Course Outline

1. Course Identity

A. Course as listed in CUHK-Shenzhen

The information in this block should be exactly as approved by CUHK Senate. In case there are any differences, please explain in the table below.

Course code	DDA2081
Course title (English)	Independent Study I
Course title (Chinese)	独立学习(一)
Units	2
Language of Instruction	English
Description (English)	The registered SDS students are required to carry out independent study on a selected topic. Each one is expected to meet with the supervisor weekly, write written reports on their studies (either an experimental study, or a study of assigned books/papers), and will make a final public presentation. The grading will be based on the reports and presentation.
Description (Chinese)	注册本课程的 SDS 学生必须就选定的主题进行独立学习。每个人都应每周与 导师会面，就他们的研究撰写书面报告（实验研究或指定书籍/论文的研 究），并进行最后的公开演讲。导师将基于报告和演示文稿给学生评分。

B. Corresponding course in CUHK

Please give details of the *closest* corresponding course in CUHK (as approved by CUHK Senate and listed in course list). If the course in Shenzhen maps to more than one course in CUHK, please make multiple copies of the block below.

Course code	
Course title (English)	
Course title (Chinese)	
Units	
Description (English)	
Description (Chinese)	

2. Prerequisites / Co-requisites

Please state prerequisites and co-requisites, in terms of courses in CUHK-Shenzhen* or any other requirements (e.g., having taken certain subjects in high school).

(* Because course codes may not yet be stable, please provide both course code and

course tile.)

A. Prerequisites

B. Co-requisites

3. Learning Outcomes

Students should be able to demonstrate thorough knowledge and understanding of the topics studied in the project; Furthermore, they should be able to apply their previously and newly acquired knowledge to explore novel ideas. Finally, students should be able to report their findings in an oral presentation and/or a written document.

4. Course syllabus

N.A.

5. Assessment Scheme

Component/ method	% weight
Reports	60
Presentation	40

6. Grade descriptor

General

Grade	Description
A	Demonstrates the ability to achieve all the learning outcomes in this course and be able to follow all "Best-Practice" in accordance to "Assessment Scheme". Students shows outstanding performance that surpass the normal expectation at this level with exceptional skills in creativity and innovation, both in class and take-home assignments
A-	Mostly follow "Best-Practice" in accordance to "Assessment Scheme" with minor, non-critical errors found. Students demonstrates strong ability in understanding and

	applying all "Best-Practice" requirements in a clear and best manner
B	Generally follow "Good" requirements in accordance to "Assessment Scheme" with several non-critical errors. Students show strong ability in both "Best-Practice" & "Good" areas with setbacks and has the ability to apply the knowledge in a satisfactory and unambiguous manner
C	Generally follow "Good/Average" requirements with several errors including critical ones. Students show general understanding of the principles learnt in the course in a manner that is not incorrect but is somewhat fragmented.
D	Generally follow "Average/Poor" requirements with several errors including critical ones. Students show basic understanding of the principles learnt in the course in a manner that is broadly correct in its essential in some simple and familiar situations.
F	Unsatisfactory performance on a number of learning outcomes; OR failure to meet majority of assessment requirements.

7. Feedback for evaluation

- A course questionnaire answered by every student after finishing the course
- Reflections from teachers of more advanced courses
- Feedback from informal conversation and e-mail correspondence with students after class

8. Reading

9. Course components

Activity	Hours/week
Readings & Assignments	4

10. Indicative teaching plan

Week	Content/ topic/ activity
00000 00014	Each one is expected to meet with the supervisor regularly, either weekly or biweekly. The minimum number of contact hours with the supervisor for the entire semester is 10 hours.

11. Implementation plan

The implementation plan may vary from year to year. Please indicate expected enrolment, and number of sections.

[Example: 150 students for lecture (x 2); 30 students for tutorials (x 10)]

12. Any other information

1. Open to all students from the Nobel class (including the freshman class) and all year 2-4 SDS students.
2. Minimum GPA requirement: 3.7 (except for the Nobel class).
3. The coursework can be original study on a defined topic, doing a project, programming in support of a project, and/or any other learning experience at the appropriate level.
4. The current list of available supervisors can be checked at the School.
5. Registration is subject to the approval of faculty member who will act as the supervisor of the student for this class, and the Dean of the School.
6. Nobel Class student can repeatedly take Independent Study to earn credits for at most 3 times during the undergraduate study.
7. As this course is different from the course of capstone project, sophomore and junior non-Nobel students can repeatedly take Independent Study to earn credits for at most 2 times (4 credits) during the undergraduate study.