

國立中山大學教育研究所碩士班課程結構圖
Institute of Education Curriculum Structure

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5月24日 第176次教務會議
112年10月17日 112學年度教育所第2次所課程委員會議
112年10月17日 112學年度教育所第2次所務會議
112年10月25日 112學年度社科院第1次課程委員會議
112年11月21日 112學年度第2次校課程委員會議
112年12月12日 第178次教務會議

必選修	國際組 International Group	一般組 General Group
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 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)
選修課程 ELECTIVE COURSES	<div style="display: flex;"> <div style="writing-mode: vertical-rl; text-orientation: upright; padding-right: 5px;">選修方法學課程</div> <div> <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 </div> </div>	<div style="display: flex;"> <div style="writing-mode: vertical-rl; text-orientation: upright; padding-right: 5px;">教育理論與方法</div> <div> <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 </div> </div>
	<div style="display: flex;"> <div style="writing-mode: vertical-rl; text-orientation: upright; padding-right: 5px;">教育領域</div> <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 </div> </div>	<div style="display: flex;"> <div style="writing-mode: vertical-rl; text-orientation: upright; padding-right: 5px;">教育心理學</div> <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 </div> </div>

必選修	國際組 International Group	一般組 General Group
選修課程 ELECTIVE COURSES	<ul style="list-style-type: none"> ● 對話、遊戲與創造力教育研究 Dialogue, Play and Creativity Education Studies ● 另類、實驗教育議題研討 Special Topics in Alternative and Experimental Education ● <u>數位媒體素養與教育研究 Studies in Digital Literacies in Education</u> ● <u>知識創新教育研討 Special Topics in Knowledge Creation</u> ● <u>公正轉型課程實踐研究 Studies in Practice of Just Transition Curriculum</u> 	<ul style="list-style-type: none"> ● 對話、遊戲與創造力研究 Dialogue, Play and Creativity Education Studies ● <u>團體輔導研究 Research on Group Counseling</u> ● <u>學校輔導研究 Research on school guidance</u> ● <u>諮商理論與技術研究 Research on Counseling Theories and Practices</u> ● <u>青少年心理與輔導研究 Research on adolescent psychology and guidance</u> ● <u>弱勢年輕成人 Marginalization in Emerging and Young Adulthood</u> ● <u>教師信念與知識論研究 Studies in Teacher Beliefs and Epistemologies</u>
	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 ● <u>團體輔導研究 Research on Group Counseling</u> ● <u>學校輔導研究 Research on school guidance</u> ● <u>諮商理論與技術研究 Research on Counseling Theories and Practices</u> ● <u>青少年心理與輔導研究 Research on adolescent psychology and guidance</u> ● <u>弱勢年輕成人 Marginalization in Emerging and Young Adulthood</u> ● <u>教師信念與知識論研究 Studies in Teacher Beliefs and Epistemologies</u> 	課程與教學 <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> STREAM 課程模組 <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 Practice ● 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 ● 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 </div> <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 ● 另類、實驗教育議題研討 Special Topics in Alternative

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統計學與心理計量學領域		and Experimental Education ● 數位媒體素養與教育研究 Studies in Digital Literacies in Education ● 知識創新教育研討 Special Topics in Knowledge Creation ● 公正轉型課程實踐研究 Studies in Practice of Just Transition Curriculum
	● 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	● 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