

# 2019 MAJOR – Software Technology

(Qualifying Major for Bachelor of Science with the degree of Bachelor of Laws)

The Software Technology major is designed for students who wish to pursue a career designing and delivering complex software. The emphasis in all units is on concepts, insights and skills that enable graduates to use current technologies and also evaluate and adapt to new technologies as they emerge. Central to the learning of the conceptual material is extensive practical experience where significant problems are analysed, solutions designed, and software developed, both individually and in groups. Students undertake a range of core units that introduce the technologies of modern software development and the practices that result in successful software projects. Elective units supplement the core by considering important application areas in software and/or systems or domain-specific technologies.



**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+Science+with+the+degree+of+Bachelor+of+Laws](http://www.handbook.mq.edu.au/2019/DegreesDiplomas/Degree/Bachelor+of+Science+with+the+degree+of+Bachelor+of+Laws)

## Suggested First Session

### Session 2, 2019

Unit Code	Unit Name
DMTH137	Discrete Mathematics
LAW115	Foundations of Law
ISYS114 or PHL134	Introduction to Database Design and Management Formal Logic
COMP115	Introduction to Computer Programming

- 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.
- Please note that you should enrol in LAW109, LAWS104 and LAWS108 in 2020.
- 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. You will need to take LAWS108 (a required unit) in your second year of study.
- 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>.

FIND OUT MORE  
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