Courses Taught in English in 107 (2018/2019) Academic Year in
Department of Civil Engineering (Graduate Program)

Update: 2018/8/16

107-1 (Fall Semester: August 2018-January 2019)

NO	課程　Course Name	授課老師　Instruct
1	結構動力學　DYNAMICS OF STRUCTURE	劉光晏　Liu, Kuang-Yen
2	鋪面分析　PAVEMENT ANALYSIS	楊士賢　Yang, Shih-Hsien
3	工程時程控制　PROJECT SCHEDULE CONTROL	馮重偉　Feng, Chung-Wei
4	系統識別　SYSTEM IDENTIFICATION	朱世禹　Chu, Shih-Yu
5	彈性力學　THEORY OF ELASTICITY	王雲哲　Wang, Yun-Che
6	材料變形機制　DEFORMATION MECHANISMS OF MATERIALS	王雲哲　Wang, Yun-Che
7	工程成本與財務 FINANCIAL AND COST CONCEPTS FOR ENGINEERING AND CONSTRUCTION	張行道　Chang, Shing-Tao

※ For Reference Only!!

107-2 (Spring Semester: February 2019-July 2019)

NO	課程　Course Name	授課老師
1	有限元素法　FINITE ELEMENT METHOD	胡宣德　Hu, Hsuan-Teh
2	地震工程　EARTHQUAKE ENGINEERING	朱世禹　Chu, Shih-Yu
3	纖維混凝土　FIBER REINFORCED CEMENTITIOUS COMPOSITES	洪崇展　Hung, Chung-Chan
4	地工合成物工程概論 INTRODUCTION TO GEOSYNTHETICS ENGINEERING	黃景川　Huang, Ching-Chuan
5	深開挖基礎工程　DEEP EXCAVATION & FOUNDATION ENGINEERING	洪瀞 Hung, Ching
6	有限元素法在大地工程上之應用 FINITE ELEMENTS IN GEOTECHNICAL ENGINEERING	洪瀞 Hung, Ching
7	軌道工程 TRACK ENGINEERING	郭振銘 Kuo, Chen-Ming
8	鋪面評估與維修 PAVEMENT EVALUATION AND REHABILITATION	楊士賢 Yang, Shih-Hsien
9	感測器原理與應用 FUNDAMENTALS & APPLICATIONS OF SENSORS	侯琮欽 Hou, Tsung-Chin
10	營建工程專案組織規劃與設計 ORGANIZATION PLANNING AND DESIGN FOR CONSTRUCTION PROJECTS	蔡錦松 Tsai, Jiin-Song

Note:

1. The number of required and/or elective courses in English is sufficient to meet graduation requirements.
2. Graduate students can choose any courses in our department.
3. Each graduate student must take 'seminar' (SPECIAL TOPICS ON XXX) each semester by own division, e.g.
   e.g. If you are division of Structural Engineering,
   (1) First-year students should take 'SPECIAL TOPICS ON STRUCTURAL ENGINEERING(1) & (2)' for the first and second semester.
   (2) Second-year students should ' 'SPECIAL TOPICS ON STRUCTURAL ENGINEERING(3) & (4)' for the third and fourth semester.
   ＊ If you are a deferred student and you've already taken four 'Special Topics' courses, please take 'SEMINAR' directly.