

**Course Offer Spring 2020**  
**Department of Multimedia and Creative Technology (MCT)**  
**Faculty of Science and Information Technology (FSIT)**  
**Daffodil International University**

Course Code	Course Title	Credit	Prerequisite
<b>Level-1 Term-1(First Semester) BATCH-28</b>			
MCT 111	Fundamental of Graphic Design (A)	3	
MCT 112	Fundamental of Graphic Design Lab (A)	1	
MCT113	Drawing & Sketching (A)	3	
CSE112	Computer Fundamentals (A)	3	
ENG113	Basic Functional English and English Spoken (A)	3	
Total Credits		<b>13</b>	
<b>Level -1 Term-2(Second Semester) [ Sabil ] [BATCH-27]</b>			
MCT 121	Principles and Elements of Design (A)	3	MCT111,MCT 112
MCT 122	Principles and Elements of Design with (A)	1	MCT111,MCT 112
MCT 123	Composition Study (A)	3	MCT113
ENG123	Writing and Comprehension (A)	3	Eng113
AOL201	Art of Living (A)	3	
MCT321	Computer Aided Design (A)	3	
Total Credits		<b>16</b>	
<b>Level -1 Term-3(Third Semester) [Utsab] [BATCH-26]</b>			
MCT137	Perspective Study (A)	1	MCT 123
MCT211	2D Animation (A)	3	MCT113,MCT 123
MCT133	Basic Typography Design (A)	3	MCT 121
MCT321	Computer Aided Design (A)	3	MCT321
CSE122	Structured Programming (A)	3	CSE112
CSE123	Structured Programming lab (A)	1	
Total Credits		<b>14</b>	
<b>Level -2 Term-1(Fourth Semester) [Laiba] [BATCH-25]</b>			
MCT231	Object Oriented Programming (A)	3	CSE122
MCT232	Object Oriented Programming Lab (A)	1	CSE123
MCT213	Motion Graphics (A)	3	MCT211
MCT124	Figure Drawing (A)	1	MCT113
MCT138	Fundamental of 3D Design and Modeling(A)	3	MCT321
MCT134	Calligraphy (A)	1	MCT133
MCT212	2D Animation lab (A)	1	MCT 112
BDS 101	Bangladesh Studies (A)	3	

Total Credits (A)		<b>16</b>	
<b>Level -2 Term-2(Fifth Semester) [Labonno] [BATCH-24]</b>			
MCT222	3D Design and Modeling Lab (A)	1	MCT321
MCT336	Texturing (A)	1	MCT112
MCT135	Film studies & Appreciation (A)	3	
MCT417	Web Engineering (A)	3	CSE112
MCT418	Web Engineering Lab (A)	1	CSE112
MCT223	Mathematics- 2 (Coordinate Geometry) (A)	3	CIS112
MCT311	Audio and Video Streaming &Editing (A)	3	
Total Credits		<b>15</b>	
<b>Level -2 Term-3(Sixth Semester) [Safin] [BATCH-23]</b>			
MCT222	3D Design and Modeling Lab (A)	1	MCT321
MCT314	Creative Writing (A)	3	
MCT223	Mathematics- 2 (Coordinate Geometry) (A)	3	CIS112
MCT235	Brand Design and Packaging (A)	3	MCT121,MCT122,MCT112
MCT311	Audio and Video Streaming &Editing (A)	3	
Total Credits		<b>13</b>	
<b>Level -3 Term-1(Seventh Semester) [Fahad] [BATCH-22]</b>			
MCT313	3D Animation 1 (A)	3	MCT221
MCT332	Graphic Novel	3	MCT113,MCT112
CIS332	Human and Computer Interaction (A)	3	
MCT315	3D Environment Design (A)	3	
Total Credits		<b>12</b>	
<b>Level -3 Term-2(Eight Semester) [Rifat] [BATCH-21]</b>			
MCT324	3D Animation 2 (A)	1	MCT313
MCT331	Character Animation (A)	3	MCT322,MCT324,MCT313
MCT335	Character Animation Lab (A)	1	MCT322,MCT324,MCT313
MCT331	Character Design & composition(Z brush) (A)	3	MCT221,MCT432
MCT334	Script programming (A)	1	CSE122
MCT336	Texturing (A)	1	MCT112
MCT223	Video Production (A)	3	MCT213
MIS575	Project Management (A)	3	
Total Credits		<b>11</b>	
<b>Level -3 Term-3 (Ninth Semester) [Jannat] [BATCH-20]</b>			
MCT331	Character Animation (A)	3	MCT322,MCT324,MCT313
MCT335	Character Animation Lab (B)	1	MCT322,MCT324,MCT313

MCT431	Multimedia Authoring (A)	3	MCT334
MCT413	New Typeface Design (A)	3	MCT133,MCT134
MCT223	Video Production (A)	3	MCT213
Total Credits		<b>13</b>	
<b>Level -4 Term-1(Tenth Semester) [Khadija Lima] [BATCH-19]</b>			
CSE414	Simulation and Modeling (A)	3	MCT334,MCT331 MCT324,MCT31, MCT432
CSE415	Simulation and Modeling Lab (A)	1	MCT334,MCT331 MCT324,MCT31,MCT432
MCT421	Game Analysis & Development (A)	3	MCT431,MCT334
MCT422	Game Analysis & Development lab (A)	1	MCT431,MCT334
MCT333	Visual Effects and Production (A)	3	MCT213,MCT322, MCT324
MCT411	Digital matte painting (A)	1	MCT432,MCT112,MCT221
MCT223	Video Production (B)	3	MCT213
Total Credits		<b>15</b>	
<b>Level -4 Term-2(Eleventh Semester) [Tanjim] [BATCH-18]</b>			
MCT432	Digital cinematography (A)	3	
MCT425	Projected Area for Phase1: Film and Media 3D Animation and VFX Engineering Game Design and Development Visual Arts and Communication	3	
<b>Total Credits of Phase1</b>		<b>6</b>	
<b>Level -4 Term-3(Final Semester) [JASEM] [BATCH-17]</b>			
MCT432	Digital cinematography (A)	3	
MCT499	Projected Area for Phase2: Film and Media 3D Animation and VFX Engineering Game Design and Development Visual Arts and Communication	3	
<b>Total Credits of Phase2</b>		<b>3</b>	
<b>Total Credit for 4 years B.Sc. in MCT</b>		<b>149</b>	

Md Samaun Hasan  
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