**Bachelor of Computing (B.Comp.)**

**Mobile Computing (MOB)**

**School of Computer Science, College of Physical and Engineering Science**

**Major (Honours Program)**

**Semester 1 Fall**

CIS\*1500 [0.50] Introduction to Programming

**CIS\*1550 [0.50] Introduction to Mobile Computing**

MATH\*1200 [0.50] Calculus removed?

1.50 credits in the Area of Application or electives

**Semester 2 Winter**

CIS\*1910 [0.50] Discrete Structures in Computing I

CIS\*2500 [0.50] Intermediate Programming

1.50 credit in the Area of Application or electives

**Semester 3 Fall**

CIS\*2030 [0.50] Structure and Application of Microcomputers

CIS\*2430 [0.50] Object Oriented Programming

CIS\*2520 [0.50] Data Structures

CIS\*2910 [0.50] Discrete 2 removed?

1.00 credits in the Area of Application or electives

**Semester 4 Winter**

CIS\*2750 [0.75] Software Sys. Dev. and Integration

CIS\*3110 [0.50] Operating Systems I

**CIS\*2550 [0.50] Mobile Applications Design**

**CIS\*3120 [0.50] Digital Systems 1 why?**

CIS\*3490 [0.50] Algorithms removed?

**0.25 credits in the Area of Application or elective**

**Semester 5 Fall**

**CIS\*3530 [0.50] Database**

**CIS\*3210 [0.50] Networks**

CIS\*3150 [0.50] Theory of Computation removed?

CIS\*3750\* [0.75] System Analysis and Design in Applications

One of:

 CIS\*2460 [0.50] Modelling of Computer Systems

STAT\*2040 [0.50] Statistics I

0.25 credits in the Area of Application or electives

**Semester 6 Winter**

CIS\*3760 [0.75] Software Engineering

**CIS\*3550 [0.50] Pervasive Systems**

1.25 credits in the Area of Application or electives

**Semester 7 Fall**

**CIS\*4550 [1.00] Mobile Systems Project**

0.50 credits in CIS at 3000 level or above

0.50 credits in CIS at the 4000 level

**1.00 credits in the Area of Application or electives (too many)**

**Semester 8 Winter**

CIS\*4650 [0.50] Compilers removed

**CIS\*4410 [0.50] Trends in Distributed Systems**

0.50 credits in CIS at the 3000 level or above

0.50 credits in CIS at the 4000 level

1.00 credits in the Area of Application or electives

Missing:

CIS\*3aab Server Side Technology 0.5 Fall

CIS\*2170