

教育學院教育科技學系大學部課程架構表 (111學年度入學)
College of Education | Department of Educational Technology - Curriculum Map (2022)

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)		● 體育 PE ● 英文 (一) English (I) ● 軍訓/護理 Trainng/Nursing ● 通識核心課程 General Couse ● 校園與社區服務學習 Campus & Community Service-Learning		● 外國語文 Foreign Languages ● 體育 PE ● 通識核心課程 General Course		● 通識核心課程 General Course		● 通識核心課程 General Course	
		● 大學學習 Learning in University ● 探索永續 Exploring Sustainability ● AI與程式語言 AI & Programming Language ● 中國語文能力表達 Ability of Expressing in Spoken & Written Chinese ● 社團學習與實作-入門課程 Community Learning and Practice							
	院級課程 College-level Courses	● 未來學習與人工智慧(必) Future Learning & Artificial Intelligence (R)							
Department-level Courses	基礎課程 Foundation Course	● 教育科技概論(必) Introduction to Educational Technology (R) ● 教育心理學(必) Educational Psychology (R) ● 人工智慧與學習(選) Introduce to AI and Learning (E) ● 教學原理與策略(必) Instructional Principles And Strategies (R)		● 需求分析(必) Needs Analysis (R) ● 簡報呈現與口語表達(選) Presentation Skills & Oral Communication (E) ● 教學設計(必) Instructional Design (R) ● 教育統計概論(必) Introduction to Statistical Methods & Applications in Education Project (R) ● 創意與設計思維的策略訓練與反思(選) Strategic Training & Reflection of Creative & Design Thinking (E) ● 教育科技專案管理(選) Management for Educational Technology (E)		● 數位學習導入與經營(必) E-Learning Program Adaption and Management (R) ● 教科專業英文(選) English for Educational Technology (E) ● 調查方法(選) Survey Method (E) ● 行動學習與教學策略(選) Mobile Learning and Teaching Strategy (E) ● 教育測驗與評量(選) Educational Measurement & Evaluation (E) ● 數位教材發展與評鑑(選) Development and Evaluation of E-Learning Materials (E) ● AI資料探勘概論(選) Introduce to AI Data Mining Technique (E)		● 課程發展與評鑑(必) Curriculum Development and Evaluation (R) ● 教育科技專題(選) Seminar in Educational Technology (E) ● 職場倫理與態度(選) Workplace Ethics and Attitudes (E) ● 混合實境與教育(選) XR Technology Implemented into Education (E)	
	數位課程 Digital Course	● 程式設計與實習(一)(必) Computer Programming Roduction & Applications (I) (R) ● 數位音訊編輯與實習(必) Digital Audio Editing and Practice (R) ● 攝影與視覺傳達(必) Photography & Visual Identity (R) ● 數位影像處理與實習(必) Digital Image Processing Production & Applications (R) ● 程式設計與實習(二)(必) Computer Programming Roduction & Applications (II) (R) ● 平面設計(必) Graphical Design (R) ● 數位視訊編輯與實習(選) Digital Video Editing and Practice (E) ● 2D繪圖與動畫製作(必) 2D Graphics Design and Animation Production (R)		● 網頁設計與製作(選) Web Page Design and Development (E) ● 數位教材製作(選) Rapid E-Learning Tools Application & Production (E) ● 數位教育節目製作(選) Digital Education TV Program Production (E) ● 3D動畫製作(選) 3D Animation Production (E) ● 遊戲式教材設計(選) Educational Game Design (E) ● 介面設計(必) Interface Design and Development (R) ● 互動教材設計與實習(必) Design And Practice Of Interactive Courseware (R) ● 互動程式設計(選) Interactive Learning Materials Design (E) ● 數位編輯系統(選) Basic Training of Digital Content Production (E) ● 數位敘事創作(選) The Design of Digital Story Telling (E) ● 數位教材角色設計與應用(選) Character Animation Design and Applications (E)		● 電子書設計與製作(選) Design and Development of Instructional E-book (E)		● 智慧學習環境設計(選) Intelligent Learning Environment Design (E)	
	人資課程 HR Course					● 績效科技概論(選) Introduction to Performance Technology (E) ● 人力資源發展概論(必) Introduction to Human Resource Development (R) ● 企業訓練實務(選) Training Practice in Industry (E) ● 成人學習(選) Adult Learning (E)		● 組織發展(選) Organizational Development (E) ● 人力資源勞動實務概論(選) Introduction of Labor Practice in HR (E) ● 人力資源管理概論(選) Introduction to Human Resource Management (E) ● 知識管理(選) Knowledge Management (E)	
	統整課程 Integrated Course					● 畢業專題(必) Key Issues in Career Planning (I) (R) ● 畢業專題(必) Key Issues in Career Planning (I) ® ● 教育策展企劃與實踐(選) Educational Curatorial Planning and Practice (E)		● 使用者體驗創新行銷企劃 (選) User Experience Innovation Marketing Plan (E) ● 企業實習(選) Practicum in Educational Technology (E)	
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			