

| <p align="center">Course Offer, Fall-2020 Department of Multimedia and Creative Technology (MCT) Faculty of Science and Information Technology (FSIT) Daffodil International University</p> | | | | |
|--|---|-------------|-----------|------------------|
| Course Code | Course Title | | Credit | Prerequisite |
| Level-1 Term-1 [First Semester][CR: Taufiq, Sabil] [Batch-27] [Number of Students-21] | | | | |
| MCT 111 | Fundamental of Graphic Design (A) | MSH | 3 | |
| MCT 112 | Fundamental of Graphic Design Lab (A) | MSH | 1 | |
| MCT113 | Drawing & Sketching (A) | MSH | 3 | |
| CSE112 | Computer Fundamentals (A) | DSMA | 3 | |
| ENG113 | Basic Functional English and English Spoken (A) | BA | 3 | |
| Total Credits | | | 13 | |
| Level -1 Term-2 (Second Semester) [CR: Utshab] [Batch-26] [Number of Students-8] | | | | |
| MCT 111 | Fundamental of Graphic Design (A) | MSH | 3 | |
| MCT112 | Fundamental of Graphic Design Lab (A) | MSH | 1 | |
| MCT 123 | Composition Study (A) | MSH | 3 | MCT113 |
| ENG123 | Writing and Comprehension (A) | BA | 3 | Eng113 |
| MCT 121 | Principles and Elements of Design (A) | MR | 3 | MCT111, MCT 112 |
| MCT 122 | Principles and Elements of Design with Lab (A) | MR | 1 | MCT111, MCT 112 |
| Total Credits | | | 14 | |
| Level -1 Term-3 (Third Semester) [CR: Laiba, Koushik] [Batch-25] [Number of Students-50] | | | | |
| MCT137 | Perspective Study (A&B) | MSH | 1 | MCT 123 |
| MCT211 | 2D Animation (A) | MR | 3 | MCT113, MCT 123 |
| MCT133 | Basic Typography Design (A) | MR | 3 | MCT 121 |
| MCT321 | Computer Aided Design (A) | RS | 3 | MCT 111, MCT 112 |
| CSE122 | Structured Programming (A) | DSMA | 3 | CSE112 |
| CSE123 | Structured Programming lab (A&B) | MSU | 1 | |
| Total Credits | | | 14 | |
| Level -2 Term-1(Fourth Semester) [CR: Labonno, Fakrul] [Batch-24] [Number of Students-35] | | | | |
| MCT231 | Object Oriented Programming (A) | MSU | 3 | CSE122 |
| MCT232 | Object Oriented Programming Lab (A) | MSU | 1 | CSE123 |
| MCT124 | Figure Drawing (A) | MSH | 1 | MCT113 |
| MCT134 | Calligraphy (A) | MR | 1 | MCT133 |
| MCT212 | 2D Animation lab (A) | MR | 1 | MCT 112 |
| CIS112 | Mathematics- 1 (Fundamental of mathematics) (A) | SA | 3 | MCT211 |
| BDS 101 | Bangladesh Studies (A) | MSH | 3 | |
| Total Credits | | | 13 | |

| Level -2 Term-2 (Fifth Semester) [CR: Rafi Uddin] [Batch-23] [Number of Students-12] | | | | |
|---|---|------|-----------|---------------------------|
| MCT135 | Film studies & Appreciation (A) | SP | 3 | |
| CIS112 | Mathematics- 1 (Fundamental of mathematics) (A) | SA | 3 | |
| MCT221 | 3D Design and Modeling-1 (A) | AA | 3 | |
| MCT417 | Web Engineering (A) | MSU | 3 | |
| MCT418 | Web Engineering Lab (A) | MSU | 1 | |
| Total Credits | | | 13 | |
| Level -2 Term-3 (Sixth Semester) [CR-Sabit Sami, Tonima] [Batch-22] [Number of Students-45] | | | | |
| MCT235 | Brand Design and Packaging (A) | MR | 3 | MCT121,MCT122, MCT112, |
| MCT311 | Audio and Video Streaming & Editing (A) | FF | 3 | |
| MCT223 | Mathematics-2 (Coordinate Geometry) (A) | MP | 3 | CIS112 |
| MCT322 | Physics based animation (A) | AA | 3 | |
| Total Credits | | | 12 | |
| Level -3 Term-1 (Seventh Semester) [CR-Jaowad] [Batch-21] [Number of Students-22] | | | | |
| MCT332 | Graphic Novel (A) | AH | 3 | MCT113, MCT112 |
| MCT314 | Creative Writing (A) | DSMA | 3 | |
| CIS332 | Human and Computer Interaction (A) | DSMA | 3 | |
| MCT311 | Audio and Video Streaming & Editing (B) | FF | 3 | |
| MCT431 | Lighting and rendering (A) | AA | 3 | |
| MCT432 | Lighting and rendering Lab(A) | AA | 1 | |
| Total Credits | | | 16 | |
| Level -3 Term-2 (Eight Semester) [CR-Jannat] [Batch-20] [Number of Students-23] | | | | |
| 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 | |
| MCT431 | Lighting and rendering (A) | AA | 3 | |
| MCT432 | Lighting and rendering Lab(B) | AA | 1 | |
| Total Credits | | | 12 | |
| Level -3 Term-3 (Ninth Semester) [CR-Khadija Begum, Rahul] [Batch-19] [Number of Students-40] | | | | |
| MCT337 | Character Animation (A) | AA | 3 | MCT322,MCT324,M CT313 |
| MCT338 | Character Animation Lab (A) | AA | 1 | MCT322,MCT324,M CT313 |
| MCT431 | Multimedia Authoring (A) | MSU | 3 | MCT334 |
| MIS575 | Project Management (B) | KI | 3 | |

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| MCT413 | New Typeface Design (A) | MR | 3 | |
| Total Credits | | | 13 | |
| Level -4 Term-1(Tenth Semester) [Tanjim Akter] [Batch-18] [Number of Students-21] | | | | |
| CSE414 | Simulation and Modeling (A) | AA | 3 | MCT334,MCT331MCT324,MCT31,MCT432 |
| CSE415 | Simulation and Modeling Lab (A) | AA | 1 | MCT334, MCT331MCT324, MCT31,MCT432 |
| 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 | | | 12 | |
| Level -4 Term-2 (Eleventh Semester) [Jasem] [Batch-17] [Number of Students-21] | | | | |
| MCT424 | AR/VR | MSU | 3 | |
| MCT413 | New Typeface Design (A) | MR | 3 | |
| MCT134 | Calligraphy (A) | MR | 1 | |
| MCT425 | Projected Area for Phase1: Film and Media 3D Animation and VFX Engineering Game Design and Development Visual Arts and Communication | | 3 | |
| Total Credits | | | 10 | |
| | Level -4 Term-3 (Final Semester) [Jahid-30] | | | |
| MCT425 | Projected Area for Phase: 2 Film and Media 3D Animation and VFX Engineering Game Design and Development Visual Arts and Communication | | 3 | |
| Total Credits | | | 3 | |
| Total Credit for 4 years B.Sc. in MCT | | | 147 | |

