

The Hong Kong University of Science and Technology

UG Course Syllabus

[Course Title] Honors Software Engineering

[Course Code] COMP3111H

[No. of Credits] 4

[Any pre-/co-requisites] Co-list with COMP 3111. Prerequisite(s): Grade A- or above in COMP 2012 / COMP 2012H. Exclusion(s): COMP 3111, ISOM 3210

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Course Description

Methods and tools for planning, designing, implementing, validating, and maintaining large software systems. Project work to build a software system as a team, using appropriate software engineering tools and techniques.

Mode of Delivery: [BLD] Blended learning

Assessments:

| Assessment Task | Contribution to Overall Course grade (%) |
|---------------------|--|
| Pre-Lecture Quizzes | 5% |
| In-Class Exercises | 5% |
| Labs | 10% |
| Midterm | 20% |
| Group Project | 20% |
| Final Examination | 40% |

Required Texts and Materials

N/A

[Optional] Additional Resources

N/A