## Multimedia and Creative Technology (MCT)

Multimedia and Creative Technology (MCT) is a field that combines art, technology, and business to create digital content and experiences. The programme focuses on developing skills in areas such as graphic design, animation, web design, and multimedia production. Students will learn how to create interactive media and digital art, and will be equipped with the skills to work in a variety of industries, from advertising and entertainment to education and healthcare.

### Eligibility for Admission

- **SSC/diploma (vocational)**: Students having minimum 33 GPA in both SSC/diploma (vocational) and HSC/AI/other equivalent from any group may apply for admission into MCT, provided they have a minimum 2nd class in their diploma course.

### Course Details

#### Semester 1 (Level-1, Term-1)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>MCT101</td>
<td>Introduction to 3D Animation</td>
<td>3</td>
</tr>
<tr>
<td>MCT102</td>
<td>Introduction to Web Design</td>
<td>3</td>
</tr>
<tr>
<td>MCT103</td>
<td>Computer Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>MCT104</td>
<td>Art of Living</td>
<td>3</td>
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#### Semester 2 (Level-1, Term-2)

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>MCT105</td>
<td>3D Animation 1</td>
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</tr>
<tr>
<td>MCT106</td>
<td>Digital Media Design</td>
<td>3</td>
</tr>
<tr>
<td>MCT107</td>
<td>Multimedia Fundamentals</td>
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#### Semester 3 (Level-1, Term-3)

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<thead>
<tr>
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<td>MCT108</td>
<td>Character Design 1</td>
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</tr>
<tr>
<td>MCT109</td>
<td>Image Processing</td>
<td>3</td>
</tr>
<tr>
<td>MCT110</td>
<td>Video Editing</td>
<td>3</td>
</tr>
<tr>
<td>MCT111</td>
<td>Audio and Video Editing</td>
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#### Semester 4 (Level-1, Term-4)

<table>
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<tr>
<td>MCT113</td>
<td>3D Animation 3</td>
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</tr>
<tr>
<td>MCT114</td>
<td>Digital Video Editing</td>
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## Multimedia and Creative Technology (MCT) Program

The program is designed to provide students with the knowledge and skills required to succeed in the rapidly evolving field of multimedia and creative technology. The curriculum includes courses in 3D animation, web design, digital audio and video, and multimedia fundamentals.

### Fee Structure of B.Sc in Multimedia and Creative Technology Program

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<td>Computer Fundamentals</td>
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### Course Details

- **Introduction to 3D Animation**: This course covers the fundamentals of 3D animation, including basic principles, software tools, and techniques for creating 3D models and animations.
- **Introduction to Web Design**: This course introduces the basics of web design, including HTML, CSS, and JavaScript.
- **Computer Fundamentals**: This course covers the basics of computer science and programming.
- **Art of Living**: This course focuses on the art of living and the creative process.
- **3D Animation 1**: This course covers the basics of 3D animation, including modeling, rigging, and animation.
- **Digital Media Design**: This course covers the basics of digital media design, including graphic design, video editing, and multimedia production.
- **Multimedia Fundamentals**: This course covers the basics of multimedia, including video, audio, and interactive elements.
- **Character Design 1**: This course covers the basics of character design, including character modeling, animation, and design.
- **Image Processing**: This course covers the basics of image processing, including image editing and manipulation.
- **Video Editing**: This course covers the basics of video editing, including video editing software and techniques.
- **Audio and Video Editing**: This course covers the basics of audio and video editing, including audio and video editing software and techniques.
- **3D Animation 2**: This course covers advanced topics in 3D animation, including character animation and rigging.
- **3D Animation 3**: This course covers advanced topics in 3D animation, including character animation and rigging.
- **Digital Video Editing**: This course covers advanced topics in digital video editing, including video editing software and techniques.

### Admission Details

- **Fee Structure**
  - **Introduction to 3D Animation**: 3,000
  - **Introduction to Web Design**: 3,000
  - **Computer Fundamentals**: 3,000
  - **Art of Living**: 3,000
  - **3D Animation 1**: 3,000
  - **Digital Media Design**: 3,000
  - **Multimedia Fundamentals**: 3,000
  - **Character Design 1**: 3,000
  - **Image Processing**: 3,000
  - **Video Editing**: 3,000
  - **Audio and Video Editing**: 3,000
  - **3D Animation 2**: 3,000
  - **3D Animation 3**: 3,000
  - **Digital Video Editing**: 3,000

### Program Details

- **Course Credit Hours**
  - **Introduction to 3D Animation**: 3
  - **Introduction to Web Design**: 3
  - **Computer Fundamentals**: 3
  - **Art of Living**: 3
  - **3D Animation 1**: 3
  - **Digital Media Design**: 3
  - **Multimedia Fundamentals**: 3
  - **Character Design 1**: 3
  - **Image Processing**: 3
  - **Video Editing**: 3
  - **Audio and Video Editing**: 3
  - **3D Animation 2**: 3
  - **3D Animation 3**: 3
  - **Digital Video Editing**: 3

### Program Duration

- **Total Duration**: 3 Years

### Program Credit Hours

- **Total Credit Hours**: 120

### Program Fees

- **Total Fee**: 114,000

### Program Highlights

- **Career Prospects**
  - Animation Director/Animator
  - 3D Generalist
  - Visual Effect Developer
  - Game Developer/Designer
- **Specialization**
  - Game Design & Development
  - Multimedia Design & Production
  - Motion Design & Animation
  - Visual Effect Design & Production
  - Digital Media Design & Production

### Program Offerings

- **Program Areas**
  - Animation & Visual Effects
  - Game Design & Development
  - Multimedia Design & Production

### Program Requirements

- **Eligibility**
  - Minimum 2nd Class in HSC or equivalent

### Program Contact Information

- **Daffodil International University**
  - **Address**: Daffodil International University, Mirpur, Dhaka, Bangladesh.
  - **Phone**: +880 1711 802 783, +880 1711 802 784
  - **Email**: info@daffodiluniversity.edu

### Program Website

- [Daffodil International University](http://www.daffodiluniversity.edungoing)

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![Program Logo](image)

**Program Name**: 3D Animation & VFX Engineering

**Program Duration**: 3 Years

**Program Website**: [Daffodil International University](http://www.daffodiluniversity.edungoing)

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**Program Overview**

- **Program Areas**: 3D Animation & VFX Engineering, Game Design & Development, Multimedia Design & Production
- **Career Prospects**: Animation Director/Animator, 3D Generalist, Visual Effect Developer, Game Designer/Developer
- **Specialization**: Game Design & Development, Multimedia Design & Production, Motion Design & Animation, Visual Effect Design & Production, Digital Media Design & Production

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**Program Requirements**

- **Eligibility**: Minimum 2nd Class in HSC or equivalent

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**Program Details**

- **Total Credit Hours**: 120
- **Total Fee**: 114,000

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**Career Opportunities**

- **3D Animation & VFX Engineering**: 3D Animation & VFX, Game Design & Development, Multimedia Design & Production
- **Game Design & Development**: Game Design, Game Development, Visual Effect Design & Production
- **Multimedia Design & Production**: Multimedia Design, Motion Design & Animation, Visual Effect Design & Production

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