# S470 BACHELOR OF INFORMATION TECHNOLOGY (HONOURS)
## FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

**FOR STUDENTS COMMENCING TRIMESTER 2 2022**

Last updated 11/03/2022

When you first enrol via StudentConnect and go through the enrolment steps, you may be able to simply confirm any units that are pre-populated for you. You can also add any that you need to do, as part of your first year's enrolment – by using the information on this map and in the Handbook.

You must also complete the following compulsory zero (0) credit point units: STP050 Academic Integrity (0 credit points)

| YEAR 1 Year: 2022 | Trimester 2 | | | |
|---|---|---|---|---|
| | Trimester 3 | | | |

| YEAR 2 Year: 2023 | Trimester 1 | | | |
|---|---|---|---|---|
| | Trimester 2 | | | |
| | Trimester 3 | | | |

Note: SIT424 Advanced Topics in Information Technology will next be offered in 2023. Students who require this unit to complete their course in 2022 should consult the course director for advice on a replacement unit.

## S470 COURSE RULES

- Must pass 8 credit points for course
- Must pass 1 units in {STP050}
- Must pass ALL units in {SIT424, SIT723, SIT724, SIT740}
- Must pass 2 credit points in unit set {Electives}

## FOR USE ONLY WHEN UNDERTAKING A CONSULTATION WITH A STUDENT ADVISER:

| Student ID: | Name: |
|---|---|
| Deakin email: | Preferred contact no: |

| Year commenced: | Period commenced: | eCOE (if applicable): | Campus: | Mode: |
|---|---|---|---|---|

| Student adviser: | Date: |
|---|---|

## Notes

Created on 14-03-2022

# GENERAL INFORMATION

This course map is a guide only. You must also ensure you meet the course rules and structure as set out in the official University Handbook of the year you commenced your course. This course map has been created to be used electronically.

Not all units are available in all study periods or mode of delivery.

- Full time study is typically three to four units (or credit points) each study period.

- Part time study is typically one to two units (or credit points) each study period – part time study will extend the duration of your studies.

- Trimester 3 is typically an optional study period - unless it's your first study period and/or a compulsory study period for your course.

Unit options can be found in the 'Advanced Unit Search' in the most current year's University Handbook.

If you have applied for or received credit for units as recognition of prior learning (RPL), it may alter the units you need to study.

Please seek advice from a Student Adviser in StudentCentral if you have any queries or need help understanding your course structure and unit options.

## S470 BACHELOR OF INFORMATION TECHNOLOGY (HONOURS) ELECTIVE UNIT SETS

| ELECTIVES (EL-S4702011442) |
| --- |
| SIT703 Advanced Digital Forensics |
| SIT707 Software Quality and Testing |
| SIT708 Mobile Systems Development |
| SIT718 Real World Analytics |
| SIT720 Machine Learning |
| SIT725 Applied Software Engineering |
| SIT735 Application and Communication Protocol Security |
| SIT737 Cloud Applications Design and Development |
| SIT741 Statistical Data Analysis |
| SIT742 Modern Data Science |
| SIT743 Bayesian Learning and Graphical Models |
| SIT744 Deep Learning |
| SIT755 Interactive Application Design for Virtual and Augmented Reality |
| SIT756 Development for Virtual and Augmented Reality |
| SIT757 Content Creation for Interactive Experiences |
| SIT780 Enterprise Applications Development |
| SIT794 Services Management |

Completion Rule
- Must pass 2 unit(s) in {SIT703, SIT707, SIT708, SIT718, SIT720, SIT725, SIT735, SIT737, SIT741, SIT742, SIT743, SIT744, SIT755, SIT756, SIT757, SIT780, SIT794}