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THE CHINESE UNIVERSITY OF HONG KONG
Print Course Catalog Details

May 10, 2023
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 Academic Org: Computational Data Science PC – Subject: Computational Data Science

Course: CDAS4999   **Course ID:** 014338   **Eff Date:** 2023-07-01   **Crse Status: Active**   **Apprv. Status:** Approved   [New Course]

Final Year Project II 畢業專題研究（二）

The course is designed to provide students with an opportunity to carry out, under the supervision of an academic staff, an independent project with research elements in computation data science topics. Advisory: For majors only.

在導師指導下，學生將進行一個關於計算數據科學的獨立研究項目。參考意見：只供主修生修讀。

Grade Descriptor:

A

EXCELLENT – exceptionally good performance and far exceeding expectation in all or most of the course learning outcomes; demonstration of superior understanding of the subject matter, the ability to analyze problems and apply extensive knowledge, and skillful use of concepts and materials to derive proper solutions.

有關等級說明的資料，請參閱英文版本。

B

GOOD – good performance in all course learning outcomes and exceeding expectation in some of them; demonstration of good understanding of the subject matter and the ability to use proper concepts and materials to solve most of the problems encountered.

有關等級說明的資料，請參閱英文版本。

C

FAIR – adequate performance and meeting expectation in all course learning outcomes; demonstration of adequate understanding of the subject matter and the ability to solve simple problems.

有關等級說明的資料，請參閱英文版本。

D

MARGINAL – performance barely meets the expectation in the essential course learning outcomes; demonstration of partial understanding of the subject matter and the ability to solve simple problems.

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有關等級說明的資料，請參閱英文版本。

F

FAILURE – performance does not meet the expectation in the essential course learning outcomes; demonstration of serious deficiencies and the need to retake the course.

有關等級說明的資料，請參閱英文版本。

Equivalent Offering:
Units: 3 (Min) / 3 (Max) / 3 (Acad Progress)
Grading Basis: Graded
Repeat for Credit: N
Multiple Enroll: N
Course Attributes: Capstone Course

Topics:

COURSE OUTCOMES

Learning Outcomes:

1) Be able to identify and have a basic understanding of the literature related to the project topic.
2) Be able to define and complete a project that utilizes results in the literature.
3) Be able to perform a critical review of the project.
4) Develop technical writing skills.

Course Syllabus:

The course is designed to provide students with an opportunity to carry out, under the supervision of an academic staff, an independent project with research elements in computation data science topics.

Assessment Type:

Presentation	：15%
Project	：70%
Report	：15%

Feedback for Evaluation:

1) Email feedback

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2) Review meeting

Required Readings:

Literature review materials will be recommended by the project supervisor.

Recommended Readings:

OFFERINGS

1. CDAS4999   Acad Organization=CDASP; Acad Career=UG

COMPONENTS

PRJ : Size=40; Final Exam=N; Contact=0

ENROLMENT REQUIREMENTS

1. CDAS4999   **Enrollment Requirement Group:**
       Pre-requisite: CDAS4998

     New Enrollment Requirement(s):
       Pre-requisite = CDAS4998

CAF

eLearning hrs for blended cls 0
VTL-Onsite face-to-face hrs 0
VTL-Online synch. hrs 0
VTL-Online asynch. hrs 0
No. of micro-modules 0
Research components (UG) 75% – 100%
University theme/ priority Innovation and Design

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