

Academic Org: Div of Computer Science & Engg – Subject: Computer Science

Course: CSCI8012 **Course ID:** 002704 **Eff Date:** 2024-07-01 **Crse Status:** Active **Apprv. Status:** Approved [New Course]
Thesis Research 論文研究

In this course, a student is required to meet with his/her supervisor regularly who provides necessary guidance and supervision to write up a thesis and monitors the student's academic progress.

本科要求學生定期與為完成畢業論文提供必要指導和監督的導師會面來查看學生學習上的進展。

Grade Descriptor: A

EXCELLENT – exceptionally good performance and far exceeding expectation in reviewing the literature, learning the relevant research knowledge, and delivering research outputs.

有關等級說明的資料，請參閱英文版本。

B

GOOD – good performance in reviewing the literature, learning the relevant research knowledge, and delivering research outputs.

有關等級說明的資料，請參閱英文版本。

C

FAIR – adequate performance in reviewing the literature, learning the relevant research knowledge, and delivering research outputs.

有關等級說明的資料，請參閱英文版本。

D

MARGINAL – performance barely meets the expectation; demonstration of partial understanding of the research work.

有關等級說明的資料，請參閱英文版本。

F

FAILURE – performance does not meet expectation in most aspects; demonstration of serious deficiencies and shall retake the course.

有關等級說明的資料，請參閱英文版本。

Equivalent Offering:

Units: 12 (Min) / 12 (Max) / 12 (Acad Progress)

Grading Basis: Graded

Repeat for Credit: Y

Multiple Enroll: N

Course Attributes: MPhil-PhD Computer Sci & Erg

Zero Billing Factor

Topics:

COURSE OUTCOMES

Learning Outcomes:

At the end of the course of studies, students will have acquired the ability to

1. Acquire the technique to conduct literature study.
2. Analyze research works with logical and critical thinking.
3. Acquire the basic knowledge of related research areas.
4. Identify emergent new problems in related research areas.

5. Solve new problems in related research areas.
6. Identify potential directions of development in related research areas.
7. Write up scientific reports and papers in research.
8. Conduct good presentation on scientific research.

Course Syllabus:

In this course, a student is required to meet with his/her supervisor regularly who provides necessary guidance and supervision to write up a thesis and monitors the student's academic progress.

Assessment Type:

Lab reports	: 50%
Presentation	: 50%

Feedback for Evaluation:

1. interactions with students in classes
2. course evaluations

Required Readings:

To be provided by course teacher.

Recommended Readings:

Papers and books on related research topics.

OFFERINGS

1. CSCI8012	Acad Organization=CSEGV; Acad Career=RPG
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COMPONENTS

TMC : Size=30; Final Exam=Y; Contact=3

ENROLMENT REQUIREMENTS

1. CSCI8012	Enrollment Requirement Group: For students in MPhil-PhD Computer Science & Engineering
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Additional Information

VTL-Onsite face-to-face hrs 0
VTL-Online synch. hrs 0
VTL-Online asynch. hrs 0

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