

中臺科技大學大學部二年制日間部牙體技術暨材料系115學年度入學課程標準表
The 115th Academic Year Curriculum Standards for Undergraduate 2-Year Daytime Program, Department of Dental Technology and Materials Science, Central Taiwan University of Science and Technology

1150312系課程委員會會議修訂通過
 1150317院課程委員會會議修訂通過
 1150401校課程委員會會議修訂通過

學年 Academic Year	科目 Course	學分數 Credits	時數 Teaching hours	上學期 First Semester		下學期 Second Semester		備註 Remarks
				授課 Teaching	實習 Internship	授課 Teaching	實習 Internship	
核心素養(4學分) Core Competencies (4 Credits)								
第一學年 1 st Academic Year	進階英文 (一) 2YP Advanced English (I)	2	2	2				
	進階英文 (二) 2YP Advanced English (II)	2	2			2		
領域涵養(8學分) Domain-Specific Learning (8 Credits)								
第一學年 1 st Academic Year	領域涵養 Domain-Specific Learning	4	4			4		人文、自然、社會、博學至少選修二個領域
第二學年 2 nd Academic Year	領域涵養 Domain-Specific Learning	4	4	4				humanities, natural sciences, social
專業必修(43學分) Professional Required Courses (43 Credits)								
核心基礎(18學分) Core Fundamental Courses (18 Credits)								
第一學年 1 st Academic Year	口腔解剖生理學 Oral Anatomy and Physiology	2	2	2				
	臨床牙體形態學 Clinical Dental Morphology	2	2	2				
	數位工程及材料學 Digital Engineering and Materials Science	2	2	2				
	牙技概論與職業倫理 (含牙技法規、醫事法規) Introduction of Dental Technology and Occupational Ethics (Including Dental Laws and Regulations, Medical Laws and Regulations)	2	2	2				定錨課程 Anchoring Course
	臨床牙體形態學實驗 (一) Lab of Clinical Dental Morphology (I)	2	4		4			
	專業英文 English in Dentistry	2	2			2		
	陶瓷材料學 Science of Ceramic Materials	2	2			2		
	臨床牙體形態學實驗 (二) Lab of Clinical Dental Morphology (II)	2	4				4	
第二學年 2 nd Academic Year	人工智慧電腦輔助設計與製作 AI and CAD/CAM	2	2	2				AI課程 AI Course
核心專業(25學分) Core Professional Courses (25 Credits)								
第一學年 1 st Academic Year	職業安全與感染控制學 Occupational Safety and Infection Control	2	2			2		
	固定義齒設計學 Design of Fixed Prosthodontics	2	2			2		
	全口義齒設計學 Design of Completed Denture	2	2	2				
	專題討論 (一) Seminar (I)	1	1			1		學術倫理課程 Academic Ethics Course
	固定義齒設計學實驗 Design of Fixed Prosthodontics Laboratory	2	4				4	
第二學年 2 nd Academic Year	全口義齒設計學實驗 Design of Completed Denture Laboratory	2	4				4	
	可撤義齒設計學 Design of Removable Partial Denture	2	2	2				
	專題討論 (二) Seminar (II)	1	1	1				
	可撤義齒設計學實驗 Design of Removable Partial Denture Laboratory	2	4		4			
	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.	2	4		4			
植體技術學暨實驗 Dental Implant Laboratory Technology and Lab.	2	4				4		
	牙技實務實驗 Dental Technology Practical Training	2	2				2	
專業選修(19學分) Professional Elective Courses (19 Credits)								
第一學年 1 st Academic Year	基礎材料學 Basic Science of Materials	2	2	2				
	專業日文 Japanese in Dentistry	2	2	2				
第二學年 2 nd Academic Year	數位牙技實務與操作 Operation of Dental Digital Technology	2	2	2				
	固定義齒證照實務 Operation of Fixed Prosthodontics Training	2	2			2		
	活動義齒證照實務 Operation of Removable Denture Training	2	2			2		
	牙科審美學 Esthetics in Dentistry	2	2			2		
	3D列印實作 3D Printing practice	2	2				2	
	臨床實習 Clinical Practice	5	10		10			校外實習實習10週 Off-Campus Internship Internship Duration:10weeks
第一學年小計(1) 1st Academic Year Credits Subtotal (1)		39	47	16	4	15	12	
第二學年小計(2) 2nd Academic Year Credits Subtotal (2)		35	49	11	24	6	8	
合計 Total = (1)+(2)		74	96	27	28	21	20	

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72學分，必修55學分【含核心素養4學分、領域涵養8學分(人文、自然、社會、博學至少選修二個領域)、專業必修43學分】，選修至少17學分(其中專業選修至少12學分)。 The minimum graduation requirement is 72 credits, including required courses 55 credits [comprising 4 credits for core competencies, 8 credits for domain enrichment (including humanities, natural sciences, social sciences, and cultivation of broad knowledge with at least two categories), and professional required courses 43 credits]. Elective courses 17 credits at least (with a minimum 12 credits for professional elective course).
二	大學部學生，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」相關課程修習後，提交任課老師列入成績考核。 Undergraduate students are required to complete relevant courses on academic ethics education in accordance with the 'Implementation Guidelines for Academic Ethics Education Courses at the Central Taiwan University of Science and Technology. After completing the courses, students must submit their performance to the respective instructors for graduation.
三	學生於第1年需修習「班級永續經營課程(三)、(四)」，成績及格可認列為「一般選修」學分。 Students need to take "Class Sustainable Management Course (III) and (IV)" in the first year, and can be recognized as "General Elective" credits.
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。 During the period of study, it is required to fulfill the graduation threshold for CPR in accordance with the 'Implementation Guidelines for Graduation Threshold of CPR Certification at the College of Health Science, Central Taiwan University of Science and Technology.'