

中臺科技大學大學牙體技術暨材料系碩士班112學年度入學課程標準表

The 112th Academic Year Curriculum Standards for Master Program, Department of Dental Technology and Materials Science, Central Taiwan University of Science and Technology

1120222系課程委員會會議通過

1120309院課程委員會會議通過

1120315校課程委員會會議通過

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	
校定必修(12學分) Required Courses (12 Credits)								
第一學年 1 st 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 st 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 Academic Ethics Course
共同選修(10學分) General Elective Courses (10 Credits)								
第一學年 1 nd 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		
專業選修(18學分) Professional Electives Courses (18 Credits)								
第一學年 1 nd Academic Year	固定義齒技術學特論 Special Topics in Fixed Prosthodontics Technology	3	3	3				
	全口義齒技術學特論 Special Topics in Complete Denture Technology	3	3	3				
	材料分析暨實驗 Materials Analysis and Experiment	3	3	3				
	組織工程原理 Principles of Tissue Engineering	3	3	3				
	腐蝕工程特論 Special Topics in Corrosion Engineering	3	3	3				
	齒顎矯正技術學特論 Special Topics in Orthodontic Technology	3	3			3		
	植體技術學特論 Special Topics in Dental Implant Laboratory Technology	3	3			3		
	醫學影像原理與分析 Biomedical Image Theory and Analysis	2	2			2		
第二學年 2 nd Academic Year	牙科金屬特論 Special Topics in Dental Metal	3	3			3		
	電腦輔助設計與製作特論 Special Topics in Computer Aided Design/Manufacturing	3	3	3				
	快速成模學 Science of Rapid Prototyping	3	3	3				
	牙科陶瓷特論 Special Topics in Dental Ceramic	3	3	3				
生醫表面工程 Biomedical Surface Engineering	3	3	3					
第一學年小計(1) 1st Academic Year Credits Subtotal (1)		40	40	22	0	18	0	
第二學年小計(2) 2nd Academic Year Credits Subtotal (2)		20	20	13	0	7	0	
合計 Total = (1)+(2)+(3)+(4)		60	60	35	0	25	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。 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。 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。 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.