

中臺科技大學大學部四年制日間部牙體技術暨材料系100學年度入學課程標準表

1000303系課程委員會會議修訂通過  
 1000324院課程委員會會議修訂通過  
 1000330校課程委員會會議修訂通過  
 1010924系課程委員會會議修訂通過  
 1011009通識教育課程委員會會議修訂通過  
 1011015院課程委員會會議通過  
 1011024校課程委員會會議通過  
 1020916系課程委員會會議修訂通過  
 1020927院課程委員會會議修訂通過  
 1021009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 |    | 第三學年 |    | 第四學年 |    | 備註   |    |    |   |   |   |
|---|--|---|----|------|----|------|----|------|----|------|----|------|----|----|---|---|---|
|   |  |   |    | 上    | 下  | 上    | 下  | 上    | 下  | 上    | 下  |      |    |    |   |   |   |
|   |  |   |    | 授課   | 實習 | 授課   | 實習 | 授課   | 實習 | 授課   | 實習 |      | 授課 | 實習 |   |   |   |
| 基本素養  | 文學與人生 Literature and Life                              | 2   | 2  | 2    |    |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 實用生活美學 Practical Aesthetics in Life                    | 2   | 2  | 2    |    |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 應用語文 Applied Chinese                                   | 2   | 2  |      | 2  |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 大一英文(一) Freshmen English (I)                           | 2   | 2  | 2    |    |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 大一英文(二) Freshmen English (II)                          | 2   | 2  |      | 2  |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 社會行為學 The Study of Social Behavior                     | 2   | 2  | 2    |    |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 奈米科技與生活 Nano-technology & Life                         | 2   | 2  |      |    |      |    |      | 2  |      |    |      |    |    |   |   |   |
|   | 法律學概論 An Introduction to Law                           | 2   | 2  |      |    |      |    |      | 2  |      |    |      |    |    |   |   |   |
|   | 時間、空間、多元文化 Time, Space and                             | 2   | 2  |      |    |      | 2  |      |    |      |    |      |    |    |   |   |   |
|   | 普通生物學 General Biology                                  | 2   | 2  |      | 2  |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 普通化學 General Chemistry                                 | 2   | 2  |      | 2  |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 資訊科技與應用 Information Technology and Application         | 2   | 2  |      | 2  |      |    |      |    |      |    | 電腦課程 |    |    |   |   |   |
|   | 普通物理學 Physics  | 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)   | 28   | 28  | 8  | 10   | 2  | 4    |    | 4    |    |      |    |      |    |    |   |   |   |
| 外語進階  | 大二英文(一) Sophomore English (I)                          | 2   | 2  |      |    | 2    |    |      |    |      |    |      |    |    |   |   |   |
|   | 大二英文(二) Sophomore English (II)                         | 2   | 2  |      |    |      | 2  |      |    |      |    |      |    |    |   |   |   |
|   | 小計(2)  | 4   | 4  |      |    | 2    | 2  |      |    |      |    |      |    |    |   |   |   |
| 軍訓與體育   | 軍訓(一) Military Training (I)                            | 0   | 2  | 2    |    |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 軍訓(二) Military Training (II)                           | 0   | 2  |      | 2  |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 體育(一) Physical Education (I)                           | 1   | 2  | 2    |    |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 體育(二) Physical Education (II)                          | 1   | 2  |      | 2  |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 體育(三) Physical Education (III)                         | 0   | 2  |      |    | 2    |    |      |    |      |    |      |    |    |   |   |   |
|   | 體育(四) Physical Education (IV)                          | 0   | 2  |      |    |      | 2  |      |    |      |    |      |    |    |   |   |   |
| 小計(3)   | 2  | 12  | 4  | 4    | 2  | 2    |    |      |    |      |    |      |    |    |   |   |   |
| 通識教養教育小計(一)=小計(1)+(2)+(3)   |  | 34  | 44 | 12   | 14 | 6    | 8  |      | 4  |      |    |      |    |    |   |   |   |
| 核心基礎  | 牙技概論與職業倫理 Introduction and Ethics of Dental Technology | 2   | 2  | 2    |    |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 專業英文 English in Dentistry                              | 2   | 2  | 2    |    |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 牙科材料學暨實驗(一) Science of Dental Materials and Lab (I)    | 3   | 6  |      | 6  |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 牙科材料學暨實驗(二) Science of Dental Materials and Lab (II)   | 3   | 6  |      |    | 6    |    |      |    |      |    |      |    |    |   |   |   |
|   | 口腔解剖生理學 Oral Anatomy and Physiology                    | 2   | 2  | 2    |    |      |    |      |    |      |    |      |    |    |   |   |   |
|   | 鑄造學暨實驗 Casting Technology and Lab                      | 3   | 6  |      |    | 6    |    |      |    |      |    |      |    |    |   |   |   |
|   | 牙體形態學暨實驗(一) Dental Morphology and Lab (I)              | 3   | 6  |      |    | 6    |    |      |    |      |    |      |    |    |   |   |   |
|   | 牙體形態學暨實驗(二) Dental Morphology and Lab (II)             | 3   | 6  |      |    |      | 6  |      |    |      |    |      |    |    |   |   |   |
|   | 顎咬合學 Gnathology  | 2   | 2  |      |    |      | 2  |      |    |      |    |      |    |    |   |   |   |
|   | 陶瓷材料學 Science of Ceramic Materials                     | 2   | 2  |      |    |      |    | 2    |    |      |    |      |    |    |   |   |   |
|   | 金屬材料學 Science of Metallic Materials                    | 2   | 2  |      |    |      |    | 2    |    |      |    |      |    |    |   |   |   |
|   | 小計(4)  | 27  | 42 | 6    | 6  | 0    | 18 | 0    | 6  | 4    | 0  | 2    | 0  | 0  | 0 | 0 | 0 |
|   | 專業必修   | 全口義齒技術學暨實驗(一) Complete Denture Technology and Lab (I) | 3  | 6    |    |      |    | 6    |    |      |    |      |    |    |   |   |   |
| 全口義齒技術學暨實驗(二) Complete Denture Technology and Lab (II)  |  | 3   | 6  |      |    |      |    | 6    |    |      |    |      |    |    |   |   |   |
| 齒顎矯正技術學暨實驗(含兒童牙科技術學)(一) Orthodontic Technology and Lab. (Include Peadodontic Technology) (I)  |  | 3   | 6  |      |    |      |    |      | 6  |      |    |      |    |    |   |   |   |
| 齒顎矯正技術學暨實驗(含兒童牙科技術學)(二) Orthodontic Technology and Lab. (Include Peadodontic Technology) (II) |  | 3   | 6  |      |    |      |    |      |    | 6    |    |      |    |    |   |   |   |
| 牙冠牙橋技術學暨實驗(一) Crown and Bridge Technology and Lab (I)   |  | 3   | 6  |      |    |      |    |      |    | 6    |    |      |    |    |   |   |   |
| 牙冠牙橋技術學暨實驗(二) Crown and Bridge Technology and Lab (II)  |  | 3   | 6  |      |    |      |    |      |    |      | 6  |      |    |    |   |   |   |

|                                   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |   |    |    |               |
|-----------------------------------|---|---|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|----|----|---------------|
| 專業                                | 局部可撤義齒技術學暨實驗(一) Removable Partial Denture Technology and Lab (I)  | 3   | 6   |    |    |    |    |    |    |    |    |    | 6  |    |    |    |   |    |    |               |
|                                   | 局部可撤義齒技術學暨實驗(二) Removable Partial Denture Technology and Lab (II) | 3   | 6   |    |    |    |    |    |    |    |    |    |    | 6  |    |    |   |    |    |               |
|                                   | 牙科陶瓷技術學暨實驗(一) Dental Ceramic Prosthetic Technology and Lab (I)    | 2   | 4   |    |    |    |    |    |    |    |    |    | 4  |    |    |    |   |    |    |               |
|                                   | 牙科陶瓷技術學暨實驗(二) Dental Ceramic Prosthetic Technology and Lab (II)   | 2   | 4   |    |    |    |    |    |    |    |    |    |    | 4  |    |    |   |    |    |               |
|                                   | 專題討論Seminar   | 1   | 2   |    |    |    |    |    |    |    |    | 1  | 1  |    |    |    |   |    |    |               |
|                                   | 牙技特論暨實驗 Special Lecture of Dental Technology and Lab.             | 4   | 8   |    |    |    |    |    |    |    |    |    |    |    |    |    |   | 8  |    |               |
|                                   | 臨床實習Clinical Practice   | 13  | 26  |    |    |    |    |    |    |    |    |    |    |    |    |    |   |    | 26 | (校外實習, 實習20週) |
|                                   | 小計(5)   | 46  | 92  | 0  | 0  | 0  | 0  | 0  | 6  | 0  | 18 | 1  | 22 | 1  | 10 | 0  | 8 | 0  | 26 |               |
| 專業必修小計(二)=小計(4)+(5)               | 73  | 134   | 6   | 6  | 0  | 18 | 0  | 12 | 4  | 18 | 3  | 22 | 1  | 10 | 0  | 8  | 0 | 26 |    |               |
| 必修合計(A)=小計(一)+(二)                 | 107   | 178   | 18  | 6  | 14 | 18 | 6  | 12 | 12 | 18 | 3  | 22 | 5  | 10 | 0  | 8  | 0 | 26 |    |               |
| 博學涵養                              | 人文藝術Humanity Literature Art                                       | 2   | 2   |    |    |    |    |    |    | 2  |    |    |    |    |    |    |   |    |    |               |
|                                   | 生命科學Life Science  | 2   | 2   |    |    |    |    | 2  |    |    |    |    |    |    |    |    |   |    |    |               |
|                                   | 小計(6)   | 4   | 4   | 0  | 0  | 0  | 0  | 2  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0  | 0  |               |
| 專業選修                              | 生物醫學工程暨材料模組   | 材料分析學Analysis of Materials                                | 2   | 2  |    |    |    |    |    |    |    |    |    |    | 2  |    |   |    |    |               |
|                                   |   | 基礎材料學Basic Science of Materials                           | 2   | 2  |    |    |    |    | 2  |    |    |    |    |    |    |    |   |    |    |               |
|                                   |   | 高分子材料學Science of Polymer Materials                        | 2   | 2  |    |    |    |    |    |    |    |    |    |    |    | 2  |   |    |    |               |
|                                   |   | 細胞分子生物學Cell Molecular Biology                             | 2   | 2  |    |    |    |    |    |    |    |    |    |    |    | 2  |   |    |    |               |
|                                   |   | 醫學工程概論Introduction to Biomedical Engineering              | 2   | 2  |    |    |    |    |    |    |    |    |    | 2  |    |    |   |    |    | 跨院系課程(醫工所)    |
|                                   |   | 生醫材料學Science of Biomaterials                              | 2   | 2  |    |    |    |    |    |    |    |    |    |    |    | 2  |   |    |    | 跨院系課程(醫工所)    |
|                                   |   | 牙科醫學影像學Science of Dental Imaging                          | 2   | 2  |    |    |    |    | 2  |    |    |    |    |    |    |    |   |    |    | 跨院系課程(醫放系)    |
|                                   |   | 牙科電腦輔助設計與製作Dental CAD/CAM                                 | 2   | 2  |    |    |    |    |    |    |    |    |    |    |    | 2  |   |    |    | 跨院系課程(資管系)    |
|                                   |   | 牙科儀器應用與維修Application and Maintenance of Dental Equipments | 2   | 2  |    |    |    |    |    |    |    |    |    |    |    | 2  |   |    |    | 含服務學習課程       |
|                                   |   | 生物統計學Biostatistics  | 2   | 2  |    |    |    |    |    |    |    |    |    | 2  |    |    |   |    |    |               |
|                                   | 論文寫作Writing of Technical Papers                                   | 2   | 2   |    |    |    |    |    |    |    |    |    |    |    | 2  |    |   |    |    |               |
|                                   | 牙技臨床模組  | 牙科審美學Esthetics in Dentistry                               | 2   | 2  |    |    |    |    |    |    |    |    |    |    |    | 2  |   |    |    |               |
|                                   |   | 顏面膺復學Maxillo-facial Prosthetics                           | 2   | 2  |    |    |    |    |    |    |    | 2  |    |    |    |    |   |    |    |               |
|                                   |   | 咬合器理論應用學Applied Science of Articulator                    | 2   | 2  |    |    |    |    |    |    |    | 2  |    |    |    |    |   |    |    |               |
|                                   |   | 植體技術學暨實驗 Dental Implant Laboratory Technology and Lab.    | 2   | 4  |    |    |    |    |    |    |    |    |    |    | 4  |    |   |    |    |               |
|                                   |   | 牙科焊接技術學Dental Soldering Technology                        | 2   | 2  |    |    |    |    |    |    |    |    |    |    |    | 2  |   |    |    |               |
|                                   |   | 無金屬陶瓷技術學暨實驗 All Ceramic Dental Prosthetics and Lab.       | 3   | 6  |    |    |    |    |    |    |    |    |    |    |    | 6  |   |    |    |               |
| 精密連接體設計學Precise Dental Attachment |   | 2   | 2   |    |    |    |    |    |    |    |    |    |    |    | 2  |    |   |    |    |               |
| 通識選修                              | 國防通識-軍訓(一)  | 1   | 2   |    |    |    |    | 2  |    |    |    |    |    |    |    |    |   |    |    |               |
|                                   | 國防通識-軍訓(二)  | 1   | 2   |    |    |    |    |    |    | 2  |    |    |    |    |    |    |   |    |    |               |
|                                   | 小計(8)   | 2   | 4   |    |    |    |    | 2  |    | 2  |    |    |    |    |    |    |   |    |    |               |
|                                   | 選修合計(B)=小計(6)+(7)+(8)   | 50  | 57  | 0  | 0  | 0  | 0  | 12 | 0  | 4  | 0  | 4  | 0  | 7  | 4  | 24 | 0 | 0  | 0  |               |
|                                   | 開課合計=必修(A)+選修(B)  | 157   | 235 | 18 | 6  | 14 | 18 | 18 | 12 | 16 | 18 | 7  | 22 | 12 | 14 | 24 | 8 | 0  | 26 |               |

畢業相關規定說明：

- 最低畢業學分為128學分，必修107學分(含基本素養28學分、外語進階4學分、軍訓與體育2學分、專業必修73學分)，博學涵養4學分(人文社會類與生命科學類各2學分)，選修至少17學分(其中專業選修至少13學分)。
- 國防通識-軍訓(一)及國防通識-軍訓(二)選修學分不列入畢業學分計算。
- 畢業前需取得行政院勞委會技術士電腦軟體應用丙級(含學、術科通過)證照或本校「資訊能力」畢業資格審定暨實施要點第五點所列之校外具公信力之資訊相關證照，始得畢業。
- 有關英文能力畢業門檻之相關規定，依照「中臺科技大學大學部英文畢業門檻實施要點」之規定辦理。
- 電腦課程須繳交電腦實習費。
- 畢業前需修完普通化學「General Chemistry」2學分、普通生物學「General Biology」2學分、生物統計學「Biostatistics」2學分三項健康科學院訂共同課程；普通化學、普通生物學需及格，生物統計學(或與統計學相關之課程)為選修需有修讀紀錄，始得畢業。
- 專業選修分為二組模組，於一組模組中至少選修10學分以上始得畢業。
- 專業選修課程不得跨年級預先選修。