

Courses Taught in English in 110 (2021/2022) Academic Year in  
Department of Civil Engineering (Graduate Program)

**For Reference Only!!**

Updated: 2021/5

110-1 (Fall Semester: September 2021-January 2022)

NO	課程 Course Name	授課老師 Instructor
1	彈性力學 THEORY OF ELASTICITY	方中 Fang, Chung
2	結構隔減震技術 SEISMIC ISOLATION AND MITIGATION TECHNOLOGY	林保均 Lin, Pao-Chun
3	無網格法 MESHFREE METHODS	林冠中 Lin, Kuan-Chung
4	土壤動力學 SOIL DYNAMICS	張文忠 Chang, Wen-Jong
5	鋪面分析 PAVEMENT ANALYSIS	楊士賢 Yang, Shih-Hsien
6	工程資訊管理 ENGINEERING INFORMATION MANAGEMENT	馮重偉 Feng, Chung-Wei

110-2 (Spring Semester: February 2022-June 2022)

NO	課程 Course Name	授課老師 Instructor
1	有限元素法 FINITE ELEMENT METHOD	胡宣德 Hu, Hsuan-Teh
2	鋼筋混凝土行為與設計 BEHAVIOR AND DESIGN OF REINFORCED CONCRETE	洪崇展 Hung, Chung-Chan
3	纖維混凝土 FIBER REINFORCED CEMENTITIOUS COMPOSITES	洪崇展 Hung, Chung-Chan
4	高等土壤力學 ADVANCED SOIL MECHANICS	張文忠 Chang, Wen-Jong
5	鋼結構耐震設計 SEISMIC DESIGN OF STEEL STRUCTURES	林保均 Lin, Pao-Chun
6	工程碳足跡 CARBON FOOTPRINTS OF CONSTRUCTION	楊士賢 Yang, Shih-Hsien
7	深開挖基礎工程學 DEEP EXCAVATION & FOUNDATION ENGINEERING	洪瀟 Hung, Ching
8	營建工程爭議之談判與調解 NEGOTIATION AND MEDIATION FOR CONSTRUCTION DISPUTES	蔡錦松 Tsai, Jiin-Song

**Note:**

1. This list is for reference temporarily. Maybe some courses will be adjusted due to professors' sabbatical.
2. The number of required and/or elective courses in English is sufficient to meet graduation requirements.
3. Graduate students can choose any courses in our department.
4. 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.