

國立中山大學教育研究所碩士班課程地圖

110年6月2日 第168次教務會議通過
110年12月28日 第170次教務會議通過
111年5月20日 第172次教務會議通過
111年10月12日 第173次教務會議通過
111年12月5日 第174次教務會議通過

112年3月21日 111學年度教育所第4次所課程委員會會議

112年3月21日 111學年度教育所第6次所務會議

112年4月12日 111學年度社科院第4次課程委員會會議

112年5月9日 111學年度第4次校課程委員會會議

112年5月24日 第176次教務會議

必選修	國際組	一般組
必修課程 REQUIRED COURSE	<ul style="list-style-type: none"> ● 專題研討(一) (1) Seminar in Educational Research ● 專題研討(二) (1) Seminar in Educational Research ● 研究方法 Research Methods(3) ● 教育專題研究(一)(1) Independent Studies in Education(I) ● 教育專題研究(二)(1) Independent Studies in Education(II) 	<ul style="list-style-type: none"> ● 專題研討(一) (1) Seminar in Educational Research ● 專題研討(二) (1) Seminar in Educational Research <li style="border: 1px solid black; padding: 2px;">● 研究法二選一 ● 教育研究法(3) Educational Research Methods ● 研究方法 Research Methods (3) ● 教育專題研究(一)(1) Independent Studies in Education(I) ● 教育專題研究(二)(1) Independent Studies in Education(II)
選修方法學課程	<ul style="list-style-type: none"> ● 質性研究法 Qualitative Research Method ● 教育統計學研究 Studies in Educational Statistics 	<ul style="list-style-type: none"> ● 教育統計學研究 Studies in Educational Statistics ● 高等教育統計學研究 Research in Advanced Statistics in Education ● 多變量分析 Multivariate Analysis ● 結構方程模式 Structural Equation Modeling ● 質性研究法 Qualitative Research Method ● 測驗套裝軟體應用 Testing Software Application ● 高等教育測驗學 High Education Psychological Testing ● 電腦適性測驗 Computerized Adaptive Testing ● 行為科學實驗法 Experimental Research in Behavioral ● 質性資料分析 Analysis in Qualitative Research ● 多向度測驗 Multidimensional Measurement ● 教育及社會科學測驗研究 Measurement in Education and the Social Science ● 試題反應理論 Item Response Theory ● 教育測驗資料分析(以 R 軟體操作) Educational Measurement Data Analysis Using R ● 學習分析 Learning Analytics ● 調查法研究 Fundamentals of Survey Methodology
選修課程 ELECTIVE COURSES	<div style="display: flex;"> <div style="writing-mode: vertical-rl; text-orientation: upright; margin-right: 5px;"> 教育領域 </div> <ul style="list-style-type: none"> ● 非制式科學教育研究 Informal Science Education ● 比較教育研究 Studies in Comparative Education ● 領導行為 Leadership Behavior ● 成人教育 Educational Gerontology ● 數學教育的行動研究 Action Research in Mathematics Education ● 教育行政學研究 Studies in Educational Administration ● 教育政策分析 Analyses on Educational Policy ● 高等教育管理 Higher Education Governance ● 對外英語教學 Teaching English to Speakers of Other Languages (TESOL) ● 對外英語教學實習 English as a Foreign Language (EFL) Teaching Practicum ● 多媒體學習 Multimedia Learning ● 高等教育行政 Higher Education Administration ● 台灣社會、政治與教育 Contemporary Taiwan's Society, Politics and Education ● 教育創新管理 Management of Innovation in Education ● 公共衛生與傷害防治 Public Health & Injury Control ● STEM 教育研究 Research on STEM Education ● 教師專業發展研究 Studies in Faculty Profession in Higher Education ● 批判教育研究 Critical Perspectives in Educational Research ● 科技融入學習環境研究 Current Issues in Technology Enhanced Learning Environments ● 雙語多樣態教學研究 Mapping Multiple Knowledge Dimensions in Multimodal and Multilingual Education ● 亞洲政治經濟與教育 Asian Politics, Economy, and Education ● 科技融入學習研究 Current Studies in Technology Enhanced Learning ● 對話、遊戲與創造力研究 Dialogue, Play and Creativity Education Studies ● <u>另類、實驗教育議題研討 Special Topics in Alternative and Experimental Education</u> </div>	<div style="display: flex;"> <div style="writing-mode: vertical-rl; text-orientation: upright; margin-right: 5px;"> 教育心理學 </div> <ul style="list-style-type: none"> ● 教育心理學研究 Studies in Educational Psychology ● 教學心理學研究 The Study of Psychology For Teaching ● 認知與教學 Cognition and Instruction ● 教育測驗與評量研究 Studies in Educational Testing and Measurement ● 特殊教育研究 Studies in Special Education ● 創意思考與教學研究 Studies Creative Thinking and Teaching ● 性別教育研究 The study of Gender Education ● 學習障礙研究 Studies in Learning Disabilities ● 發展心理學研究 Studies in Developmental Psychology ● 學習心理學研究 Studies in Learning Psychology ● 認知心理學研究 Studies in Cognitive Psychology ● 當代社會心理學 Current Issues In Social Psychology ● 多元智慧與教學 Multiple Intelligences and Teaching ● 教學評量研究 Studies in Evaluation of Teaching ● 閱讀研究 Studies in E Reading ● 生命教育研究 Studies in Life Education ● 道德與品格教育 Moral and Character Education ● 英語科教學 Research in English Teaching: Theory and Practice ● 創新的擴散 The Diffusion of Innovation ● 媒體識讀 Media Literacy ● 校園霸凌防制研究 Studies in School Bullying Prevention ● 多元文化教育研究 Research on Multicultural Education ● 教育人類學研究 Studies in Anthropology of Education ● 班級經營研究 Studies in Classroom Management ● 變態心理學 Abnormal Psychology ● 成人教育 Educational Gerontology ● 社會與人格發展 Social and Personality Development ● 語言、文化及創造力研究 Research Intersecting Language, Culture, and Creativity ● <u>對話、遊戲與創造力研究 Dialogue, Play and Creativity Education Studies</u> </div>
教育領域應用心理學	<ul style="list-style-type: none"> ● 多元文化教育研究 Research on Multicultural Education ● 社會與人格發展 Social and Personality Development ● 社會心理學 Social Psychology ● 教育心理學研究 Studies in Educational Psychology ● 創新的擴散 The Diffusion of Innovation ● 解題研究 Studies in Problem Solving ● 認知與數學學習 Cognition and Mathematics Learning ● 質性資料分析 Analysis in Qualitative Research ● 調查法研究 Fundamentals of Survey Methodology ● 教育人類學研究 Studies in Anthropology of Education ● 認知心理學研究 Studies in Cognitive Psychology ● 大學生學習發展 Student Development in Higher Education ● 學習科學：理論與實踐 Learning Sciences: Theory and Practice ● 變態心理學 Abnormal Psychology ● 語言、文化及創造力研究 Research Intersecting Language, Culture, and Creativity 	<div style="display: flex;"> <div style="writing-mode: vertical-rl; text-orientation: upright; margin-right: 5px;"> 課程與教學 </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;">STREAM 課程模組</p> <ul style="list-style-type: none"> ● STEM 教育研究 Research on STEM Education ● 教學科技 Instructional Technology ● 科技素養研究 Scientific and Technological Literacy Studies ● 資訊融入教學研究 Studies in Integrating Information Technology Into Teaching ● 科技輔助語言學習 Technology-Enhanced Language ● 資訊媒體素養與倫理 Information Literacy and Cyber Ethics ● 認知與科學教育 Cognition and Science Education ● 科學教育研究 Science Education Research ● 科學史與科學本質 History and Nature of Science ● 新興科技與教學創新 New Technologies and Innovative Teaching ● 學習科學：理論與實踐 Learning Sciences: Theory and </div> </div>

必選修	國際組	一般組
選修 課程 ELECTIVE COURSES		<p>Practice</p> <ul style="list-style-type: none"> ● 解題研究 Studies in Problem Solving ● 數學評量研究 Research Studies in Mathematics Assessment ● 數學教學理論 Theories in Mathematics Education ● 數學課程研究 Studies in Mathematics Curriculum ● 認知與數學學習 Cognition and Mathematics Learning ● 數學教學知識 Mathematics Knowledge for Teaching Education ● 數學教育的行動研究 Action Research in Mathematics Education ● 科技學科教學知識研究 Research in Technology Pedagogical Content Knowledge ● 永續發展教育研究 Education for Sustainable Development Research ● STREAM 探究與實作 Inquiry and Practice STREAM ● 跨領域 STREAM 教育專題研究 Interdisciplinary Research on STREAM Education <ul style="list-style-type: none"> ● 數位學習 Digital Learning ● 網路學習研究 Studies in Web Learning ● 教學設計 Instructional Design ● 課程發展與設計 Curriculum Development and Design ● 課程理論研究 Studies in Curriculum Theories ● 課程評鑑研究 Studies in Curriculum Evaluation ● 環境教育 Environmental Education ● 非制式科學教育研究 Informal Science Education ● 終身學習研究 Lifelong Learning Research ● 建構主義在教育的應用 The Practice of Constructivism in Education ● 醫學教育課程設計 Curriculum Design in Medical Education ● 多媒體學習 Multimedia Learning ● 對外英語教學 Teaching English to Speakers of Other Languages (TESOL) ● 對外英語教學實習 English as a Foreign Language (EFL) Teaching Practicum ● 批判教育研究 Critical Perspectives in Educational Research ● 科技融入學習環境研究 Current Issues in Technology Enhanced Learning Environments ● 雙語多樣態教學研究 Mapping Multiple Knowledge Dimensions in Multimodal and Multilingual Education ● 科技融入學習研究 Current Studies in Technology Enhanced Learning ● <u>另類、實驗教育議題研討 Special Topics in Alternative and Experimental Education</u>
	<ul style="list-style-type: none"> ● 高等教育統計學研究 Research in Advanced Statistics in Education ● 多變量分析 Multivariate Analysis ● 教育及社會科學測驗研究 Measurement in Education and the Social Science ● 試題反應理論 Item Response Theory ● 多向度測驗 Multidimensional ● 電腦適性測驗 Computerized Adaptive Testing ● 教育測驗資料分析(以 R 軟體操作) Educational Measurement Data Analysis Using R ● 學習分析 Learning Analytics ● 結構方程模式 Structural Equation Modeling <p>統計學與心理計量學領域</p>	<p>教育行政與管理</p> <ul style="list-style-type: none"> ● 教育行政學研究 Studies in Educational Administration ● 教育管理理論研究 Studies in Theories of Educational Management ● 教育組織行為 Organizational Behavior in Education ● 比較教育研究 Studies in Comparative Education ● 教育政策分析 Analyses on Educational Policies ● 教育評鑑研究 Studies in Educational Evaluation ● 高等教育研究 Studies in Higher Education ● 學校本位經營之研究 Studies in School based Management ● 學校革新研究 The Study of School Renewal ● 教育計畫研究 Research Education Planning ● 全球教育研究 Studies Global Education ● 台灣的教育制度與文化研究 Education and Culture in Taiwan ● 台灣教育研究 Studies in Taiwan Education ● 教育管理問題研究 Special Topic Educational Management ● 教師專業發展研究 Studies in Faculty Profession in Higher Education ● 教育領導研究 Research in Educational Leadership ● 師資培育研究 Teacher Education Research ● 大陸教育研究 Studies in China Education ● 高等教育管理 Higher Education Governance ● 教育社會學研究 Studies in Sociology Education ● 大學生學習發展 Student Development in Higher Education ● 社會創新與教育創業 Social Innovation and Educational Entrepreneurship ● 大學生健康 College Student Health ● 高等教育校務研究專題 The Foundations of Institutional Research ● 領導行為 Leadership Behavior ● 高等教育行政 Higher Education Administration ● 台灣社會、政治與教育 Contemporary Taiwan's Society, Politics and Education ● 教育創新管理 Management of Innovation in Education ● 公共衛生與傷害防治 Public Health & Injury Control ● 亞洲政治經濟與教育 Asian Politics, Economy, and Education