

## BACHELOR OF INFORMATION TECHNOLOGY/BACHELOR OF TEACHING— DEGREE PLANNER 2007

Year	Semester	Units
<b>1</b>	1 and 2	COMP 100 Business Information Technology COMP 131 Computer Science I COMP 132 Computer Science II COMP 160 Internet Publishing 12 cp Complementary Studies Units  <b>Choose two units from</b> AMTH 140 Discrete Mathematics and MATH 110 Introductory Mathematical Methods; <b>or</b> AMTH 142 Scientific Computing I; <b>and</b> MATH 101 Algebra and Differential Calculus;
<b>2</b>	1 and 2	COMP 280 Operating Systems COMP 282 Data Structures and Algorithms COMP 283 Computer Architecture and Assembler COMP 284 Software Engineering COMP 285 Object-Oriented Programming in Java 12 cp Introductory Education Units six cp at 200-level COMP
<b>3</b>	1 and 2	COMP 315 Web and Internet Programming COMP 389 Databases EDCX 348 Curriculum and the Social Context of Schooling EDLT 485 An Introduction to Learning and Teaching I EDLT 486 An Introduction to Learning and Teaching II EDIT 312 Computers in Education EDIT 913:12 Secondary Education: Computing Studies ED 901:0 Practicum 1 (20 days)
<b>4</b>	1 and 2	12 cp at 300-level from COMP EDSP 380 Educating Students with Special Education Needs Residential School for Curriculum Unit 2 (off-campus students) 18 cp Applied Education Elective Units ED 902 Practicum 2 (20 days) ED 903 Practicum 3 (20 days)

### **Bachelor of Information Technology (96 credit points)**

As above.

### **Bachelor of Teaching (96 credit points)**

As above.