

Information Technology

Bachelor of Computer Science

Industry Based Learning Stream Course Map - 2015

Year 1


First Semester	FIT1029 Algorithmic problem solving	MAT1830 Discrete mathematics for computer science	FIT1040 Programming fundamentals	Major/Minor Elective
Second Semester	FIT1008 Introduction to computer science	FIT1031 Computers and networks	FIT1004 Data management	Major/Minor Elective

Year 2

Summer Semester	FIT2002 Project management			
First Semester	FIT2001 Systems development	FIT2003 IT professional practice	FIT3140 Advanced programming	Major/Minor Elective
Second Semester	FIT2004 Algorithms and data structures	MAT2003 Continuous mathematics for computer science	Major/Minor Elective	Major/Minor Elective

Year 3

First Semester	FIT3045 Industry based learning (18 points)			
Second Semester	FIT2014 Theory of computation	Major/Minor Elective	Major/Minor Elective	Major/Minor Elective

 Common Core (units common to all IT undergraduate degrees)

Available Majors/Minors (to be completed in elective slots)

Computational science
Decision support
Mathematics
Systems development



MONASH University

