Human-Computer Interaction

Program Requirements
The HCI program comprises 5.0 credits of which 2.5 credits are devoted to course work, and 2.5 credits to a thesis.

Every student must enrol in one of three streams, Master of Arts, Master of Applied Science, or Master of Computer Science, depending on their native discipline.

M.A. Human-Computer Interaction (5.0 credits)
Requirements:
1. 0.5 credit in:
   HCIN 5100 [0.5] Fundamentals of HCI Design and Evaluation
2. 0.5 credit in:
   HCIN 5200 [0.5] Software and User Interface Development
3. 0.5 credit in:
   HCIN 5300 [0.5] Emerging Interaction Techniques
Students in the M.A. stream must also complete one of the following:
   HCIN 5400/CGSC 5101 [0.5] Experimental Methods and Statistics
   HCIN 5403 [0.5] Research methods in HCI
4. 0.5 credit from a wide range of available electives with the guidance and permission of the supervisor of graduate studies
5. 2.5 credits in:
   HCIN 5909 [2.5] Thesis in Human-Computer Interaction

Total Credits 5.0

M.A.Sc. Human-Computer Interaction (5.0 credits)
Requirements:
1. 0.5 credit in:
   HCIN 5100 [0.5] Fundamentals of HCI Design and Evaluation
2. 0.5 credit in:
   HCIN 5200 [0.5] Software and User Interface Development
3. 0.5 credit in:
   HCIN 5300 [0.5] Emerging Interaction Techniques
Students in the M.A.Sc. stream must also complete one of the following:
   HCIN 5404/COMP 5104 [0.5] Object-Oriented Software Development
   HCIN 5405/SYSC 5104 [0.5] Methodologies for Discrete-Event Modelling and Simulation
4. 0.5 credit from a wide range of available electives with the guidance and permission of the supervisor of graduate studies
5. 2.5 credits in:
   HCIN 5909 [2.5] Thesis in Human-Computer Interaction

Total Credits 5.0

Regulations
See the General Regulations section of this Calendar.

Admission
Applicants for the M.A. program will normally hold an Honours degree or equivalent professional degree in Arts, Social Sciences, Business, or related areas with Highest Honours.

Applicants for the M.A.Sc. program will normally hold an Honours degree in Engineering, Architecture, Design, or related areas with Highest Honours.

Applicants for the M.C.S. degree will normally hold an Honours degree in Computer Science. Applicants with a background in Cognitive Science will be considered for whichever of the three programs is appropriate to their particular academic background.

Applicants judged to be generally acceptable but deficient in some preparation may be asked to complete course-work in addition to the program requirements.

In addition to transcripts and letters of reference, application packages will include a statement of interest outlining the applicant’s proposed area of research.