Disclaimer: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as per the online Handbook. Students should note that due to unit prerequisites, commencing study in semester 2 may extend the duration of the course. Correct as at 17.01.2020 Page 1 1

Sample Course Plan - Semester 1 2020 entry B1390 Bachelor of Information Technology (Mobile and Web Application Development) - 72 credit points Academic Chair: Dr Graham Mann | Email: G.Mann@murdoch.edu.au

Semester 1 Semester 2 **MSP100** Career Learning: **ICT169** Foundations of Data Year 1 3pts 3pts Managing Your Career Communications **ICT100** Transition to It ICT170 Foundations of 3pts 3pts ICT159 Foundations of Computer Systems ICT167 Principles of Computer Programming 3pts 3pts **Part I General Elective** Science MAS162 Foundations of Discrete (MAS164 if needed, or MAS183 3pts 3pts Mathematics (May need MAS164) recommended) 12pts 12pts BSC203 Introduction to ICT Year 2 MSP200 Building Enterprise 3pts 3pts **Research Methods** Skills ICT285 Databases ICT284 Systems Analysis and 3pts 3pts ICT286 Web and Mobile Design **Part II General Elective** 3pts Computing 3pts (ICT289 recommended) Part II General Elective Part II General Elective 3pts (ICT206 recommended) 3pts 12pts 12pts Year 3 ICT201 Information Technology 3pts **ICT302** IT Professional Practice 3pts **Project Management** Project Management ICT375 Advanced Web MSP201 Real World Learning 3pts 3pts Intelligence Programming Part II General Elective 3pts **ICT365** Software Development 3pts (ICT373 recommended) Frameworks **Part II General Elective** ICT376 Mobile Application 3pts 3pts (ICT380 recommended) Development 12pts 12pts