# S470 BACHELOR OF INFORMATION TECHNOLOGY (HONOURS)

## FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT



#### FOR STUDENTS COMMENCING TRIMESTER 2 2021

Last updated 16/03/2021

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: STPO50 Academic Integrity (0 credit points)

YEAR 1	Trimester 2		
Year: 2021	Trimester 3		
YEAR	Trimester 1		
<b>2</b> Year: 2022	Trimester 2		
	Trimester 3		

#### **S470 COURSE RULES**

- Must pass 8 credit points for course
- Must pass 1 units in {STP050}
- Must pass ALL units in {SIT420, SIT424, SIT723, SIT724}
- 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

### **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 <u>University Handbook</u> 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

SIT203 Advanced Digital Forensics SIT205 Anabile Systems Development SIT218 Real World Analytics SIT218 Real World Analytics SIT220 Machine Learning SIT225 Applied Software Engineering SIT235 Communications Network Security SIT237 Cloud Applications Design and Development SIT241 Statistical Data Analytis SIT241 Statistical Data Analytis SIT242 Modern Data Science SIT243 Bayesian Learning and Craphical Models SIT244 Deep Learning SIT256 Development for Virtual Reality and Aupmented Reality SIT256 Coverlopment for Virtual Reality SIT257 Content Creation for Virtual Reality SIT258 Enterprise Applications Development	ELECTIVES (EL-S4702011442)
SIT718 Real World Analytics SIT720 Machine Learning SIT725 Applied Software Engineering SIT725 Applied Software Engineering SIT725 Communications Network Security SIT737 Cloud Applications Design and Development SIT741 Statistical Data Analysis SIT741 Statistical Data Analysis SIT742 Modern Data Science SIT743 Bayesian Learning and Graphical Models SIT744 Deep Learning SIT755 Interaction and Design for Virtual Reality and Augmented Reality SIT756 Development for Virtual Reality SIT757 Content Creation for Virtual Reality SIT780 Enterprise Applications Development	SIT703 Advanced Digital Forensics
SIT71B Real World Analytics SIT72D Machine Learning SIT725 Applied Software Engineering SIT725 Applied Software Engineering SIT735 Communications Network Security SIT737 Cloud Applications Design and Development SIT741 Statistical Data Analysis SIT742 Modern Data Science SIT743 Bayesian Learning and Graphical Models SIT744 Deep Learning SIT745 Deep Learning SIT755 Interaction and Design for Virtual Reality and Augmented Reality SIT756 Development for Virtual Reality SIT757 Content Creation for Virtual Reality SIT750 Enterprise Applications Development	SIT707 Software Quality and Testing
SIT725 Applied Software Engineering SIT725 Applied Software Engineering SIT735 Communications Network Security SIT737 Cloud Applications Design and Development SIT741 Statistical Data Analysis SIT741 Statistical Data Analysis SIT742 Modern Data Science SIT743 Bayesian Learning and Graphical Models SIT744 Deep Learning SIT755 Interaction and Design for Virtual Reality and Augmented Reality SIT755 Content Creation for Virtual Reality SIT756 Development for Virtual Reality SIT758 Enterprise Applications Development	SIT708 Mobile Systems Development
SIT725 Applied Software Engineering  SIT725 Communications Network 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 Interaction and Design for Virtual Reality and Augmented Reality  SIT755 Content Creation for Virtual Reality  SIT756 Development for Virtual Reality  SIT756 Development Specifications Development	SIT718 Real World Analytics
S1T735 Communications Network Security  S1T737 Cloud Applications Design and Development  S1T741 Statistical Data Analysis  S1T742 Modern Data Science  S1T743 Bayesian Learning and Graphical Models  S1T744 Deep Learning  S1T745 Interaction and Design for Virtual Reality and Augmented Reality  S1T755 Interaction and Design for Virtual Reality  S1T756 Development for Virtual Reality  S1T757 Content Creation for Virtual Reality  S1T758 Enterprise Applications Development	SIT720 Machine Learning
SIT741 Statistical Data Analysis  SIT742 Modern Data Science  SIT743 Bayesian Learning and Graphical Models  SIT744 Deep Learning  SIT755 Interaction and Design for Virtual Reality and Augmented Reality  SIT756 Development for Virtual Reality  SIT757 Content Creation for Virtual Reality  SIT780 Enterprise Applications Development	SIT725 Applied Software Engineering
SIT741 Statistical Data Analysis  SIT742 Modern Data Science  SIT743 Bayesian Learning and Graphical Models  SIT744 Deep Learning  SIT745 Interaction and Design for Virtual Reality and Augmented Reality  SIT755 Development for Virtual Reality  SIT757 Content Creation for Virtual Reality  SIT780 Enterprise Applications Development	SIT735 Communications Network Security
SIT742 Modern Data Science  SIT743 Bayesian Learning and Graphical Models  SIT744 Deep Learning  SIT755 Interaction and Design for Virtual Reality and Augmented Reality  SIT756 Development for Virtual Reality  SIT757 Content Creation for Virtual Reality  SIT780 Enterprise Applications Development	SIT737 Cloud Applications Design and Development
SIT743 Bayesian Learning and Graphical Models  SIT744 Deep Learning  SIT755 Interaction and Design for Virtual Reality and Augmented Reality  SIT756 Development for Virtual Reality  SIT757 Content Creation for Virtual Reality  SIT780 Enterprise Applications Development	SIT741 Statistical Data Analysis
SIT744 Deep Learning  SIT755 Interaction and Design for Virtual Reality and Augmented Reality  SIT756 Development for Virtual Reality  SIT757 Content Creation for Virtual Reality  SIT780 Enterprise Applications Development	SIT742 Modern Data Science
SIT755 Interaction and Design for Virtual Reality and Augmented Reality  SIT756 Development for Virtual Reality  SIT757 Content Creation for Virtual Reality  SIT780 Enterprise Applications Development	SIT743 Bayesian Learning and Graphical Models
SIT756 Development for Virtual Reality  SIT757 Content Creation for Virtual Reality  SIT780 Enterprise Applications Development	SIT744 Deep Learning
SIT757 Content Creation for Virtual Reality  SIT780 Enterprise Applications Development	SIT755 Interaction and Design for Virtual Reality and Augmented Reality
SIT780 Enterprise Applications Development	SIT756 Development for Virtual Reality
	SIT757 Content Creation for Virtual Reality
SIT794 Services Management	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}