**Course Offer Fall 2021**

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| **Course Curriculum**  Department of Multimedia and Creative Technology (MCT)  Faculty of Science and Information Technology (FSIT)  **Daffodil International University** | | | | | | | |
| **Course Code** | | | **Course Title** | | | **Credit** | **Prerequisite** |
| **Level-1 Term-1 (First Semester) [BATCH 30]** | | | | | | | |
| MCT 111 | | | ­Fundamental of Graphic Design (A) | **MSH** | | 3 |  |
| MCT 112 | | | Fundamental of Graphic Design Lab (A) | **MSH** | | 1 |  |
| MCT 113 | | | Drawing & Sketching (A) | **MSH** | | 3 |  |
| CSE 112 | | | Computer Fundamentals (A) | **TBA** | | 3 |  |
| ENG 113 | | | Basic Functional English and English Spoken (A) | **TBA** | | 3 |  |
| Total Credits | | | |  | | **13** |  |
| **Level -1 Term-2 (Second Semester) Rajesh [BATCH 29]** | | | | | | | |
| 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 |
| MCT 123 | | | Composition Study (A) | **MSH** | | 3 | MCT113 |
| ENG 123 | | | Writing and Comprehension (A) | TBA | | 3 | Eng113 |
| MCT 138 | | | ­Fundamental of 3D Design and Modeling (A) | **KJH** | | 3 |  |
| MCT 314 | | | Creative writing (A) | DSMA | | 3 | MCT 111, MCT 112 |
| Total Credits | | | | | | **16** |  |
| **Level -1 Term-3 (Third Semester) Asiful [BATCH 28]** | | | | | | | |
| MCT 137 | | | Perspective Study (A) | **MSH** | | 1 | MCT 123 |
| MCT 211 | | | 2D Animation (A) | MR | | 3 | MCT113,MCT 123 |
| MCT 133 | | | Basic Typography Design (A) | MR | | 3 | MCT 121 |
| CSE 122 | | | Structured Programming (A) | DSMA | | 3 | CSE112 |
| CSE 123 | | | Structured Programming lab (A) | MSU | | 1 |  |
| MCT 138 | | | ­Fundamental of 3D Design and Modeling (B) | **KJH** | | 3 |  |
| Total Credits | | | | | | **14** |  |
|  | | | | | |  |  |
| **Level -2 Term-1(Fourth Semester) Talat [BATCH 27]** | | | | | | | |
| MCT 231 | | | Object Oriented Programming  (A) | **MSU** | | 3 | CSE122 |
| MCT 232 | | | Object Oriented Programming Lab (A) | **MSU** | | 1 | CSE123 |
| MCT 213 | | | Motion Graphics (A) | **MIM** | | 3 | MCT211 |
| MCT 124 | | | Figure Drawing (A) | MSH | | 1 | MCT113 |
| MCT 134 | | | Calligraphy (A) | **MR** | | 1 | MCT133 |
| MCT 212 | | | 2D Animation lab (A) | MR | | 1 | MCT 112 |
| MCT 138 | | | ­Fundamental of 3D Design and Modeling (C) | **KJH** | | 3 |  |
| BDS101 | | | Bangladesh studies (A) | MSH | | 3 |  |
| Total Credits | | | |  | | **16** |  |
| **Level -2 Term-2 (Fifth Semester) Utshab [BATCH 26]** | | | | | | | |
| MCT 417 | | | Web Engineering (A) | MSU | | 3 | CSE112 |
| MCT 418 | | | Web Engineering Lab (A) | MSU | | 1 | CSE112 |
| MCT 332 | | | Graphic Novel (A) | AH | | 3 |  |
| MCT 221 | | | 3D Design and Modeling (A) | KJH | |  |  |
| CIS 112 | | | Mathematics- 1 (Fundamental of mathematics) (A) | TBA | |  |  |
| Total Credits | | | | | | **13** |  |
| **Level -2 Term-3 (Sixth Semester) LAIBA [BATCH 25]** | | | | | | | |
| MCT 223 | | | Mathematics- 2 (A) | TBA | | 3 | MCT223 |
| MCT 235 | | | Brand Design and Packaging (A) | **MR** | | 3 | MCT121,MCT122,MCT112 |
| MCT 314 | | | Creative writing (A) | DSMA | | 3 | MCT 111, MCT 112 |
| MCT 432 | | | Lighting and Rendering (A) | **AA** | | 3 |  |
| MCT 433 | | | Lighting and Rendering lab (A) | **AA** | | 1 |  |
| Total Credits | | | | | | **13** |  |
| **Level -3 Term-1 (Seventh Semester) FAKRUL [BATCH 24]** | | | | | | | |
| MCT 336 | | | Texturing (A) | **AA** | | 1 |  |
| CIS 332 | | | Human and Computer Interaction (A) | DSMA | | 3 | CIS332 |
| MCT 432 | | | Lighting & Rendering (A) | AA | | 3 | MCT432 |
| MCT 433 | | | Lighting & Rendering Lab (A) | AA | | 1 | MCT432 |
| MCT 135 | | | Film Studies and Apparition (A) | MB | | 3 | MCT223 |
| MIS 575 | | | Project Management (A) | KI | | 3 | MIS575 |
| Total Credits | | | | | | **14** |  |
| **Level -3 Term-2 (Eight Semester) [Safin] [BATCH-23]** | | | | | | | |
| MCT 334 | | | Script programming (A) | MSU | | 1 | MCT221 |
| MIS 575 | | | Project Management (A) | KI | | 3 |  |
| MCT 313 | | | 3D Animation 1 (A) | AA | | 3 | MCT313 |
| MCT 322 | | | Physics based animation (A) | AA | | 3 | MCT324 |
| MCT 432 | | | Digital cinematography (A) | MB | | 3 |  |
| Total Credits | | | | | | **13** |  |
| **Level -3 Term-3 (Ninth Semester) [Fahad] [BATCH-22]** | | | | | | | |
| MCT 337 | | Character Animation (A) | | **DONE** | | 3 | MCT322,MCT324,MCT313 |
| MCT 338 | | Character Animation Lab (A) | | **DONE** | | 1 | MCT322,MCT324,MCT313 |
| MCT 431 | | Multimedia Authoring (A) | | MSU | | 3 | MCT334 |
| MCT 413 | | New Typeface Design (A) | | MR | | 3 | MCT133,MCT134 |
| MCT 324 | | 3D Animation 2 (A) | |  | | 1 |  |
| MCT 315 | | 3D Environment Design (A) | | AA | | 3 |  |
| Total Credits | | | |  | | **14** |  |
| **Level -4 Term-1 (Tenth Semester) [Rifat] [BATCH-21]** | | | | | | | |
| MCT 333 | | Visual Effects and Production (A) | | MIM | | 3 | MCT213,MCT322, MCT324 |
| MCT 411 | | Digital matte painting (A) | | MIM | | 1 | MCT432,MCT112,MCT221 |
| MCT 421 | | Game Analysis & Development (A) | | MSU | | 3 | MCT431,MCT334 |
| MCT 422 | | Game Analysis & Development lab (A) | | MSU | | 1 | MCT431,MCT334 |
| MCT 432 | | Digital cinematography (A) | | MB | | 3 | MCT213 |
| MCT 138 | | ­Fundamental of 3D Design and Modeling (D) | | DA | | 3 |  |
| Total Credits | | | | | | **14** |  |
| **Level -4 Term-2 (Eleventh Semester) [Jannat] [BATCH-20]** | | | | | | | |
| MCT 432 | | Digital cinematography (A) | | | MB | 3 | MCT432 |
| MCT 313 | | Physic Based Animation (A) | | | AA | 3 | MCT313 |
| MCT 138 | | ­Fundamental of 3D Design and Modeling (D) | | | DA | 3 | MCT315 |
| MCT 425 | | Projected Area for Phase1: Film and Media  3D Animation and VFX Engineering Game Design and Development Visual Arts and Communication | | | | 3 |  |
| **Total Credits of Phase1** | | | | | | **12** |  |
| **Level -4 Term-3 (Final Semester)** | | | | | | | |
| MCT499 | Projected Area for Phase2:  Film and Media  3D Animation and VFX Engineering Game Design and Development Visual Arts and Communication | | | | | 3 |  |
| **Total Credits of Phase2** | | | | | | **3** |  |
| **Total Credit for 4 years B.Sc. in MCT** | | | | | | **155** |  |