



DIPLOMA IN INTERACTIVE AND DIGITAL MEDIA

MQA/PA6623

PROGRAMME OVERVIEW

The introduction of electronic media has given rise to a new area of communication which has also expanded the role of designers in visually communicating and presenting information through new media such as digital video and animation. Responding to the demand of the fast-paced evolving job market, the Diploma in Interactive and Digital Media programme is designed to expand students' creative potential and to equip them with the skills, knowledge and attitude required to provide graphic design and interactive solutions. Through combination of theory and practical work in many aspects of new media, students will be taught the conceptual development and production of media content. The programme also helps students to acquire skills necessary to communicate ideas and stories over different media through hands-on experience. Graduates of the programme will be qualified to attain and excel in the entry-level positions in the digital media industry.

ENTRY REQUIREMENTS

- Pass Sijil Pelajaran Malaysia (SPM) with at least 3 credits including Mathematics and Bahasa Melayu; OR
- Pass General Certificate of Education (GCE) O-Level with a minimum of grade B in 3 subjects including Mathematics and Bahasa Melayu; OR
- Pass Unified Examination Certificate (UEC) with a minimum of grade B in 3 subjects including Mathematics and Bahasa Melayu; OR
- Pass Sijil Tinggi Persekolahan Malaysia (STPM) with a minimum CGPA of 2.00 and at least a credit in Mathematics at SPM level; OR
- Pass Computing Certificate (Level 3 KMM) with a minimum CGPA of 2.00 and at least a credit in Mathematics at SPM level; OR
- Pass both Sijil Kemahiran Malaysia (Level 3 SKM) and SPM, with at least a credit in Mathematics at SPM level; OR
- Other equivalent qualification that is recognised by the Malaysian Government.

LEVEL OF STUDY :	Diploma
FACULTY :	Faculty of Computing
DURATION :	3 Years (6 Long Semesters + 2 Short Semesters)
STUDY MODE :	Full Time
INTAKE :	January / April / August

ENGLISH REQUIREMENT

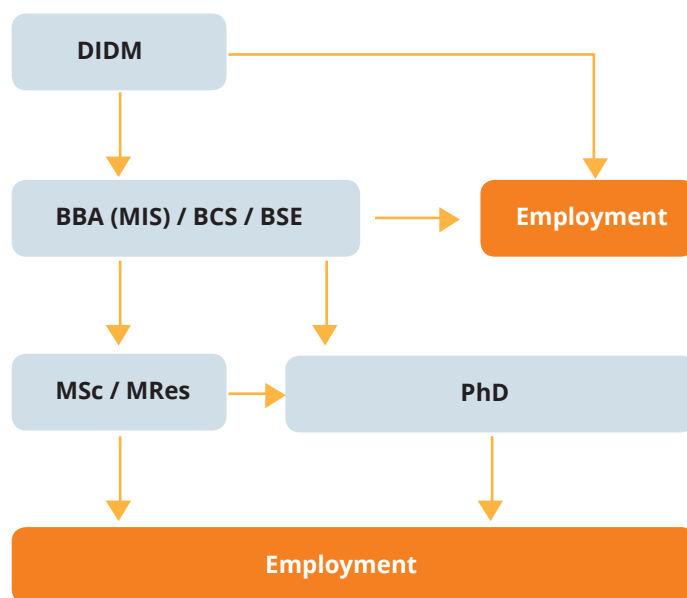
For Malaysian candidates:

- Pass Bahasa Inggeris in SPM
- Pass English 1119.

For International candidates:

- Pass TOEFL (within the 2-year validity period) with a minimum score of 550; OR
- Pass IELTS (within the 2-year validity period) with a minimum score of Band 6.

STUDY / CAREER PATHWAY



CAREER OPPORTUNITIES

- Audio-Visual Editor
- Digital Media Designer
- Technology Specialist
- Concept Artist
- 3D Modeller
- 2D and 3D Animator
- Visual Designer
- Web Designer
- Multimedia Designer
- Interactive Experience Designer / Developer
- Animation Producers
- Game and Web Application Developer

COURSE OUTLINE

Year 1

- History of Arts
- Introduction to Arts and Design
- Introduction to Drawing
- Introduction to Visual Studies
- Introduction to Creative Thinking
- Introduction to Computing
- Cognitive Process and Problem Solving
- Problem Solving and Programming
- Object-Oriented Programming Fundamentals
- Introduction to Audio Design
- Introduction to 2D and 3D Animation
- Cyberpreneurship
- Pengajian Malaysia II
- Issues in the Malaysian Economy

Year 2

- Introduction to Human-Computer Interaction
- Database Management Systems
- Web Applications Development
- Introduction to Digital Media Technologies
- Introduction to 3D Graphics and Animation
- Introduction to Digital Video
- Introduction to Digital Compositing
- Introduction to Motion Graphics
- Digital Design and Pre-Print Workflow
- Effective Communication – Workplace and Persuasive Presentation
- Fundamentals for Creative Professionals
- Co-Curriculum
- Elective 1

Year 3

- Animation and Visual Effects Automation
- 3D Animation Production
- Elective 2
- Final Year Project
- Practical Training

APPLICATION PROCEDURE

Online application is available at admission.unimy.edu.my

FOR ENQUIRIES

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WEBSITE

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ADDRESS

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ACADEMIC PARTNERS



INDUSTRY PARTNERS

