

**Division of Humanities
Final Course Syllabus**

Course Code: HUMA 1710
Course Title: The Art of Thinking in the Hong Kong Context
Course Offered in: Spring 2020
Course Instructor: Dr. Sai-lok Nam
Teaching Assistant: Mr. Xinyu Wang

Course Description:

This course aims to provide a basic introduction to the art of thinking. The focus of this course is on methodology. Students will be equipped with critical tools for the analysis of arguments. Moreover, special attention will be given to the application of such tools to the practical affairs of everyday life.

Course Intended Learning Outcomes (ILOs):

Upon completion of this course, students are expected to be able to:

1	Understand and use properly specialized methodological terminology;
2	Judge the validity of standard logical arguments;
3	Analyze and construct arguments, employing the techniques of formal and informal methods of reasoning as appropriate, together with an ability to recognize any relevant fallacies.

Course Outline:

Module	Topics
1	Introduction: Critical Thinking & Creative Thinking 批判思考與創意思維
2	Logico-linguistic Analysis 語理分析 2.1. Classification of Questions 問題分類 2.2. The Pitfalls of Language 語言的陷阱
3	Definition and Meaning 定義與意義 3.1. Definition 定義 3.2. Meaning Criterion 意義判準 3.3. A/S Distinction 析合區分

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4	Symbolic Logic 符號邏輯 4.1. Validity and Logical Forms 對確性與論證形式 4.2. Truth-table 真值表 4.3. Reductio ad Absurdum 歸謬法
5	Categorical Syllogisms 定言三斷論 5.1. Categorical Proposition 定言命題 5.2. The Square of Opposition 四角對立表 5.3. Rules Methods 檢驗規則 5.4. Venn Diagrams 范恩圖解法
6	Classification of Fallacies 謬誤分類

Planned Assessment Tasks:

Online Quizzes 4 x 12%

Critical Essay 20%

ePortfolio 20%

Participation 12%

Readings:

1. 《邏輯導論》(修訂版), 柯比著, 香港公開大學出版社, 2000。
2. 《語理分析的思考方法》(第三版), 李天命著, 青年書屋, 1981。