

國立中山大學教育研究所博士班課程結構圖

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
 111年3月29日111學年度教育所第2次課程委員會審議
 111年3月29日111學年度教育所第7次所務會議審議
 111年4月20日110學年度社科院第3次課程委員會
 111年5月3日110學年度第4次校課程委員會
 111年5月20日第172次教務會議

組別	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 ● 專題研討(三)(1) Seminar in Educational Research ● 獨立研究(一) Independent Studies(3) ● 研究方法論 Research Methodology (3) ● 專題研討(四) Seminar in Educational Research (1) ● 獨立研究(二) Independent Studies (3) 	<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 ● 專題研討(三)(1) Seminar in Educational Research ● 獨立研究(一) Independent Studies(3) 方法論課程二擇一 ● 教育學方法論研究(3) Special Topics in Methodology of Educational Studies ● 研究方法論 Research Methodology (3) ● 專題研討(四) Seminar in Educational Research (1) ● 獨立研究(二) Independent Studies (3)
選修課程 ELECTIVE COURSES	<p>選修方法學課程</p> <ul style="list-style-type: none"> ● 質性研究法 Introduction to Qualitative Research ● 教育統計學研究 Studies in Educational Statistics 	<p>教育理論與方法學</p> <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 Models ● 質性研究法 Introduction to Qualitative Research ● 質性資料分析 Analysis in Qualitative Research ● 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 ● 紮根理論研究法 Grounded Theory Method ● Rasch 測驗與量表建構 Rasch Measurement and Scale Development ● 社會科學期刊論文寫作 Writing for Social Science Journals ● 試題反應理論 Item Response Theory ● 多向度測驗 Multidimensional Measurement ● 測驗與評量研討 ARC Center Seminar in Measurement and Assessment ● 教育測驗資料分析(以 R 軟體操作)Educational Measurement Data Analysis Using R ● 質與量的混合研究法 Mixed-Methods Research ● 教育及社會科學測驗研究 Measurement in Education and the Social Science ● 學習分析 Learning Analytics ● 調查法研究 Fundamentals of Survey Methodology ● 大規模國際教育數據分析 Analysis of Large-scale International Education Data
選修課程 ELECTIVE COURSES	<p>教育領域</p> <ul style="list-style-type: none"> ● 永續發展教育研究 Education for Sustainable Development Research ● 科技素養研究 Scientific and Technology Literacy Studies ● 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 ● 當代教育組織行為 Contemporary Issues in Research on Organizational Behavior in 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 ● 教育社會學研究 Studies in Sociology of 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 ● 臨床精神醫學 Clinical Psychiatry ● 批判教育研究 Critical Perspectives in Educational Research ● 全球研究，全球教育與全球學習 Global Studies, Global Education, and Global Learning ● 科技融入學習研究 Current Studies in Technology Enhanced Learning ● 雙語多樣態教學研究 Mapping Multiple Knowledge Dimensions in Multimodal and Multilingual Education 	<p>教育心理學</p> <ul style="list-style-type: none"> ● 教育心理學研究 Studies in Educational Psychology ● 教學心理學研究 Studies in 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 in 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 Psychology Of Learning ● 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 Research in Moral and Character Education ● 英語科教學 Research in English Teaching: Theory and Practice ● 創新的擴散 Faculty Development and the Diffusion of Innovation ● 網路心理文化與行為 Cyber Psychology, Culture and Behavior ● 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 ● 人格發展研究 The Study of personality Development ● 測驗理論深論 Advanced Test Theory ● 教育人類學研究 Studies in Anthropology of Education ● 社會與人格發展 Social and Personality Development ● 變態心理學 Abnormal Psychology ● 成人教育 Educational Gerontology ● 文化人類學導論 Introduction to Cultural Anthropology ● 班級經營研究 Studies in Classroom Management
選修課程 ELECTIVE	<p>教育</p> <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 	<p>課程</p> <ul style="list-style-type: none"> STREAM 課程模組 ● STEM 教育研究 Research on STEM Education

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COURSES	<p>領域應用心理學</p> <ul style="list-style-type: none"> ●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 ●公共政策與高等教育 Public Policy & Higher Education ●調查法研究 Fundamentals of Survey Methodology ●高等教育校務研究專題 The Foundations of Institutional Research ●文化人類學導論 Introduction to Cultural Anthropology ●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 	<p>與教學</p> <ul style="list-style-type: none"> ●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 ●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 ●數學教育的研究設計 Research Design 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 ●數位學習 Digital Learning ●網路學習研究 Studies in Web Learning ●教學設計 Research in Instructional Design ●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 ●學習環境研究特論 Topics In Learning Environment Research ●臨床精神醫學 Clinical Psychiatry ●醫學教育課程設計 Curriculum Design in Medical Education ●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 ●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 ●全球研究，全球教育與全球學習 Global Studies, Global Education, and Global Learning ●科技融入學習研究 Current Studies in Technology Enhanced Learning ●雙語多樣態教學研究 Mapping Multiple Knowledge Dimensions in Multimodal and Multilingual Education
選修課程 ELECTIVE COURSES	<p>統計學與心理計量學領域</p> <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 ●結構方程模式 Structural Equation Modeling(SEM) ●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 ●測驗與評量研討 ARC Center Seminar in Measurement and Assessment ●多向度測驗 Multidimensional Measurement ●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 ●質與量的混和研究法 Mixed-methods Research ●大規模國際教育數據分析 Analysis of Large-scale International Education Data 	<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 ●當代教育組織行為 Research in Organizational Behavior 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 Research in Advanced Statistics in 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 in Global Education ●教育領導研究 Research on Educational Leadership ●高等教育管理 Higher Education Governance ●師資培育研究 Teacher Education Research ●教育社會學研究 Studies in Sociology of Education ●高等教育校務研究專題 The Foundations of Institutional Research ●大學生學習發展 Student Development in Higher Education ●大學生健康 College Student Health ●教師專業發展研究 Studies in Faculty Profession in Higher Education ●領導行為 Leadership Behavior ●高等教育行政 Higher Education Administration ●教育創新管理 Management of Innovation in Education ●公共衛生與傷害防治 Public Health & Injury Control ●公共政策與高等教育 Public Policy & Higher Education