credits		
MIS575	Project Management	A	3	KI	3
MCT 311	Audio and Video Streaming and Editing	B	3	MK	3
MCT324	3D Animation 2	A & B	1	AA	2
MCT331	Visual Effects Production	A	3	AMT	3
MCT411	Digital matte painting	A & B	1	AMT	2
MCT334	Script Programming	A & B	1	MSU	2
MCT235	Brand Design & Packaging	A	3	MR	3
MCT319	Architectural Visualization	A	3	MK	3

offered 18 Cr. 18

**atch 213 Seven Semester (Sagor) Level/Term: 3/1**

Course Code	Course Title	Section	Credits		
MCT413	New Typeface Design	A	3	MR	3
MCT 432	Digital cinematography	A	3	MB	3
MCT 337	Character Animation	A	3	MK	3
MCT 335	Character Animation Lab	A	1	MK	1
MCT331	Visual Effects Production	B	3	SKM	3
MCT431	Multimedia Authoring	A	3	MSU	3
MCT319	Architectural Visualization	B	3	MK	3
MCT411	Digital matte painting	C	1	SKM	1

offered 20 Cr. 20

**atch 212 Seven Semester (Rajesh) Level/Term: 4/1**

Course Code	Course Title	Section	Credits		
CSE414	Simulation and Modeling	A	3	AA	0
CSE415	Simulation and Modeling Lab	A	1	AA	1
MCT421	Game Analysis & Development	A	3	MSU	0
MCT422	Game Analysis & Development lab	A	1	MSU	1
MCT317	Industrial Design & Innovation Technology	A	1	KJH	1
AOL102	Art of Living	A	3	TBA (AOL)	
MCT425	Projected Area for Phase1	A	3		0

offered 15 Cr. 15

**atch 203 Eight Semester (Marjuk) Level/Term: 4/1**

Course Code	Course Title	Section	Credits		
CSE414	Simulation and Modeling	A	3	AA	3
CSE415	Simulation and Modeling Lab	B	1	AA	1
MCT421	Game Analysis & Development	A	3	MSU	3
MCT422	Game Analysis & Development lab	B	1	MSU	1
MCT317	Industrial Design & Innovation Technology	B	1	KJH	1
MCT499	Projected Area for Phase2:	A	3		

offered 12 Cr. 12

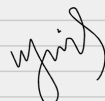
**203\_ Eight Semester (Taufiq & Sabil) Level/Term: 4/2**

Course Code	Course Title	Section	Credits		
MCT499	Projected Area for Phase2:	A	3		

offered 3 Cr. 3

**202\_ Last Semester (Nayem/Humaun) Level/Term: 4/2**

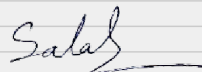
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