MC208 - Master of Information Technology Sample Course Map - 2020 **Project Stream** Year 1 Year 2 Algorithms and Analysis COSC1285 Postgraduate IT **Programming** Project Fundamentals COSC2648 Advanced COSC2531 Programming (24 credit points) COSC1295 Software Software Database Concepts Advanced Topics Engineering **Engineering Project** ISYS1055 Option Course 3 Fundamentals Management ISYS1117 ISYS1106 Advanced IT Infrastructure **Professional Advanced Topics Advanced Topics** and Security Development Option Course 1 Option Course 4 COSC2737 COSC2615 Usability Engineering **Program Option Advanced Topics** COSC1182 Course Option Course 2 (S1 only) Year 1 Year 2 Research Stream Advanced Minor Thesis/ Programming Programming Research Methods Project COSC1295 Fundamentals COSC2149 COSC2179 COSC2531 (S1 only) (36 credit points) Algorithms and Software **Database Concepts** Advanced Topics Engineering Analysis ISYS1055 Option Course 4 Fundamentals COSC1285 ISYS1117 IT Infrastructure **Program Option Advanced Topics** and Security Option Course 2 Course COSC2737 Usability Advanced Topics Advanced Topics Engineering COSC1182 Option Course 1 Option Course 3 (S1 only) → indicates prerequisites. (S1 only) indicates the course is only offered in Semester 1. Before enrolling in Program Option and Advanced Topics Option Part time students: courses, please check the prerequisites in the course guides. Instead of Minor Thesis/Project COSC2179, you may Program structure, course offerings and prerequisites may enrol in the following over 2 semesters: change from year to year. Minor Thesis/Project Part A COSC2389 (24 credit Students with exemptions must follow their study plans. points) and Minor Thesis/Project Part B COSC2390 (12 credit points) Part time students: enrolment will vary from this map.