

# 教育學院教育科技學系大學部課程架構表 (113學年度入學)

## College of Education | Department of Educational Technology - Curriculum Map (2024)

學期 Semester	一年級 Freshman		二年級 Sophomore		三年級 Junior		四年級 Senior							
	上學期 First	下學期 Second	上學期 First	下學期 Second	上學期 First	下學期 Second	上學期 First	下學期 Second						
校級課程 University-level Courses (必修 Required)	<ul style="list-style-type: none"> <li>英文 (一) English (I)</li> <li>體育 PE</li> <li>通識核心課程 General Course</li> <li>校園與社區服務學習 Campus &amp; Community Service-Learning</li> <li>全民國防教育軍事訓練 (一) - 國防科技 All-Out Defense Education Military Training(I)-National Defense Technology</li> </ul>		<ul style="list-style-type: none"> <li>外國語文 Foreign Languages</li> <li>體育 PE</li> <li>通識核心課程 General Course</li> </ul>		<ul style="list-style-type: none"> <li>通識核心課程 General Course</li> </ul>		<ul style="list-style-type: none"> <li>通識核心課程 General Course</li> </ul>							
	<ul style="list-style-type: none"> <li>大學學習 Learning in University</li> <li>探索永續 Exploring Sustainability</li> <li>人工智慧導論 Introduction to Artificial Intelligence</li> </ul>		<ul style="list-style-type: none"> <li>中國語文能力表達 Ability of Expressing in Spoken &amp; Written Chinese</li> <li>社團學習與實作-入門課程 Community Learning and Practice</li> </ul>											
院級課程 College-level Courses	<ul style="list-style-type: none"> <li>未來學習與人工智慧(必) Future Learning &amp; Artificial Intelligence (R)</li> </ul>													
基礎課程 Foundation Course	<ul style="list-style-type: none"> <li>教育科技概論(必) Introduction to Educational Technology (R)</li> <li>教育心理學(必) Educational Psychology (R)</li> <li>人工智慧與學習(選) Introduce to AI and Learning (E)</li> </ul>		<ul style="list-style-type: none"> <li>教學原理與策略(必) Instructional Principles And Strategies (R)</li> </ul>		<ul style="list-style-type: none"> <li>需求分析(必) Needs Analysis (R)</li> <li>教育測驗與評量(選) Educational Measurement &amp; Evaluation (E)</li> <li>簡報呈現與口語表達(選) Presentation Skills &amp; Oral Communication (E)</li> </ul>		<ul style="list-style-type: none"> <li>教學設計(必) Instructional Design (R)</li> <li>教育統計概論(必) Introduction to Statistical Methods &amp; Applications in Education Project (R)</li> <li>創意與設計思維的策略訓練與反思(選) Strategic Training &amp; Reflection of Creative &amp; Design Thinking (E)</li> <li>數位教材發展與評鑑(選) Development and Evaluation of E-Learning Materials (E)</li> </ul>		<ul style="list-style-type: none"> <li>數位學習導入與經營(必) E-Learning Program Adaption and Management (R)</li> <li>教科專業英文(選) English for Educational Technology (E)</li> <li>AI資料探勘概論(選) Introduce to AI Data Mining Technique (E)</li> <li>調查方法(選) Survey Method (E)</li> </ul>		<ul style="list-style-type: none"> <li>課程發展與評鑑(必) Curriculum Development and Evaluation (R)</li> <li>教育科技專題(選) Seminar in Educational Technology (E)</li> </ul>		<ul style="list-style-type: none"> <li>職場倫理與態度(選) Workplace Ethics and Attitudes (E)</li> <li>教育科技專案管理(選) Management for Educational Technology (E)</li> </ul>	
	<ul style="list-style-type: none"> <li>程式設計與實習(一)(必) Computer Programming Roduction &amp; Applications (I) (R)</li> <li>數位音訊編輯與實習(必) Digital Audio Editing and Practice (R)</li> <li>攝影與視覺傳達(必) Photography &amp; Visual Identity (R)</li> <li>數位影像處理與實習(必) Digital Image Processing Production &amp; Applications (R)</li> </ul>		<ul style="list-style-type: none"> <li>程式設計與實習(二)(必) Computer Programming Roduction &amp; Applications (II) (R)</li> <li>平面設計(必) Graphical Design (R)</li> <li>數位視訊編輯與實習(選) Digital Video Editing and Practice (E)</li> <li>2D繪圖與動畫製作(必) 2D Graphics Design and Animation Production (R)</li> </ul>		<ul style="list-style-type: none"> <li>介面設計(必) Interface Design and Development (R)</li> <li>網頁設計與製作(選) Web Page Design and Development (E)</li> <li>數位教材製作(選) Rapid E-Learning Tools Application &amp; Production (E)</li> <li>數位教育節目製作(選) Digital Education TV Program Production (E)</li> </ul>		<ul style="list-style-type: none"> <li>互動程式設計(選) Interactive Learning Materials Design (E)</li> <li>數位整合工具應用(選) Digital Tool Integration and Productivity (E)</li> <li>3D動畫製作(選) 3D Animation Production (E)</li> <li>遊戲式教材設計(選) Educational Game Design (E)</li> <li>數位編輯系統(選) Basic Training of Digital Content Production (E)</li> </ul>		<ul style="list-style-type: none"> <li>互動教材設計與實習(必) Design And Practice Of Interactive Courseware (R)</li> <li>電子書設計與製作(選) Design and Development of Instructional E-book (E)</li> </ul>		<ul style="list-style-type: none"> <li>數位敘事創作(選) The Design of Digital Story Telling (E)</li> <li>數位教材角色設計與應用(選) Character Animation Design and Applications (E)</li> </ul>		<ul style="list-style-type: none"> <li>智慧學習環境設計(選) Intelligent Learning Environment Design (E)</li> </ul>	
數位課程 Digital Course														
人資課程 HR Course			<ul style="list-style-type: none"> <li>成人學習(選) Adult Learning (E)</li> </ul>		<ul style="list-style-type: none"> <li>人力資源管理概論(選) Introduction to Human Resource Management (E)</li> </ul>		<ul style="list-style-type: none"> <li>人力資源發展概論(必) Introduction to Human Resource Development (R)</li> <li>企業訓練實務(選) Training Practice in Industry (E)</li> <li>績效科技概論(選) Introduction to Performance Technology (E)</li> </ul>		<ul style="list-style-type: none"> <li>組織發展(選) Organizational Development (E)</li> <li>人力資源勞動實務概論(選) Introduction of Labor Practice in HR (E)</li> </ul>		<ul style="list-style-type: none"> <li>知識管理(選) Knowledge Management (E)</li> </ul>			
統整課程 Integrated Course							<ul style="list-style-type: none"> <li>畢業專題(必) Key Issues in Career Planning (I) (R)</li> </ul>		<ul style="list-style-type: none"> <li>畢業專題(必) Key Issues in Career Planning (II) (R)</li> <li>教育策展企劃與實踐(選) Educational Curatorial Planning and Practice (E)</li> </ul>		<ul style="list-style-type: none"> <li>企業實習(選) Practicum in Educational Technology (E)</li> <li>使用者體驗創新行銷企劃(選) User Experience Innovation Marketing Plan (E)</li> </ul>			
學分 Credit	校必修 University Required		系必修 Department Required		院必修 College Required		系選修 Department Electives		自由選修 Free Electives		畢業學分 Total			
	26		53		2		至少 20 (At Least 20)		27		128			