

國立勤益科技大學日間部四年制109學年度 景觀系 學分計畫表

National Chin-Yi University of Technology

Curriculum Planning of 2020 Four-Year Degree in Department of Landscape Architecture

109年4月28日系課程及系務會議審議通過  
 108學年度第2學期第1次院課程會議審議通過  
 109年5月28日校課程委員會及109年6月11日教務會議審議通過  
 109年9月01日系課程及系務會議審議通過  
 109年12月10日校課程委員會及109年12月17日教務會議審議通過  
 110年4月21日系課程及系務會議通過  
 110.05.10.院課程會議通過  
 110.05.25.校課程委員會及110.06.15.教務會議審議通過

| 科目  | Courses  | 上學期 First Semester |            |               | 下學期 Second Semester |            |               |
|---|--|--------------------|------------|---------------|---------------------|------------|---------------|
|   |  | 學分 Credits         | 正課 Lecture | 實習 Internship | 學分 Credits          | 正課 Lecture | 實習 Internship |
| 共同必修科目(30學分) General Required Courses (30credits hours)   |  |                    |            |               |                     |            |               |
| 第一學年First Year  |  |                    |            |               |                     |            |               |
| 國文(一)   | Chinese ( I )                                      | 3                  | 3          | 0             |                     |            |               |
| 大一英文(一)   | Freshman English ( I )                             | 2                  | 2          | 0             |                     |            |               |
| 英文聽講(一)   | Listening and Speaking ( I )                       | 1                  | 1          | 0             |                     |            |               |
| 歷史與文化(一)  | History and Culture ( I )                          | 2                  | 2          | 0             |                     |            |               |
| 體育(一)   | Physical Education ( I )                           | 0                  | 2          | 0             |                     |            |               |
| 全民國防教育軍事訓練(一)   | All-Out Defense Education Military Training ( I )  | 0                  | 2          | 0             |                     |            |               |
| 勞作與社會服務教育(一)  | Labor and Social services Education ( I )          | 0                  | 0          | 1             |                     |            |               |
| 音樂鑑賞  | Art Appreciation                                   | 1                  | 1          | 0             |                     |            |               |
| 國文(二)   | Chinese ( II )                                     |                    |            |               | 3                   | 3          | 0             |
| 大一英文(二)   | Freshman English ( II )                            |                    |            |               | 2                   | 2          | 0             |
| 英文聽講(二)   | Listening and Speaking ( II )                      |                    |            |               | 1                   | 1          | 0             |
| 歷史與文化(二)  | History and Culture ( II )                         |                    |            |               | 2                   | 2          | 0             |
| 體育(二)   | Physical Education ( II )                          |                    |            |               | 0                   | 2          | 0             |
| 全民國防教育軍事訓練(二)   | All-Out Defense Education Military Training ( II ) |                    |            |               | 0                   | 2          | 0             |
| 勞作與社會服務教育(二)  | Labor and Social services Education ( II )         |                    |            |               | 0                   | 0          | 1             |
| 藝術鑑賞  | Music Appreciation                                 |                    |            |               | 1                   | 1          | 0             |
| 第二學年Second Year   |  |                    |            |               |                     |            |               |
| 博雅通識課程  | Liberal Arts General Study                         | 2                  | 2          | 0             |                     |            |               |
| 體育(三)   | Physical Education ( III )                         | 0                  | 2          | 0             |                     |            |               |
| 博雅通識課程  | Liberal Arts Education                             |                    |            |               | 2                   | 2          | 0             |
| 體育(四)   | Physical Education ( IV )                          |                    |            |               | 0                   | 2          | 0             |
| 第三學年Third Year  |  |                    |            |               |                     |            |               |
| 博雅通識課程  | Liberal Arts General Study                         | 2                  | 2          | 0             |                     |            |               |
| 憲法與民主   | Contitution and Democracy                          | 2                  | 2          | 0             |                     |            |               |
| 博雅通識課程  | Liberal Arts Education                             |                    |            |               | 2                   | 2          | 0             |
| 博雅通識課程  | Liberal Arts Education                             |                    |            |               | 2                   | 2          | 0             |
| 第四學年Fourth Year(無必修課程No General Required Courses)         |  |                    |            |               |                     |            |               |
| 專業必修科目(73學分) Department Required Courses(73credits hours) |  |                    |            |               |                     |            |               |
| 第一學年First Year  |  |                    |            |               |                     |            |               |
| 景觀學概論   | Introduction to Landscape Architecture             | 2                  | 2          | 0             |                     |            |               |
| 景觀圖學(一)   | Drawing for Landscape and Architecture             | 2                  | 2          | 0             |                     |            |               |
| 景觀植物學(一)  | Landscape plant ( I )                              | 2                  | 2          | 0             |                     |            |               |
| 景觀設計(一)   | Landscape Design 1                                 | 3                  | 0          | 7             |                     |            |               |
| 景觀圖學(二)   | Drawing for Landscape and Architecture             |                    |            |               | 2                   | 2          | 0             |
| ●電腦繪圖(一)  | Computer Graphic ( I )                             |                    |            |               | 2                   | 1          | 2             |
| 景觀植物學(二)  | Landscape plant ( II )                             |                    |            |               | 2                   | 2          | 0             |
| 景觀設計(二)   | landscape Design 2                                 |                    |            |               | 3                   | 0          | 7             |
| ●景觀實務實習(一)  | Landscape Practice 1                               |                    |            |               | 1                   | 0          | 3             |
| 第二學年Second Year   |  |                    |            |               |                     |            |               |
| 基地計畫  | Site Planning                                      | 2                  | 2          | 0             |                     |            |               |
| 植栽設計  | Planting Design                                    | 2                  | 0          | 4             |                     |            |               |
| 景觀設計(三)   | Landscape Design 3                                 | 3                  | 0          | 7             |                     |            |               |
| 工程材料  | Construction Materials                             | 2                  | 2          |               |                     |            |               |
| ●電腦繪圖(二)  | Computer Drafting 2                                |                    |            |               | 2                   | 2          | 0             |
| ●測量學  | Survey   |                    |            |               | 2                   | 1          | 2             |
| 景觀構造系統  | Frame Structure for Landscape Architecture         |                    |            |               | 2                   | 1          | 2             |
| 景觀設計(四)   | Landscape Design 4                                 |                    |            |               | 3                   | 0          | 7             |
| 景觀生態學   | Landscape Ecology                                  |                    |            |               | 2                   | 2          | 0             |
| 第三學年Third Year  |  |                    |            |               |                     |            |               |
| ●景觀實務實習(二)  | Landscape Practice 2                               | 3                  | 0          | 9             |                     |            |               |
| 景觀規劃(一)   | Landscape Planning I                               | 2                  | 2          | 0             |                     |            |               |
| 景觀設計(五)   | Landscape Design 5                                 | 3                  | 0          | 7             |                     |            |               |
| 景觀施工圖說  | Working drawings of landscape architecture         | 2                  | 2          | 0             |                     |            |               |
| 生態工程  | Ecological Engineering                             | 2                  | 2          | 0             |                     |            |               |

|  |   |                    |            |               |                     |            |               |
|--|---|--------------------|------------|---------------|---------------------|------------|---------------|
| 景觀設計(六)  | Landscape Design 6                                |                    |            |               | 3                   | 0          | 7             |
| 景觀規劃(二)  | Landscape Planning II                             |                    |            |               | 2                   | 2          | 0             |
| 景觀施工與估價  | Landscape construction estimate                   |                    |            |               | 2                   | 2          | 0             |
| ●校外實習(暑期)  | off-campus internship (Summer vacation)           |                    |            |               | 3                   | 0          | 3             |
| 第四學年 Fourth Year   |   |                    |            |               |                     |            |               |
| 景觀工程與管理  | Landscape Construction and Management             | 3                  | 3          | 0             |                     |            |               |
| 景觀相關法規   | Related Regulations of Landscape                  | 2                  | 2          | 0             |                     |            |               |
| 文化創意產業趨勢   | Tendency of Cultural Creativity Industry          | 1                  | 1          | 0             |                     |            |               |
| 景觀設計(七)  | Landscape Design (7)                              | 3                  | 0          | 9             |                     |            |               |
| 景觀設計(八)  | Landscape Design (8)                              |                    |            |               | 3                   | 0          | 9             |
| 科目   | Courses   | 上學期 First Semester |            |               | 下學期 Second Semester |            |               |
|  |   | 學分 Credits         | 正課 Lecture | 實習 Internship | 學分 Credits          | 正課 Lecture | 實習 Internship |
| 共同選修科目 General Electives Courses                         |   |                    |            |               |                     |            |               |
| 第一學年 First Year (無排定共同選修課程 No General Electives Courses) |   |                    |            |               |                     |            |               |
| 第二學年 Second Year   |   |                    |            |               |                     |            |               |
| 全民國防教育軍事訓練(三)  | All-Out Defense Education Military Training (III) | 1                  | 2          | 0             |                     |            |               |
| 全民國防教育軍事訓練(四)  | All-Out Defense Education Military Training (IV)  |                    |            |               | 1                   | 2          | 0             |
| 第三學年 Third Year  |   |                    |            |               |                     |            |               |
| 體育選修   | Physical Elective Course                          | 1                  | 2          | 0             | 1                   | 2          | 0             |
| 全民國防教育軍事訓練(五)  | All-Out Defense Education Military Training (V)   | 1                  | 2          | 0             |                     |            |               |
| 第四學年 Fourth Year   |   |                    |            |               |                     |            |               |
| 體育選修   | Physical Elective Course                          | 1                  | 2          | 0             | 1                   | 2          | 0             |
| 專業選修科目 Department Elective Courses                       |   |                    |            |               |                     |            |               |
| 第一學年 First Year  |   |                    |            |               |                     |            |               |
| 景觀史  | Landscape History                                 |                    |            |               | 3                   | 3          |               |
| 第二學年 Second Year   |   |                    |            |               |                     |            |               |
| 專業共同選修   |   |                    |            |               |                     |            |               |
| 環境行為與觀察  | Environmental behavior and observation            |                    |            |               | 3                   | 3          | 0             |
| 社區營造與實習  | Community building and practical                  |                    |            |               | 3                   | 3          | 0             |
| 設計類選修  |   |                    |            |               |                     |            |               |
| 景觀設計元素   | Basic Elements of Landscape Architectural         | 2                  | 1          | 2             |                     |            |               |
| 景觀案例解析   | Analysis of Landscape Case                        | 2                  | 2          |               |                     |            |               |
| 創意與設計方法  | Creative Design Methodology                       |                    |            |               | 2                   | 1          | 2             |
| 工程類選修  |   |                    |            |               |                     |            |               |
| 設計數學   | Design Mathematics                                | 2                  | 2          |               |                     |            |               |
| 其它專業選修課程 Other Elective Courses                          |   |                    |            |               |                     |            |               |
|  |   |                    |            |               |                     |            |               |
| 第三學年 Third Year  |   |                    |            |               |                     |            |               |
| 專業共同選修   |   |                    |            |               |                     |            |               |
| ●電腦繪圖(三)   | Computer Graphic (III)                            | 2                  | 1          | 2             |                     |            |               |
| ●電腦繪圖(四)   | Computer Graphic (IV)                             |                    |            |               | 2                   | 1          | 2             |
| 土壤與肥料  | Soil Science                                      |                    |            |               | 2                   | 2          |               |
| 設計類選修  |   |                    |            |               |                     |            |               |
| 都市設計   | Urban Design                                      | 2                  | 2          |               |                     |            |               |
| 工程類選修  |   |                    |            |               |                     |            |               |
| 植栽工程與維護管理  | Planting engineering and maintenance              | 2                  | 2          |               |                     |            |               |
| 土壤力學與基礎工程  | Soil Mechanics and Foundation Engineering         | 3                  | 3          |               |                     |            |               |
| 結構設計   | Structural Design                                 |                    |            |               | 2                   | 2          |               |
| 其它專業選修課程 Other Elective Courses                          |   |                    |            |               |                     |            |               |
|  |   |                    |            |               |                     |            |               |
| 第四學年 Fourth Year   |   |                    |            |               |                     |            |               |
| 專業共同選修   |   |                    |            |               |                     |            |               |
| 區域及綠地計畫  | Planning of Greenbelt                             | 2                  | 1          | 2             |                     |            |               |
| 景觀師業務與專業倫理   | Engineer for Landscape and Architecture           |                    |            |               | 2                   | 2          |               |
| 設計類選修  |   |                    |            |               |                     |            |               |
| 快速設計   | Fast design                                       | 2                  | 1          | 2             |                     |            |               |
| 景觀環境風水   | Feng Shui of Landscape Environment                |                    |            |               | 2                   | 2          |               |
| 遊憩設施規劃與設計  | Plan and Design for Recreation Facilities         | 2                  | 1          | 2             |                     |            |               |
| 工程類選修  |   |                    |            |               |                     |            |               |
| 水土保持學  | Soil and Water Conservation                       | 2                  | 2          |               |                     |            |               |
| 工程發包、契約與規範   | Contract out and standard for engineering         |                    |            |               | 2                   | 2          |               |
| 其它專業選修課程 Other Elective Courses                          |   |                    |            |               |                     |            |               |
|  |   |                    |            |               |                     |            |               |

備註 Note:

一、畢業至少應修滿 129 學分【必修 103 學分，選修至少 26 學分(須含本系專業選修至少 18 學分)】

Students should complete at least 129 credits before graduation, including 103 compulsory credits and at least 26 optional

credits. (The minimum 18 credits should be taken from our department professional optional courses.)

二、本校訂有「國立勤益科技大學學生英文及資訊能力與服務學習畢業門檻辦法」，請依規定辦理。

Please follow the rule of English, Computer Ability and Service Learning Graduation Threshold in National Chin-Yi University of Technology.

三、通識教育學院所開設之「博雅通識課程」學分數(時)為2學分2學時或3學分3學時，經101學年度第二學期校課程委員會會議通過。

Liberal Arts General Study courses opened by College of General Education, are divided into 2 hours course with 2 credits or 3 hours course with 3 credits, ratified by Course Committee in 2012.

四、「景觀實務實習一」於一年級的寒假上課、「景觀實務實習二」於二年級升三年級的暑假上課、校外實習(暑期)於三年級升四年級的暑假上課。Landscape Practice Intern 1 is held on the 1st grade winter vacation. Landscape Practice Intern 2 is held in the 2nd grade to the 3rd grade in the summer vacation. Extracurricular Practice (during summer vacation) is in the 3rd grade to the 4th grade in summer.

五、工程類選修及設計類選修，至少各選修三門課程，且須取得學分。

Engineering electives and design electives are at least 3 electives each with credit required.

六、景觀設計一至八皆分為A、B兩班授課，且該課程採擋修制度。

Landscape design 1 to 8 are all divided into class A and B, and prerequisites.

七、本系學生在學期間需考取一張乙級或兩張丙級的景觀相關證照。

Students of our department are required to obtain 1 Level B or 2 Level C landscape-related licenses of during their studies.

八、自109學年度起，本系學生需修習一門通識「程式語言」必選課程，並選修至少二門之外系課程。

九、課程名稱前有標示「●」符號者，為「職能專業課程」。

Courses with a “●” refer to a professional competence course.