

國立勤益科技大學 115 學年度日間部新五專二年制健康產業科技研發與管理科學分計畫表
National Chin-Yi University of Technology
Curriculum Planning of 2026 Two-Year Junior College Program in Department of Healthcare Industry Technology Development and Management

114 年 11 月 10 日系課程及系務會議審議通過
114 年 11 月 19 日院務會議審議通過
114 年 12 月 4 日校課程委員會及 114 年 12 月 23 日臨時教務會議審議通過

科目	Courses	上學期 First Semester			下學期 Second Semester		
		學分 Credits	正課 Lecture	實習 Internship	學分 Credits	正課 Lecture	實習 Internship
共同必修科目(18 學分) General Required Courses (18 credits hours)							
第一學年First Year							
中文閱讀與書寫(一)	Chinese reading and writing (I)	2	2	0			
英文(一)	English (I)	3	3	0			
法學概論	Introduction to Law	2	2	0			
美術與現代生活	Art and Modern Life	2	2	0			
中文閱讀與書寫(二)	Chinese reading and writing (II)				2	2	0
英文(二)	English (II)				3	3	0
近代東亞文化史	Modern East Asian Cultural History				2	2	0
音樂與科技應用	Music and Technology Applications				2	2	0
專業必修科目(28 學分) Department Required Courses(28 credits hours)							
第一學年First Year							
行銷學	Marketing	2	2	0			
健康輔具研發概論	Introduction to Health Aids Research and	3	3	0			
健康產業人工智慧資訊管理	Information Management for the Health Industry	2	2	0			
科技體適能檢測與實務	Technology-based Fitness Testing and Practice				3	3	0
運動輔具專題研究	Project Study on Sports Assistive Devices				3	3	0
運動傷害防護與貼紮	Sports Injury Prevention and Taping				2	2	0
第二學年Second Year							
人因工程於健康產業應用	Application of Ergonomics in the Health Industry	2	2	0			
人力資源管理	Human Resources Management	2	2	0			
功能性體適能訓練與運動輔具應用	Functional Fitness Training and Application of Sports Assistive Devices	3	3	0			
健康輔具設計原理與應用	Theory and Application of Health Aids Design				2	2	0
科技英文	Scientific English				2	2	0
生涯發展與輔導	Career Development and Counseling				2	2	0

科目	Courses	上學期 First Semester			下學期 Second Semester		
		學分 Credits	正課 Lecture	實習 Internship	學分 Credits	正課 Lecture	實習 Internship
共同選修科目 General Electives Courses							
第一學年 First Year							
體育選修	Physical Education Elective	1	2	0			
全民國防教育軍事訓練(一)	All-Out Defense Education Military Training (I)	1	2	0			
體育選修	Physical Education Elective				1	2	0
全民國防教育軍事訓練(二)	All-Out Defense Education Military Training (II)				1	2	0
第二學年 Second Year							
體育選修	Physical Education Elective	1	2	0			
全民國防教育軍事訓練(三)	All-Out Defense Education Military Training (III)	1	2	0			
體育選修	Physical Education Elective				1	2	0
全民國防教育軍事訓練(四)	All-Out Defense Education Military Training (IV)				1	2	0
專業選修科目 Department Electives Courses							
第一學年 First Year							
科技與生活	Technology and Life	3	3	0			
人工智慧概論	Introduction to Artificial Intelligence	3	3	0			
東方健康醫學	Oriental Health Medicine	3	3	0			
高齡旅遊	Elderly Travel	3	3	0			
健康資訊與程式設計	Health Information and Program Design	3	3	0			
萃思創意思考與應用概論	Introduction to TRIZ Inventive Thinking and Application	3	3	0			
養生飲務管理與實務	Management and Practice in Health-oriented Food and Beverage	3	3	0			
高齡心理與學習	Geropsychology and Learning	3	3	0			
健康與運動體適能概論	Introduction to Health and Physical Fitness				3	3	0
社區健康服務實務	Community Health Service Practice				3	3	0
綠色健康養生保健	Green Health and Health Regimen				3	3	0
健康資訊科技與管理	Health Information Technology and Management				3	3	0
銀髮與長照創新與管理	Senior and Long Term Care Innovation and Management				3	3	0
健康產業服務作業禮儀	Health Industry Service Etiquettes				3	3	0

健康運動設計	Health Exercise Design				3	3	0
運動營養學	Sports Nutrition				3	3	0
專案管理概論	Introduction to Project Management				3	3	0
第二學年 Second Year							
健康管理	Health Management	3	3	0			
運動指導與設計	Sports Guidance and Design	3	3	0			
消費者行為	Consumer Behavior	3	3	0			
健身養身操	Fitness Exercises	3	3	0			
智慧整合照護模式設計與運用	Design and Application of the Smart Integrated Care	3	3	0			
醫療應用軟體實務	Medical Applied Software Practice	3	3	0			
統計應用軟體	Statistics Software	3	3	0			
科技健康產業個案分析與研討	Health Industry Case Analysis and Discussion	3	3	0			
研究法	Research Methodology				3	3	0
健康俱樂部經營實務	Fitness Club Management and Operation				3	3	0
健康體適能與運動處方設計	Fitness and Exercise Prescription Design				3	3	0
顧客關係管理	Customer Relations Management				3	3	0
健康產業資料分析與應用	Data Analysis and Application for the Health Industry				3	3	0
智慧醫療管理與應用	Smart Medical Management and Application				3	3	0
健康大數據分析	Health Big Data Analysis				2	2	0
健康產業虛擬實境	Virtual Reality for the Health Industry				3	3	0
運動科學概論	Introduction to Sports Science				3	3	0
醫療觀光概論	Introduction to Medical Tourism				2	2	0

備註 Note:

一、畢業至少應修滿 80 學分【必修 46 學分，選修至少 34 學分(須含本系專業選修至少 23 學分)】

Students should complete at least 80 credits before graduation, including 46 required credits, 34 elective credits (elective credits should have at least 23 credits from department elective courses).

二、為因應法規變更、評鑑建議或政府計畫規定等外在因素，本系保有調整學分計畫之權利。若有修訂，將於學期開始前公告，並明確說明修訂內容、影響範圍及相關配套措施，以保障學生權益。

The department reserves the right to adjust the curriculum in response to external factors such as changes in regulations, suggestions of evaluation and accreditation, or government program regulations. If there are any revisions, will be announced before the start of the semester, and the revised content, scope of impact, and related supporting measures will be clearly stated to protect the rights and interests of students.