

中臺科技大學大學部二年制日間部牙體技術暨材料系105學年度課程標準表

1050223系課程委員會會議討論通過

1050311院課程委員會會議修訂通過

1050330校課程委員會會議討論通過

| 科目類別  | 科目名稱   | 學分數 | 時數  | 第一學年 |    |    |    | 第二學年 |    |    |            | 備註         |
|---|--|-----|-----|------|----|----|----|------|----|----|------------|------------|
|   |  |     |     | 上    |    | 下  |    | 上    |    | 下  |            |            |
|   |  |     |     | 授課   | 實習 | 授課 | 實習 | 授課   | 實習 | 授課 | 實習         |            |
| 基本素養  | 當代思維與視野 Modern Thinking and Vision   | 2   | 2   | 2    |    |    |    |      |    |    |            |            |
|   | 人文學概論 Introduction to Humanities   | 2   | 2   |      |    | 2  |    |      |    |    |            |            |
|   | 進階英文(一) Advanced English ( I )   | 2   | 2   | 2    |    |    |    |      |    |    |            |            |
|   | 進階英文(二) Advanced English ( II )  | 2   | 2   |      |    | 2  |    |      |    |    |            |            |
|   | 生命關懷 Life Concerns   | 2   | 2   | 2    |    |    |    |      |    |    |            |            |
|   | 生活與服務 Life and Service   | 0   | 0   |      |    | 0  |    |      |    |    |            |            |
|   | 小計(1)  | 10  | 10  | 6    | 0  | 4  | 0  | 0    | 0  | 0  | 0          |            |
| 專業必修  | 專業英文 English in Dentistry  | 2   | 2   |      |    | 2  |    |      |    |    |            |            |
|   | 顎咬合學 Gnathology  | 2   | 2   | 2    |    |    |    |      |    |    |            |            |
|   | 臨床牙體形態學暨實驗(一) Clinical Dental Morphology and Lab. ( I )  | 2   | 4   |      | 4  |    |    |      |    |    |            |            |
|   | 臨床牙體形態學暨實驗(二) Clinical Dental Morphology and Lab. ( II )   | 2   | 4   |      |    |    | 4  |      |    |    |            |            |
|   | 牙科電腦輔助設計與製作 Dental CAD/CAM   | 2   | 2   |      |    |    |    | 2    |    |    |            |            |
|   | 金屬材料學 Science of Metallic Materials  | 2   | 2   | 2    |    |    |    |      |    |    |            |            |
|   | 陶瓷材料學 Science of Ceramic Materials   | 2   | 2   |      |    | 2  |    |      |    |    |            |            |
|   | 牙技概論與職業倫理(含牙技法規、醫事法規)Introduction and Ethics of Dental Technology (Including Dental Laws and Regulations、Medical Laws and Regulations) | 2   | 2   | 2    |    |    |    |      |    |    |            |            |
|   | 小計(2)  | 16  | 20  | 6    | 4  | 4  | 4  | 2    | 0  | 0  | 0          |            |
|   | 固定義齒設計學暨實驗 Design of Fixed Prosthodontics and Lab.   | 4   | 8   |      |    |    | 8  |      |    |    |            |            |
|   | 全口義齒設計學暨實驗 Design of Completed Denture and Lab.  | 4   | 8   |      |    |    | 8  |      |    |    |            |            |
|   | 可撤義齒設計學暨實驗 Design of Removable Partial Denture and Lab.  | 3   | 6   |      |    |    |    |      | 6  |    |            |            |
|   | 齒頸矯正設計應用學暨實驗 Design and Application of Orthodontic Technology and Lab.   | 3   | 6   |      |    |    |    |      | 6  |    |            |            |
|   | 無金屬陶瓷技術學暨實驗 All Ceramic Dental Prosthetics and Lab.  | 3   | 6   |      |    |    |    |      | 6  |    |            |            |
|   | 植體技術學暨實驗 Dental Implant Laboratory Technology and Lab.   | 2   | 4   |      |    |    |    |      |    |    | 4          |            |
|   | 專題討論(一) Seminar ( I )  | 1   | 1   |      |    | 1  |    |      |    |    |            |            |
| 專題討論(二) Seminar ( II )                      | 1  | 1   |     |      |    |    | 1  |      |    |    |            |            |
| 牙技實務實驗 Dental Technology Practical Training | 2  | 4   |     |      |    |    |    |      |    | 4  |            |            |
| 臨床實習 Clinical Practice                      | 5  | 10  |     |      |    |    |    |      |    | 10 | 校外實習，實習10週 |            |
| 小計(3)                                       | 28   | 54  | 0   | 0    | 1  | 16 | 1  | 18   | 0  | 18 |            |            |
| 專業必修小計=小計(2)+(3)                            |  | 44  | 74  | 6    | 4  | 5  | 20 | 3    | 18 | 0  | 18         |            |
| 必修合計(A)=小計(1)+(2)+(3)                       |  | 54  | 84  | 12   | 4  | 9  | 20 | 3    | 18 | 0  | 18         |            |
| 博學涵養  | 發展通識 Development of General Education  | 2   | 2   |      |    |    |    | 2    |    |    |            |            |
|   | 小計(4)  | 2   | 2   | 0    | 0  | 0  | 0  | 2    | 0  | 0  | 0          |            |
| 專業選修  | 材料分析學 Analysis of Materials  | 2   | 2   | 2    |    |    |    |      |    |    |            |            |
|   | 基礎材料學 Basic Science of Materials   | 2   | 2   | 2    |    |    |    |      |    |    |            |            |
|   | 牙科醫學影像學 Science of Dental Imaging  | 2   | 2   |      |    | 2  |    |      |    |    |            | 跨院系課程(醫放系) |
|   | 醫學工程概論 Introduction to Biomedical Engineering  | 2   | 2   |      |    | 2  |    |      |    |    |            | 跨院系課程(醫工所) |
|   | 顏面膺復學 Maxill of Facial Prosthetics   | 2   | 2   |      |    | 2  |    |      |    |    |            |            |
|   | 生醫材料學 Science of Biomaterials  | 2   | 2   |      |    |    |    | 2    |    |    |            | 跨院系課程(醫工所) |
|   | 高分子材料學 Science of Polymer Materials  | 2   | 2   |      |    |    |    | 2    |    |    |            |            |
|   | 口腔解剖生理學 Oral Anatomy and Physiology  | 2   | 2   | 2    |    |    |    |      |    |    |            |            |
|   | 職業安全與感染控制學 Occupational Safety and Infection Control   | 2   | 2   | 2    |    |    |    |      |    |    |            |            |
|   | 專業日文 Japanese in Dentistry   | 2   | 2   | 2    |    |    |    |      |    |    |            |            |
|   | 經營管理學 Practice Management  | 2   | 2   |      |    |    |    | 2    |    |    |            | 跨院系課程(醫管系) |
|   | 牙科儀器應用與維修 Application and Maintenance of Dental Equipments   | 2   | 2   | 2    |    |    |    |      |    |    |            | 內含「服務學習」課程 |
|   | 咬合器理論應用學 Applied Science of Articulator  | 2   | 2   |      |    |    |    |      |    | 2  |            |            |
|   | 牙科審美學 Esthetics in Dentistry   | 2   | 2   |      |    |    |    |      |    | 2  |            |            |
|   | 精密連接體設計學暨實驗 Science of Precise Dental Attachment and Lab.  | 3   | 6   |      |    |    |    |      |    |    | 6          |            |
| 3D列印實作 3D Printing practice                 | 2  | 4   |     |      |    |    |    |      |    | 4  |            |            |
| 小計(5)                                       | 33   | 38  | 12  | 0    | 6  | 0  | 6  | 0    | 4  | 10 |            |            |
| 選修合計(B)=小計(4)+(5)                           |  | 35  | 40  | 12   | 0  | 6  | 0  | 8    | 0  | 4  | 10         |            |
| 開課合計=必修(A)+選修(B)                            |  | 89  | 124 | 24   | 4  | 15 | 20 | 11   | 18 | 4  | 28         |            |

畢業相關規定說明：

- 一 修業年限2年，畢業學分數計72學分，必修總計54學分，選修至少18學分。
- 二 博學涵養選修2學分。
- 三 專業選修至少12學分。
- 四 在本校就學期間必須取得心肺復甦術(CPR)畢業門檻之相關規定，依照「中臺科技大學健康科學院心肺復甦術(CPR)證照畢業門檻實施要點」之規定辦理。