

Bachelor of Design (Multimedia Design): (Minor in Advanced 3D Modelling and Animation)

DMM10

Recommended Sequence

Units are listed on your Course Planner in a recommended sequence. However, this can be amended depending on unit availability, unit progression, timetabling and the semester in which you commenced your course.

Students may not complete more than 150 credit points (normally 12 units) at introductory level 1. E.g. Dxx1xxxx are level 1 units.

Year One

Semester 1 (SEPTEMBER 2026)		
Unit Code	Unit Title	Pre-Req
DCO10001	Concepts and Narratives	Nil
DCO10004	Photography for Design	Nil
DCO10005	Typography	Nil
DDM10005	Imaging for Narrative and Storyboards	Nil
MPU3312	Academic Integrity and Professional Conduct (<i>All Students</i>)	Nil
Summer Term (JANUARY 2027)		
MPU3212	Bahasa Kebangsaan A (<i>Malaysian students without an SPM Bahasa Melayu credit</i>)	Nil

Semester 2 (MARCH 2027)		
Unit Code	Unit Title	Pre-Req
DDD10001	20 th Century Design	Nil
DCO10002	Digital Design	Nil
DCO20004	User Interface Design	Nil
DDM10006	Typography for Screen and Motion	50 cps
MPU3172	Aspirasi Negara Bangsa (<i>Local Students</i>)	Nil
MPU3142	Malay Language Communication 2 (<i>International Students Only</i>)	Nil

Year Two

Semester 3 (SEPTEMBER 2027)		
Unit Code	Unit Title	Pre-Req
DDD20004	Contemporary Design Issues	DDD10001
DDM20003	Digital Video Camera Techniques	50 cps
DDD20022	3D Modelling for Objects and Environments (Minor 1)	Nil
DDD20015	Interaction Design (Elective 1)	DCO20004
MPU3222	Career Development (<i>All Students</i>)	Nil

Semester 4 (MARCH 2028)		
Unit Code	Unit Title	Pre-Req
DCO20001	Brand and Identity Design	50 cps
DDD30021	Digital Video Compositing	DDM10006 & DDM20003
DDD20023	3D Character Modelling (Minor 2)	DDD20022
DDD30028	3D Rigging and Animation Techniques (Minor 3)	DDD20022
MPU3112	Kursus Integriti dan Antirasuah (<i>All Students</i>)	Nil
Winter Term (JUNE 2028 - AUGUST 2028)		
DDD20034*	Work-Integrated Learning Placement Unit (WILPU)	

Year Three

Semester 5 (SEPTEMBER 2028)		
Unit Code	Unit Title	Pre-Req
DDM30005	Motion Design New Technologies	150 cps
DDD30022	Motion Graphics Project	DDD30021
DDD30018	3D Animation Project (Minor 4)	DDD30028
DDD20016	User Experience Design (Elective 2)	DDD20015
MPU3122	Falsafah dan Cabaran Semasa (<i>Local Students</i>)	Nil
MPU3152	Citra Malaysia (<i>International Students</i>)	Nil
Summer Term (JANUARY 2029 – MARCH 2029)		
DDD20034*	Work-Integrated Learning Placement Unit (WILPU)	

Semester 6 (MARCH 2029)		
Unit Code	Unit Title	Pre-Req
DDM30001*	Motion Design Capstone Project	200 cps
MPU3412	Service Learning (<i>All Students</i>)	Nil

*DDD20034 and DDM30001 are double-credit units bearing 25 credit points each.

How to use your Course Planner

Refer to the table below to help explain what units are required each semester throughout your course. The units in your planner are color coded to assist you with mapping out your studies.

Course Information

This course is made up of 22 units (300 credit points).

Core Units (100 credit points)

A set of compulsory units you must complete as part of your course.

First Major Units (100 credit points)

A structured set of 7 units in the Multimedia Design Major field of study.

Component Units (75 credit points)

Can be completed from a combination of the following: (*see listing below*)

Minor – a structured set of 4 units or 50 credit points from a field of study which you can choose in addition to a first major.

Elective – a standalone unit from any study area.

General Studies/ Mata Pelajaran Umum (0 credit points)

* Compulsory units to be complete as a pre-requisite to graduate (see statement below)

* Advisable to enroll in Year One

* Email to ltu@swinburne.edu.my for queries

Work-Integrated Learning Placement (3 months) (25 credit points)

* A compulsory unit for students

* Students need to complete at least 12 units to enroll in WIL placement

* WIL placement should be taken in Year Three (either Summer or Winter Term)

* Email ltu@swinburne.edu.my for queries

Ministry of Education requires that all NEW Cohorts pursuing Degree course (International and Malaysian) students must take the MPU units as a prerequisite for the award of their degree.

- Malaysian students: Must take and pass the units as a prerequisite for the award of their degree.

- International students: Must attempt all coursework and final exam as a prerequisite for the award of their degree.

AIMFBDA Reminder

Bachelor of Design (Multimedia Design) courses will be automatically registered for the Academic Integrity Training Module (AIMFBDA) in the first semester (Note: Students articulating from Foundation Studies are expected to undertake AIMFBDA as a refresher). There are 4 topics in this online module that are recommended for completion during Week 1-4 of your commencing study period. At the end of this module, students are required to complete a quiz comprised of 10 questions and achieve a score of at least 90%.

Course Structure

To qualify for the award of Bachelor of Design (Multimedia Design), students must complete:

- **Core Units** - A set of compulsory units you **MUST** complete as part of your course
- **Major Units** - A structured set of 7 units or 100 credit points in a field of study specific to your course
- **Component Units** - Can be completed from a combination of the following
 - a) Minor - A structured set of 4 units or 50 credit points from a field of study which you can choose in addition to a first major
 - b) Electives - A standalone unit from any study area (2 units) and the WIL placement (2 units exemption)
- **Work Integrated Learning Placement Unit** - A compulsory unit for students to take up after you have achieved a minimum of 150 credit points or completed a minimum of 12 units of study in your degree. This unit should be taken in Year Three either in the Summer Term or the Winter Term)

Students may not complete more than 150 cps (normally 12 units) at Introductory Level (or Level 1) unit.

Minor Listing

Advanced Minor in 3D Modelling and Animation

DDD20022 3D Modelling for Objects and Environments (pre-req: 25 cps)
DDD20023 3D Character Modelling (pre-req: DDD20022) (Only offered in semester 2)
DDD30028 3D Rigging and Animation Techniques (pre-req: DDD20022) (Only offered in semester 1)
DDD30018 3D Animation Project (pre-req: DDD30028)

Elective Listing

Communication Design

DCO10003 Packaging Design (Only offered in semester 1)
DCO10007 Visual Communication Studio (Only offered in semester 2)
DCO20009 Typography for Print and Interactive Publication (pre-req: DCO10005 & 75 cps)
DDD30013 Publication Design (pre-req: DCO20009 & 150 cps)

UX/UI

DDD20015 Interaction Design (pre-req: DCO20004)
DDD20016 User Experience Design (pre-req: DDD200015) (Only offered in semester 1)
DDD30020 Interaction Design for Mobile Devices (pre-req: DCO20004)
MDA20026 Media Analytics and Visualizations (pre-req: 50 cps at Level 2 units OR MDA10018 Content Creator Lab)
(Only offered in semester 1)

Interior Architecture

DDD10006 Introductory Design Studio
DIA10001 Construction 1: Building Systems and Materials
DIA10005 Interior Architecture Communication (pre-req: DDD10006)
DIA20003 Interior Architecture Digital Documentation 1 (pre-req: 50 cps)

It is a student’s responsibility to ensure that the planner is kept up to date and any amendments are approved by the Head of Department. Any changes to the planner are subject to the discretion of the University. School will make updated versions of this document available on Canvas.
