

<p align="center"><b>Course Offer, Fall-2020</b>  <b>Department of Multimedia and Creative Technology (MCT)</b>  <b>Faculty of Science and Information Technology (FSIT)</b>  <b>Daffodil International University</b></p>				
<b>Course Code</b>	<b>Course Title</b>		<b>Credit</b>	<b>Prerequisite</b>
<b>Level-1 Term-1(First Semester)</b>				
MCT 111	Fundamental of Graphic Design (A)	<b>MSH</b>	3	
MCT 112	Fundamental of Graphic Design Lab (A)	<b>MSH</b>	1	
MCT113	Drawing & Sketching (A)	<b>MSH</b>	3	
CSE112	Computer Fundamentals (A)	<b>DSMA</b>	3	
ENG113	Basic Functional English and English Spoken (A)	<b>TBA</b>	3	
Total Credits			<b>13</b>	
<b>Level -1 Term-2(Second Semester) [Utshab / 8]</b>				
MCT 111	Fundamental of Graphic Design (A)	<b>MSH</b>	3	
MCT112	Fundamental of Graphic Design Lab (A)	<b>MSH</b>	1	
MCT 123	Composition Study (A)	<b>MSH</b>	3	MCT113
ENG123	Writing and Comprehension (A)	<b>TBA</b>	3	Eng113
MCT 121	Principles and Elements of Design (A)	<b>MR</b>	3	MCT111, MCT 112
MCT 122	Principles and Elements of Design with Lab (A)	<b>MR</b>	1	MCT111, MCT 112
Total Credits			<b>14</b>	
<b>Level -1 Term-3(Third Semester) [Laiba/ Koushik-50]</b>				
MCT137	Perspective Study (A)	<b>MSH</b>	1	MCT 123
MCT211	2D Animation (A)	<b>MR</b>	3	MCT113, MCT 123
MCT133	Basic Typography Design (A)	<b>MR</b>	3	MCT 121
MCT321	Computer Aided Design (A)	<b>RS</b>	3	MCT 111, MCT 112
CSE122	Structured Programming (A)	<b>DSMA</b>	3	CSE112
CSE123	Structured Programming lab (A&B)	<b>MSU</b>	1+1	
Total Credits			<b>14</b>	
<b>Level -2 Term-1(Fourth Semester) [Labonno-35]</b>				
MCT231	Object Oriented Programming (A)	<b>DSMA</b>	3	CSE122
MCT232	Object Oriented Programming Lab	<b>MSU</b>	1	CSE123

	(A)			
MCT124	Figure Drawing (A)	<b>MSH</b>	1	MCT113
MCT134	Calligraphy (A)	<b>MR</b>	1	MCT133
MCT212	2D Animation lab (A)	<b>MR</b>	1	MCT 112
CIS112	Mathematics- 1 (Fundamental of mathematics) (A)	<b>TBA</b>	3	MCT211
BDS 101	<b>Bangladesh Studies (A)</b>	<b>MSH</b>	3	MCT 111, MCT 112
Total Credits			<b>13/16</b>	
<b>Level -2 Term-2(Fifth Semester) [Rafi Uddin-12]</b>				
MCT135	Film studies & Appreciation (A)	<b>SP</b>	3	
CIS112	Mathematics- 1 (Fundamental of mathematics) (A)	<b>GED</b>	3	
MCT221	3D Design and Modeling-1 (A)	<b>AA</b>	3	
MCT222	3D Design and Modeling Lab (A)	<b>AA</b>	1	MCT321
MCT417	Web Engineering (A)	<b>MSU</b>	3	
MCT418	Web Engineering Lab (A)	<b>MSU</b>	1	
Total Credits			<b>14</b>	
<b>Level -2 Term-3(Sixth Semester) [Sabit Sami-45]</b>				
MCT235	Brand Design and Packaging (A)	<b>MR</b>	3	MCT121,MCT122,MC T112
MCT311	Audio and Video Streaming & Editing (A)	<b>FF</b>	3	
MCT223	Mathematics-2(Coordinate Geometry) (A)	<b>GED</b>	3	CIS112
MCT322	Physics based animation (A)	<b>AA</b>	3	
MCT221	3D Design and Modeling-Lab (A)	<b>AA</b>	1	
Total Credits			<b>13</b>	
<b>Level -3 Term-1(Seventh Semester) [Jaowad 22]</b>				
MCT332	Graphic Novel (A)	<b>AH</b>	3	MCT113, MCT112
MCT314	Creative Writing (A)	<b>DSM A</b>	3	
CIS332	Human and Computer Interaction (A)	<b>DSM A</b>	3	
MCT336	Texturing (A)	<b>AA</b>	1	MCT112
MCT311	Audio and Video Streaming & Editing	<b>FF</b>	3	

	(A)			
MCT432	Lighting and rendering (A)	AA	3	
Total Credits			16	
<b>Level -3 Term-2(Eight Semester) [Jannat-23]</b>				
MCT324	3D Animation 2 (A)	AA	1	MCT313
MCT331	Character Design & composition(Z brush) (A)	SKM	3	MCT221, MCT432
MCT334	Script programming (A)	MSU	1	CSE122
MIS575	Project Management (A)	KI	3	
MCT432	Lighting and rendering (A)	AA	3	
MCT433	Lighting and rendering Lab (A)	AA	1	
Total Credits			12	
<b>Level -3 Term-3 (Ninth Semester) [Khadija Begum/Rahul-45]</b>				
MCT331	Character Animation (A)	AA	3	MCT322,MCT324,MC T313
MCT335	Character Animation Lab (A)	AA	1	MCT322,MCT324,MC T313
MCT431	Multimedia Authoring (A)	MSU	3	MCT334
MIS575	Project Management (B)	KI	3	
MCT432	Digital cinematography (A)	MB	3	MCT223
Total Credits			13	
<b>Level -4 Term-1(Tenth Semester) [Tanjim Akter 22]</b>				
CSE414	Simulation and Modeling (A)	AA	3	MCT334,MCT331MCT 324,MCT31, MCT432
CSE415	Simulation and Modeling Lab (A)	AA	1	MCT334, MCT331MCT324, MCT31, MCT432
MCT432	Digital cinematography (A)	MB	3	MCT223
MCT421	Game Analysis & Development (A)	MSU	3	MCT431,MCT334
MCT422	Game Analysis & Development lab (A)	MSU	1	MCT431, MCT334
MCT336	Texturing (A)	AA	1	
MCT413	New Typeface Design (A)	MR	3	
Total Credits			15	

<b>Level -4 Term-2(Eleventh Semester) [Jasem-16]</b>				
MCT424	Augmented and Virtual reality development / AR/VR development	<b>MSU</b>	3	CSE112
MCT432	Digital cinematography (A)	<b>MB</b>	3	
MCT413	New Typeface Design (A)	<b>MR</b>	3	
MCT134	Calligraphy (A)	<b>MR</b>	1	
MCT 425	Final Project Phase I	<b>DSM A</b>	3	
Total Credits			10	
<b>Level -4 Term-3(Final Semester) [Jahid-30]</b>				
MCT 425	Final Project Phase I	<b>DSMA</b>	3	
MCT499	Projected Area for Phase2: Film and Media 3D Animation and VFX Engineering Game Design and Development Visual Arts and Communication	<b>DSMA</b>	<b>3</b>	
BDS 101	Bangladesh Studies (A)	<b>MSH</b>	<b>3</b>	
MCT413	New Typeface Design (A)	<b>MR</b>	3	
<b>Total Credits</b>			12	
<b>Total Credit for 4 years B.Sc. in MCT</b>		<b>146</b>		

Md Samaun Hasan  
Lecturer (Sr Scale )  
Member Routine Committee  
Department of Multimedia and Creative Technology

Dr. Shaikh Muhammad Allayear  
Associate Professor and Head  
Department of Multimedia and Creative  
Technology



SL	Name	ID	Credit offered in this semester
1	<b>Suman Paul</b>	<b>724000008</b>	<b>3</b>
2	<b>Maksudul Bari</b>	<b>724000017</b>	
3	<b>Shameek Khandoker Monon</b>	<b>724000034</b>	
4	<b>Faisal Amin Kazi</b>	<b>724000039</b>	