Capstone Design and Options (6 credits)

- Final Year Project [6] COMP4981
- Or
- Final Year Thesis [6] COMP4981H

Entrepreneur Option:

Practitioner Option:
- [6] Practitioner Electives x2

Researcher Option:

Areas (18 credits)

- Artificial Intelligence / Theory Area
- Software / Database Area
- Graphics / Multimedia Area
- Systems / Networking Area
- [3] COMP elective x1 (Any course offered under COMP)

Foundation (28 credits)

- Intro. to Software Engineering [4] COMP3111 or COMP3111H
- Or COMP2012H (equivalent to COMP2012 AND COMP2011)
- Design & Analysis of Algorithms [3] COMP3711 or COMP3711H
- Operating System [3] COMP3511
- *Intro to Comp [3] COMP1021 or COMP1022P or COMP1022Q
- *Also counted as COMP and common core requirements

CSE Programming (7 credits)


Non-major (16-20 credits)

- U core Science [2-3] CHEM1004/1010/1020 or LIFS1901 or PHYS1001/1112/1152/1312
- Engg. Intro Course [3-4] SENGXXXX
- Probability and/or Statistics [4] MATH2411/MATH2421 or IELM2510 or ELEC2600
- Calculus I [3] MATH1013/1023
- Calculus II [3] MATH1014/1024
- Or

Total Program Requirements (including Ucore, without double-count): 111-115 credits
- Pre-requisite Co-requisite

Fall Offering Winter/ Summer Offering

Spring Offering Offering in both semester

To be confirmed (Fall/Spring)


Matrix Algebra & Applications [3] MATH2111

*Updated on: 09-Jul-2014