

# 2019 MAJOR – Web Design and Development

(Qualifying Major for Bachelor of Information Technology)

This major is designed around the core capabilities in web development, to prepare students to work in the industry, and to take the lead in developing next-generation of web applications. The design and development of web applications involves a range of skills from software development to graphic design. This major provides a grounding in the full range of skills that can then be augmented with a student's other studies in, for example, software or media to allow them to find their own place in the web eco-system. Final year students work in teams on real world web development projects.



**The table below is a suggested first session for students beginning in Session 2, 2019.** Please make your selection of units after reviewing the requirements of your award in the 2019 Handbook:

[www.handbook.mq.edu.au/2019/DegreesDiplomas/Degree/Bachelor+of+Information+Technology](http://www.handbook.mq.edu.au/2019/DegreesDiplomas/Degree/Bachelor+of+Information+Technology)

## Suggested First Session

### Session 2, 2019

Unit Code	Unit Name
DMTH137	Discrete Mathematics I
ISYS114	Introduction to Database Design and Management
COMP115	Introduction to Computer Programming
Elective	Choose an elective unit

- You must also meet the general requirements for the degree for which you will qualify.
- It may be possible to satisfy the requirements of your degree by taking a different selection of units in your first session from those suggested above.
- Consider what units you will want to study in second and third year. Prerequisite requirements for those units must be completed prior to enrolment in the higher-level unit.
- For a double major complete required units for both majors where possible in the first year. If considering a double major consult the criteria found at [www.handbook.mq.edu.au/2019/Majors](http://www.handbook.mq.edu.au/2019/Majors).
- You can receive specific program advice from the faculty at any stage in your degree by lodging a "Program Advice" enquiry via <http://ask.mq.edu.au>.
- Bridging courses in Mathematics are available and strongly recommended for those without recent HSC study in Mathematics, or for those who took General Mathematics: [www.tinyurl.com/bridgingmq](http://www.tinyurl.com/bridgingmq).

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