

中臺科技大學大學牙體技術暨材料系碩士班113學年度入學課程標準表

The 113<sup>th</sup> Academic Year Curriculum Standards for Master Program, Department of Dental Technology and Materials Science, Central Taiwan University of Science and Technology

1130219系課程委員會會議通過

1130321院課程委員會會議通過

1130403校課程委員會會議通過

| 學年<br>Academic Year  | 科目<br>Course  | 學分數<br>Credits | 時數<br>Teaching hours | 上學期            |                  | 下學期             |                  | 備註<br>Remarks                    |
|--|---|----------------|----------------------|----------------|------------------|-----------------|------------------|----------------------------------|
|  |   |                |                      | First Semester |                  | Second Semester |                  |                                  |
|  |   |                |                      | 授課<br>Teaching | 實習<br>Internship | 授課<br>Teaching  | 實習<br>Internship |                                  |
| <b>校定必修(12學分) Required Courses (12 Credits)</b>                    |   |                |                      |                |                  |                 |                  |                                  |
| 第一學年 1 <sup>st</sup> Academic Year                                 | 專題討論 (一) Seminar (I)  | 1              | 1                    | 1              |                  |                 |                  |                                  |
|  | 高等統計學 Advanced Statistics                                   | 2              | 2                    | 2              |                  |                 |                  |                                  |
|  | 專題討論 (二) Seminar (II)                                       | 1              | 1                    |                |                  | 1               |                  |                                  |
| 第二學年 2 <sup>st</sup> Academic Year                                 | 專題討論 (三) Seminar (III)                                      | 1              | 1                    | 1              |                  |                 |                  |                                  |
|  | 專題討論 (四) Seminar (IV)                                       | 1              | 1                    |                |                  | 1               |                  |                                  |
|  | 碩士論文 Master Thesis  | 6              | 6                    |                |                  | 6               |                  | 學術倫理課程<br>Academic Ethics Course |
| <b>共同選修(10學分) General Elective Courses (10 Credits)</b>            |   |                |                      |                |                  |                 |                  |                                  |
| 第一學年 1 <sup>nd</sup> Academic Year                                 | 實驗設計與分析 Design and Analysis of Experiments                  | 2              | 2                    | 2              |                  |                 |                  |                                  |
|  | 牙科材料專題研究 Special Topics in Dental Materials                 | 2              | 2                    | 2              |                  |                 |                  |                                  |
|  | 科技論文寫作 Scientific Paper Writing                             | 2              | 2                    |                |                  | 2               |                  |                                  |
|  | 科技英文 Introduction to Scientific English                     | 2              | 2                    |                |                  | 2               |                  |                                  |
|  | 細胞生物科技專題研究 Special Topics in Cellular Biological Technology | 2              | 2                    |                |                  | 2               |                  |                                  |
| <b>專業選修(18學分) Professional Electives Courses (18 Credits)</b>      |   |                |                      |                |                  |                 |                  |                                  |
| 第一學年 1 <sup>nd</sup> Academic Year                                 | 牙體技術學特論<br>Special Topics in Dental Technology              | 3              | 3                    | 3              |                  |                 |                  |                                  |
|  | 材料分析暨實驗 Materials Analysis and Experiment                   | 3              | 3                    | 3              |                  |                 |                  |                                  |
|  | 腐蝕工程特論 Special Topics in Corrosion Engineering              | 3              | 3                    | 3              |                  |                 |                  |                                  |
|  | 數位口腔工程特論<br>Special Topics in Digital Oral Engineering      | 3              | 3                    |                |                  | 3               |                  |                                  |
|  | 材料學特論 Special Topics in Materials Science                   | 3              | 3                    |                |                  | 3               |                  |                                  |
| 第二學年 2 <sup>nd</sup> Academic Year                                 | 數位牙科製程與應用<br>Digital Dental Processes and Applications      | 3              | 3                    | 3              |                  |                 |                  |                                  |
| <b>第一學年小計(1) 1<sup>st</sup> Academic Year Credits Subtotal (1)</b> |   | 29             | 29                   | 16             | 0                | 13              | 0                |                                  |
| <b>第二學年小計(2) 2<sup>nd</sup> Academic Year Credits Subtotal (2)</b> |   | 11             | 11                   | 4              | 0                | 7               | 0                |                                  |
| <b>合計 Total = (1)+(2)+(3)+(4)</b>                                  |   | 40             | 40                   | 20             | 0                | 20              | 0                |                                  |

畢業規定及其他相關說明：

Graduation Requirements and Other Relevant Instructions

|   |  |
|---|--|
| 一 | 最低畢業學分為30學分，必修12學分（含碩士論文6學分），選修至少18學分。<br>The minimum graduation requirement is 30 credits, including required courses 12 credits (comprising 6 credits for Master Thesis), and elective Courses 18 credits at least.  |
| 二 | 研究生第一學年每學期修習學分不得少於二學分，且最多修十五學分。第二學年起，每學期至多修習十三學分為限。<br>The first year, students must take a minimum of 2 credits per semester and are allowed to take up to 15 credits. The second year, students are limited to a maximum of 13 credits per semester.   |
| 三 | 研究生應於入學後至學位考試前，需依「中臺科技大學學術倫理教育課程實施要點」完成「學術倫理教育」相關課程修習並取得證明後提交系所審核，始得提出學位考試申請。<br>Graduate students are required to complete the 「Academic Ethics Education」 courses according to the 「Implementation Guidelines for Academic Ethics Education Courses at Central Taiwan University of Science and Technology」 from enrollment until before the degree examination. After obtaining proof of completion, they must submit it for departmental review before being eligible to apply for the degree examination. |