FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

S464 Bachelor of Software Engineering (Honours)

(FOR STUDENTS WHO COMMENCED IN 2017)

DEAKIN UNIVERSITY

Student ID:		Student name:	
Deakin email:		Preferred contact number:	
Date:	Year commenced:	eCOE:	Campus:

Last updated 19/07/2019

SIT010 - Safety Induction Program and SEJ010 Introduction to Safety and Project Oriented Learning - 0 credit-point compulsory units (Trimester 1)

YEAR 1 Year: Year	Trimester 1	SEJ101 Design Fundamentals (2 credit points)			☐ E ☐ P ☐ Cr	SEB101 Engineering Fundamentals	☐ E ☐ P ☐ Cr	SIT199 Applied Algebra and Statistics	☐ E ☐ P ☐ Cr
	Trimester 2	~~SIT194 Introduction to Mathematical Modelling~~ (replaced by SIT192 Discrete Mathematics)	☐ E ☐ P ☐ Cr	~~SIT172 Programming for Engineers~~ (replaced by SIT102 Introduction to Programming)	☐ E ☐ P ☐ Cr	SIT107 Software Engineering 1: Connecting The Cyber and Physical Worlds (2 credit points)			☐ E ☐ P ☐ Cr
	Trimester 3*		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr

STP010 Introduction to Work Placements – 0 credit-point compulsory unit (Trimester 2)

YEAR 2 Year: Year	Trimester 1	SIT122 Robotics Studio	☐ E ☐ P ☐ Cr	SIT232 Object-Orientated Development	☐ E ☐ P ☐ Cr	SIT210 Embedded Device Development	☐ E ☐ P ☐ Cr	Elective	☐ E ☐ P ☐ Cr
	Trimester 2	SIT209 Software Engineering 2: Developing Internet-of-Things Applications ^ (2 credit points)			☐ E ☐ P ☐ Cr	SIT202 Computer Networks	☐ E ☐ P ☐ Cr	~~SIT214 Cyber-Physical Security^~~ (replaced by SIT221 Data Structures and Algorithms)	☐ E ☐ P ☐ Cr
	Trimester 3*		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr

YEAR 3 Year: Year	Trimester 1	~~SIT321 Software Engineering Methods~~ (replaced by SIT315 Programming Paradigms)	☐ E ☐ P ☐ Cr	SIT310 Robotics Application Development	☐ E ☐ P ☐ Cr	Elective	☐ E ☐ P ☐ Cr	Elective	☐ E ☐ P ☐ Cr
	Trimester 2	~~SIT312 System Design and Prototyping~~ SIT307 Data Mining and Machine Learning^	☐ E ☐ P ☐ Cr	SIT314 Developing Scalable Internet-of-Things Applications	☐ E ☐ P ☐ Cr	SIT311 Software Engineering 3: Designing User-Centric Internet-of-Things Application (2 credit points)			☐ E ☐ P ☐ Cr
	Trimester 3*		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr

YEAR 4 Year: Year	Trimester 1	~~SIT306 IT Internship~~ NEW SIT432 Developing Secure Internet-of-Things Applications^	☐ E ☐ P ☐ Cr	~~SIT420 Introduction to Information Technology Research (2 credit points)~~ NEW SIT430 Honours Research Project A (2 credit points)^			☐ E ☐ P ☐ Cr	Elective	☐ E ☐ P ☐ Cr
	Trimester 2	NEW SEP499 Professional Engineering Practice	☐ E ☐ P ☐ Cr	NEW SIT431 Honours Research Project B (2 credit points)^			☐ E ☐ P ☐ Cr	Elective	☐ E ☐ P ☐ Cr
	Trimester 3*		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr		☐ E ☐ P ☐ Cr

* Trimester 3 is optional.
** offered from 2019
^ offered from 2020

KEY

B	Melbourne Burwood Campus	**E**	Enrolled/planned
WF	Geelong Waterfront Campus	**P**	Passed
WP	Geelong Waurn Ponds Campus	**Cr**	Credit
WB	Warrnambool Campus		
C	Cloud Campus		

This course map is for illustrative purposes only. Students must meet the course rules and unit requirements as set out in the Handbook (**deakin.edu.au/handbook/S464**). Deakin University reserves the right to alter, amend or delete details of course offerings and other information published herein.
Students are advised to check the relevant Handbook online (at the above link) for the most up-to-date information relating to their course structure and available units.

See page 2 for Course Progress Check instructions

S464 BACHELOR OF DESIGN SOFTWARE ENGINEERING (HONOURS)

Course Progress Check

1. Please indicate what year you want to complete your degree by: ☐
   At the end of which Trimester: ☐ 1 ☐ 2 ☐ 3
2. Please indicate whether you would like to study in Trimester 3: ☐ No ☐ Yes
   If yes, please indicate number of units: ☐ *Please indicate the year you intend to commence Trimester 3:* ☐
3. Mark the check boxes of any units you intend to study (enrolled/planned), have passed or received credit for.
   Each unit should only be ticked once.
4. Submit this form to the Faculty Student Centre or send it via email to: **sebe@deakin.edu.au**

A Student Adviser will check your units and will confirm your course plan or provide advice as needed.

For course rules please visit: **www.deakin.edu.au/S464**

S464 Course Rules

The course comprises a total of 32 credit points, which must include the following:

- ☐ 20 core units (28 credit points which includes a compulsory internship unit)
- ☐ 4 elective units

- ☐ Completion of SIT010 Safety Induction Program (0 credit point compulsory unit)
- ☐ Completion of SEJ010 Introduction to Safety and Project Oriented Learning (0 credit point compulsory unit)
- ☐ Completion of STP010 Introduction to Work Placements (0 credit point compulsory unit)
- ☐ A maximum of 10 credit points at Level 1
- ☐ A minimum of 6 credit points at Level 4
- ☐ A minimum of 22 credit points combined over levels 2, 3 and 4

Unspecified and specified credits

Level 1:
Level 2:
Level 3:

Course adviser:

Student signature:

For any further course advice and assistance, please feel free to contact the Faculty of Science, Engineering and Built Environment Student Services office:

Burwood (Melbourne): Building L, Phone: 03 9244 6699
Waterfront (Geelong): Level 4, Building D, Phone: 03 5227 8300
Waurn Ponds (Geelong): Level 3, Building KA, Phone:03 5227 2463
Warrnambool: Level 2, Building J, Phone: 03 5563 3327

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B	Melbourne Burwood Campus	**E**	Enrolled/planned
S	Geelong Waterfront Campus	**P**	Passed
G	Geelong Waurn Ponds Campus	**Cr**	Credit for prior learning
W	Warrnambool Campus		
X	Cloud Campus		

eCOE electronic confirmation of enrolment