

中臺科技大學二年制進修部視光系114學年度入學課程標準表
Central Taiwan University of Science and Technology Undergraduate 2-Year Continuing Education Department of Optometry Program Curriculum Standards for the 114th Academic Year

1131031系課程委員會會議修訂通過
 1140212系課程委員會會議審議通過
 1140311院課程委員會會議審議通過
 1140319校課程委員會會議修訂通過

科目類別 Subject Category	科目名稱 Course	學分數 Credits	時數 Teaching hours	第一學年 1 st Academic Year				第二學年 2 nd Academic Year				第三學年 3 rd Academic Year				備註 Remark
				上 Last semester		下 Next semester		上 Last semester		下 Next semester		上 Last semester		下 Next semester		
				授課 Teaching	實習 Internship	授課 Teaching	實習 Internship	授課 Teaching	實習 Internship	授課 Teaching	實習 Internship	授課 Teaching	實習 Internship	授課 Teaching	實習 Internship	
基本素養 Basic Competencies	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											
	小計(1) Credits Subtotal(1)	8	8	4	0	4	0	0	0	0	0	0	0	0	0	
基礎專業 Foundations Professional Courses	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											
	基礎視光藥理學 Basic Pharmacology	2	2								2					
	小計(2) Credits Subtotal(2)	8	8	2	0	4	0	0	0	0	2	0	0	0		
核心專業 Core Professional Courses	眼球解剖生理學 Anatomy and Physiology of Eyeball	2	2	2												
	驗光學(一) Optometry (I)	2	2	2												AI 專業課程 AI Professional Courses
	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													AI 專業課程 AI Professional Courses
	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										
	雙眼驗光學 Binocular Optometry	2	2					2								
	視覺光學 Visual Optics	2	2					2								
	職業倫理與法規 Professional Ethics and Regulations	2	2						2							內含驗光人員法規， 為職業倫理與學術倫理課程 Contains regulations for optometrists. It is a professional and academic ethics course
	隱形眼鏡學實驗 Contact Lens Experiment	1	2						2							
	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				校外實習實習320小時 Off-Campus Internship Internship Duration: 320 hours
眼視光實習(二) Optometry Internship (II)	5	10									10				校外實習實習320小時 Off-Campus Internship Internship Duration: 320 hours	
低視力學 Low Vision	2	2										2				
眼病理學 Ocular Pathology	2	2										2				
臨床視光學 Clinical Optometry	2	2										2				
	小計(3) Credits Subtotal(3)	43	58	8	4	6	2	6	6	0	20	6	0	0	0	
專業必修小計=小計(2)+(3) Professional Required Courses subtotal = Credits Subtotal (2)+(3)		51	66	10	4	10	2	6	6	0	20	8	0	0	0	
必修合計(A)=小計(1)+(2)+(3) Required Courses total (A) = subtotal (1) + (2)		59	74	14	4	14	2	6	6	0	20	8	0	0	0	
博學 涵養	博學涵養 Liberal Education	2	2			2										
	博學涵養 Liberal Education	2	2					2								

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Liberal Education	小計(4) Credits Subtotal(4)	4	4	0	0	2	0	2	0	0	0	0	0	0	0	
專業選修 Professional Electives Courses	視光英文 Optometric English	2	2	2												
	視光儀器學概論 Introduction to Optometry Instruments	2	2	2												
	視光臨床專題研究(一) Special Topics in Optometry Clinical Research (I)	2	2	2												
	公共衛生學 Public Health	2	2			2										
	視光臨床專題研究(二) Special Topics in Optometry Clinical Research (II)	2	2			2										
	視光健康照護概論 Introduction to Optometric Health Care	2	2					2								
	行銷管理 Marketing Management	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								
	視光實務專題研究(一) Special Topics in Optometry Practice Research (I)	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 Eyeball	2	2							2						
	眼鏡門市空間設計與裝潢 Optical Retail Interior Design and Renovation	2	2							2						
	視光實務專題研究(二) Special Topics in Optometry Practice Research (II)	2	2							2						
	臨床視覺光學與屈光實務 Clinical Visual Optics and Refraction Practice	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					
小計(5) Credits Subtotal (5)	42	42	6	0	4	0	10	0	14	0	8	0	0	0		
選修合計 (B)=小計(4)+(5) Total Electives Courses (B) = Credits Subtotal (4)+(5)	46	46	6	0	6	0	12	0	14	0	8	0	0	0		
開課合計=必修 (A)+選修 (B) Total number of courses started = Required Courses (A) + Electives Courses (B)	105	120	20	4	20	2	18	6	14	20	16	0	0	0		

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。The duration of study is 2.5 years.
- 二 最低畢業學分爲 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(系專業選修至少 6 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(系專業選修至少 6 學分)。
- 三 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 (departmental professional electives: at least 6 credits). Those who apply for exemption from internship courses, elective credits must be at least 19 credits (departmental professional electives: at least 6 credits).
- 三 校外實習費用以時數計算。Internship courses fees are calculated based on hours.
- 四 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.

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				五	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)。已完成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規範之學生，得申請免修校外實習，但免修學分不計入畢業學分。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.					
六	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.									