

中臺科技大學二年制進修部視光系113學年度入學課程標準表(健康院適用)

Central Taiwan University of Science and Technology Undergraduate 2-Year Continuing Education Department of Optometry
Program Curriculum Standards for the 113th Academic Year

1130312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 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	
基本素養 (8 學分) Basic Competencies (8 Credits)								
第一學年 1 st Academic Year	人文學概論 Introduction to Humanities	2	2	2				
	進階英文(一) Advanced English (I)	2	2	2				
	進階英文(二) Advanced English (II)	2	2			2		
	當代思維與視野 Modern Thinking and Vision	2	2			2		
博學涵養(4學分) Liberal Education (4 Credits)								
第一學年 1 st Academic Year	博學涵養 Liberal Education	2	2			2		
第二學年 2 nd Academic Year	博學涵養 Liberal Education	2	2	2				
專業必修(51學分) Professional Required Courses (51 Credits)								
核心基礎(12學分) Core Foundations (12 Credits)								
第一學年 1 st Academic Year	眼球解剖生理學 Anatomy and Physiology of Eyeball	2	2	2				
	幾何光學 Geometric Optics	2	2	2				
	生物化學 Biochemistry	2	2			2		
	微生物學 Microbiology	2	2			2		
第三學年 3 th Academic Year	基礎視光藥理學 Basic Pharmacology	2	2	2				
	眼病理學 Ocular Pathology	2	2	2				
核心專業(39學分) Core Professional Courses (39 Credits)								
第一學年 1 st Academic Year	驗光學(一) Optometry (I)	2	2	2				
	配鏡學 Ophthalmic Lens Dispensing	2	2	2				
	鏡片光學 Lens Optics	2	2	2				
	驗光學實驗(一) Optometry Experiment (I)	1	2		2			
	配鏡學實驗 Ophthalmic Lens Dispensing Experiment	1	2		2			
	驗光學(二) Optometry (II)	2	2			2		
	眼鏡光學 Ophthalmic Lens Optics	2	2			2		
	隱形眼鏡學(一) Contact Lens (I)	2	2			2		
	驗光學實驗(二) Optometry Experiment (II)	1	2				2	
第一學年 2 nd Academic Year	雙眼驗光學 Binocular Optometry	2	2	2				
	視覺光學 Visual Optics	2	2	2				
	行銷管理 Marketing Management	2	2	2				
	隱形眼鏡學實驗 Contact Lens Experiment	1	2		2			

第一學年 1 st Academic Year	雙眼驗光學實驗 Binocular Optometry Experiment	1	2		2		
	隱形眼鏡學(二) Contact Lens (II)	2	2	2			
	眼視光實習(一) Optometry Internship (I)	5	10				10
	眼視光實習(二) Optometry Internship (II)	5	10				10
第三學年 3 th Academic Year	低視力學 Low Vision	2	2	2			
	臨床視光學 Clinical Optometry	2	2	2			
專業選修(46學分) Professional Electives Courses (46 Credits)							
第一學年 1 st Academic Year	◎視光英文 Optometric English	2	2	2			
	視光儀器學概論 Introduction to Optometry Instruments	2	2	2			
	專題研究(一) Independent Study I	2	2	2			
	公共衛生學 Public Health	2	2			2	
	專題研究(二) Independent Study II	2	2			2	
第二學年 2 nd Academic Year	視光健康照護概論 Introduction to Optometric Health Care	2	2	2			
	◎職業倫理與法規 Professional Ethics and Regulations	2	2	2			
	基礎視覺色彩學 Basic Visual Color Science	2	2	2			
	眼科醫學影像概論 Introduction to Ophthalmology Medical Images	2	2	2			
	專題研究(三) Independent Study III	2	2	2			
	◎視光學專題討論 Seminar in Optometry	2	2			2	
	◎低視力學專題討論 Seminar in Low Vision	2	2			2	
	◎隱形眼鏡專題討論 Seminar in Contact Lenses	2	2			2	
	◎視覺光學專題討論 Seminar in Visual Optics	2	2			2	
	◎眼球解剖生理學專題討論 Seminar in Anatomy and Physiology of	2	2			2	
眼鏡門市空間設計與裝潢 Optical Retail Interior Design and Renovation	2	2			2		
視光流行病學 Epidemiology of Optometry	2	2			2		
專題研究(四) Independent Study IV	2	2			2		
第三學年 3 th Academic Year	◎臨床視覺光學與屈光實務 Clinical Visual Optics and Refraction	2	2	2			
	人力資源管理 Human Resource Management	2	2	2			
	視覺科學 Visual Science	2	2	2			
	視覺光學設計概論 Introduction to Visual Optics Design	2	2	2			
	專題研究(五) Independent Study V	2	2	2			
第一學年小計(1) 1 st Academic Year Credits Subtotal (1)		43	46	20	4	20	2
第二學年小計(2) 2 nd Academic Year Credits Subtotal (2)		48	60	20	4	16	20
第三學年小計(3) 3 th Academic Year Credits Subtotal (3)		18	18	18	0	0	0
合計 Total = (1)+(2)+(3)		109	124	58	8	36	22

畢業規定及其他相關說明：

Graduation Requirements and Other Relevant Instructions

一 修業年限 2.5 年。

	<p>最低畢業學分為 72 學分，必修 59 學分(含基本素養 8 學分、專業必修 41 學分、實習 10 學分)，博學涵養 4 學分，選修至少 9 學分；申請免修實習課程者，必修 49 學分(含基本素養 8 學分、專業必修 41 學分)，博學涵養 4 學分，選修至少 19 學分。</p> <p>The minimum graduation requirement is 72 credits, including mandatory 59 credits (comprising 8 credits for Basic Competencies, 41 credits for professional required courses and 10 credits for optometry internship), 4 credits liberal education, elective credits must be at least 9 credits. Those who apply for exemption from internship courses, elective credits must be at least 19 credits.</p>
三	<p>加註◎之課目須優先選修，以利相關課程之銜接。Courses marked with ◎ must be taken first to facilitate the connection with related courses.</p>
四	<p>校外實習費用以時數計算。Internship courses fees are calculated based on hours.</p>
五	<p>實習方式依中臺科技大學視光系實習分發辦法辦理。The internship method is handled in accordance with the internship distribution regulations of the Department of Optometry of Central Taiwan University of Science and Technology.</p>
六	<p>依據衛福部「專門職業及技術人員高等暨普通考試驗光師及驗光生考試實習認定基準」，民國 111 年 8 月 1 日以後畢業者。其實習項目須包含：驗光所實習 8 週 (320小時)、眼科醫療機構實習 8 週 (320小時)。According to the Ministry of Health and Welfare's "Specialized Vocational and Technical Personnel Advanced and General Examination Optometrists and Optometry Students Examination Internship Certification Standards", those who graduated after August 1, 2022. The internship project must include: an 8-week internship (320 hours) in an optometry clinic and an 8-week internship (320 hours) in an ophthalmic medical institution.</p>
七	<p>修習「職業倫理與法規」課程之學生，需透過「臺灣學術倫理教育資源中心」網路教學平臺修習至少 6 小時課程並通過總測驗後，於該網站下載修課證明後，提交任課老師列入成績考核。To study the "Professional Ethics and Regulations" course, you need to take at least 6 hours of courses through the "Center for Taiwan Academic Research Ethics Education" online teaching platform and pass the final test. After downloading the course certificate from the website, submit the list of the instructor Enter the performance assessment.</p>