

## Department of Multimedia and Creative Technology (MCT)

**Course Offer**

**Fall 2024**

### Batch 242\_First Semester

**Level/Term:1/1**

**CT initial**

**Course Code**

**Course Title**

**Section**

**Credits**

TBA(D)

0212-111

Fundamental of Graphic Design

A & B

3

0212- 112

Fundamental of Graphic Design Lab

A, B, C,D

1

TBA(3D)

0213-113

Drawing & Sketching

A & B

3

MSH

0611- 111

Computer Fundamentals

A & B

3

MSU

0231-111

Basic Functional English and English Spoken

A & B

3

KB

0541-111

Mathematics- 1 (Fundamental of mathematics)

A & B

3

AG

0222-111

Bangladesh Studies

A & B

3

SS

**offered 19 Cr.**

**19**

### 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

0213-123

Composition Study

A & B

3

MSH

0219-125

Creative Writing

A & B

3

DSMA

0212-127

Principles and Elements of Design

A & B

3

MR

0212-128

Principles and Elements of Design with lab

A, B

1

TBA(3D)

B

0212-128

Principles and Elements of Design with lab

C, D

1

TBA(D)

0613-121

Structured Programming

A

3

DSMA

0613-121

Structured Programming

B

3

TBA(3D)

0613-122

Structured Programming lab

A

1

DSMA

0613-122

Structured Programming lab

B, C, D

1

TBA

0231-121

Writing and Comprehension

A & B

3

KB

**offered 20 Cr.**

**25**

### Batch 233\_Third Semester (A-Himel, B -Asif, C -Kabbo)

**Level/Term:2/1**

**Course Code**

**Course Title**

**Section**

**Credits**

0212-213

Basic Typography Design

A & B

3

MR

0211-217

Motion Graphics

A & B

3

TBA(D)

2011-223

Film Studies & Appreciation

A

3

AG

2011-223

Film Studies & Appreciation

B

3

TBA(3D)

0613-215

Object Oriented Programming

A & B

3

TBA

0613-216

Object Oriented Programming Lab

A, B, C, D

1

TBA

0212-219

3D Design and Modeling

A & B

3

KJH

0213-224

Figure Drawing

A, B, C, D

1

MSH

0541-111

Mathematics- 1 (Fundamental of mathematics)

A & B

3

AG

**offered 20 Cr.**

**23**

### Batch 231\_Fourth Semester (Pabon)

**Level/Term:2/2**

**Course Code**

**Course Title**

**Section**

**Credits**

MCT336

Texturing

A & B

1

MK

MCT223

Mathematics- 2 (Coordinate Geometry)

A

3

AG

MCT333

Character Design & Composition (Z Brush)

A

3

BN

MCT339

Immersive Learning

A

3

DSMA

MCT233



Video Production

A

3

TBA(3D)

	MCT313	3D Animation 1	A	3	AA
	MCT134	Calligraphy	A & B	1	TBA(D)
	MCT228	User Interface & Experiance Design	A & B	1	KJH
				<b>offered 18 Cr.</b>	<b>18</b>
	<b>Batch 222_Fourth Semester (Noman)</b>				
	<b>Course Code</b>	<b>Course Title</b>	<b>Section</b>	<b>Credits</b>	
	MCT450	Lighting & Rendering	A	3	MA
	MCT433	Lighting & Rendering Lab	A	1	TBA(3D)
	MCT324	3D Animation 2	A	1	AA
	MCT315	3D Environment Design	A	3	AA
	MCT322	Physics based animation	A	3	AA
	MCT332	Graphic Novel	A	3	AH
	MCT334	Script Programming	A	1	MSU
	MCT 311	Audio and Video Streaming and Editing	A	3	MK
				<b>offered 18 Cr.</b>	<b>18</b>
	<b>Batch 223_Fifth Semester (Tanveen)</b>				
	<b>Level/Term: 2/2</b>				
	<b>Course Code</b>	<b>Course Title</b>	<b>Section</b>	<b>Credits</b>	
	MCT450	Lighting & Rendering	A	3	MA
	MCT433	Lighting & Rendering Lab	B	1	TBA(3D)
	MCT324	3D Animation 2	B	1	AA
	MCT322	Physics based animation	A	3	AA
	MCT315	3D Environment Design	A	3	AA
	MCT134	Calligraphy	A	1	TBA(D)
	0212-128	Web Engineering	A	3	TBA
	0613-121	Web Engineering Lab	A	1	TBA
	MCT 311	Audio and Video Streaming and Editing	A	3	MK
				<b>offered 19 Cr.</b>	<b>19</b>
	<b>Batch 221_Sixth Semester (Maksud &amp;Tuhin)</b>				
	<b>Level/Term: 3/1</b>				
	<b>Course Code</b>	<b>Course Title</b>	<b>Section</b>	<b>Credits</b>	
	MIS575	Project Management	A	3	KI
	MCT 311	Audio and Video Streaming and Editing	B	3	MK
	MCT324	3D Animation 2	A & B	1	AA
	MCT331	Visual Effects Production	A	3	SKM
	MCT411	Digital matte painting	A & B	1	SKM
	MCT334	Script Programming	A & B	1	MSU
	MCT235	Brand Design & Packaging	A	3	MR
	MCT319	Architectural Visualization	A	3	MK
				<b>offered 18 Cr.</b>	<b>18</b>
	<b>Batch 213_Seven Semester (Sagor)</b>				
	<b>Level/Term: 3/1</b>				
	<b>Course Code</b>	<b>Course Title</b>	<b>Section</b>	<b>Credits</b>	
	MCT413	New Typeface Design	A	3	MR
	MCT 432	Digital cinematography	A	3	MB
	MCT 337	Character Animation	A	3	MK
	MCT 335	Character Animation Lab	A	1	MK
	MCT331	Visual Effects Production	B	3	AMT
	MCT431	Multimedia Authoring	A	3	MSU
	MCT319	Architectural Visualization	B	3	MK
	MCT411	Digital matte painting	C	1	AMT
				<b>offered 20 Cr.</b>	<b>20</b>
	<b>Batch 212_Seven Semester (Rajesh)</b>				
	<b>Level/Term: 4/1</b>				
	<b>Course Code</b>	<b>Course Title</b>	<b>Section</b>	<b>Credits</b>	
	CSE414	Simulation and Modeling	A	3	AA
	CSE415	Simulation and Modeling Lab	A	1	AA
	MCT421	Game Analysis & Development	A	3	MSU
	MCT422	Game Analysis & Development lab	A	1	MSU
	MCT317	Industrial Design & Innovation Technology	A	1	KJH
	AOL102	Art of Living	A	3	TBA (AOL)
	MCT425	Projected Area for Phase1	A	3	

			offered 15 Cr.	15	
<b>Batch 203_Eight Semester (Marjuk)</b>		<b>Level/Term:4/1</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Section</b>	<b>Credits</b>		
CSE414	Simulation and Modeling	A	3	AA	
CSE415	Simulation and Modeling Lab	B	1	AA	
MCT421	Game Analysis & Development	A	3	MSU	
MCT422	Game Analysis & Development lab	B	1	MSU	
MCT317	Industrial Design & Innovation Technology	B	1	KJH	
MCT499	Projected Area for Phase2:	A	3		
			offered 12 Cr.	12	
<b>Batch 203_Eight Semester (Taufiq &amp; Sabil)</b>		<b>Level/Term:4/2</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Section</b>	<b>Credits</b>		
MCT499	Projected Area for Phase2:	A	3		
			offered 3 Cr.	3	
<b>Batch 202_ Last Semester (Nayem/Humaun )</b>		<b>Level/Term:4/2</b>			
<b>Prepared by:</b>					
					
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<b>Approved by:</b>					
					
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