

中臺科技大學大學部二年制日間部牙體技術暨材料系109學年度課程標準表

1080906系課程委員會會議修訂通過

1090218系課程委員會會議修訂討論

1090304院課程委員會會議審議通過

1090401校課程委員會會議修訂通過

| 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 | 人文學概論 Introduction to Humanities | 2 | 2 | | | 2 | | | | | | | |
| | 進階英文(一) 2YP Advanced English (I) | 2 | 2 | 2 | | | | | | | | | |
| | 當代思維與視野 Contemporary Thinking and Vision | 2 | 2 | 2 | | | | | | | | | |
| | 進階英文(二) 2YP Advanced English (II) | 2 | 2 | | | 2 | | | | | | | |
| | 小計(1) | 8 | 8 | 4 | 0 | 4 | 0 | 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 Clinical Dental Morphology | 2 | 2 | 2 | | | | | | | | | |
| | 臨床牙體形態學實驗(一) Lab of Clinical Dental Morphology (I) | 2 | 4 | | 4 | | | | | | | | |
| | 臨床牙體形態學實驗(二) Lab of Clinical Dental Morphology (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 | | | | | | | | | 定錨課程 |
| | 小計(2) | 18 | 22 | 8 | 4 | 4 | 4 | 2 | 0 | 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. | 4 | 8 | | | | | 8 | | | | | |
| 齒顎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 | | | |
| 職業安全與感染控制學 Occupational Safety and Infection Control | 2 | 2 | 2 | | | | | | | | | | |
| 小計(3) | 26 | 48 | 2 | 0 | 1 | 16 | 1 | 20 | 0 | 8 | | | |
| 專業必修小計=小計(2)+(3) | | 44 | 70 | 10 | 4 | 5 | 20 | 3 | 20 | 0 | 8 | | |
| 必修合計(A)=小計(1)+(2)+(3) | | 52 | 78 | 14 | 4 | 9 | 20 | 3 | 20 | 0 | 8 | | |
| 博學涵養 | 發展通識 Advanced General Education | 2 | 2 | | | 2 | | | | | | | |
| | 發展通識 Advanced General Education | 2 | 2 | | | | | 2 | | | | | |
| | 小計(4) | 4 | 4 | 0 | 0 | 2 | 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 | | | | | | | |
| | 顏面膺復學 Maxill of Facial Prosthetics | 2 | 2 | | | 2 | | | | | | | |
| | 生醫材料學 Science of Biomaterials | 2 | 2 | | | | | 2 | | | | | |
| | 專業日文 Japanese in Dentistry | 2 | 2 | 2 | | | | | | | | | |
| | 口腔解剖生理學 Oral Anatomy and Physiology | 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 | | | |
| | 牙科3D列印臨床實務應用 Applications of 3D Printing on Dental Clinical Practice | 2 | 4 | | | | | | | | 4 | | |
| 臨床實習 Clinical Practice | 5 | 10 | | | | | | | | 10 | 校外實習，實習10週 | | |
| 小計(5) | 31 | 38 | 8 | 0 | 6 | 0 | 4 | 0 | 6 | 14 | | | |
| 選修合計(B)=小計(4)+(5) | | 35 | 42 | 8 | 0 | 8 | 0 | 6 | 0 | 6 | 14 | | |
| 開課合計=必修(A)+選修(B) | | 87 | 120 | 22 | 4 | 17 | 20 | 9 | 20 | 6 | 22 | | |

畢業相關規定說明：

- 最低畢業學分為72學分，必修52學分【含基本素養8學分、專業必修44學分】，博學涵養4學分，選修至少16學分（其中專業選修至少12學分）。
- 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。
- 有關「生活與服務」畢業門檻之相關規定，依照中臺科技大學「生活與服務」畢業門檻施行細則之規定辦理。