

國立中山大學教育研究所博士班課程結構圖

110年01月29日 109學年度教育所第4次課程委員會通過
 110年03月23日 109學年度教育所第7次課程委員會通過
 110年03月31日 109學年度社會科學院課程委會通過
 110年05月11日 109學年度第4次校課程委員會

組別	國際組	一般組
<p>必修課程 REQUIRED COURSE</p>	<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) <p>方法論課程二擇一</p> <ul style="list-style-type: none"> ● 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)
<p>選修課程 ELECTIVE COURSES</p>	<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 ● 質性資料分析方法 Data Analysis of 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
<p>選修課程 ELECTIVE COURSES</p>	<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 	<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
<p>選修課程 ELECTIVE COURSES</p>	<p>教育領域</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 ● 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 	<p>課程與教學</p> <p>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

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	<p>用</p> <p>心</p> <p>理</p> <p>學</p> <ul style="list-style-type: none"> ● <u>調查法研究 Fundamentals of Survey Methodology</u> ● <u>高等教育校務研究專題 The Foundations of Institutional Research</u> ● <u>文化人類學導論 Introduction to Cultural Anthropology</u> ● <u>教育人類學研究 Studies in Anthropology of Education</u> ● <u>認知心理學研究 Studies in Cognitive Psychology</u> ● <u>大學生學習發展 Student Development in Higher Education</u> ● <u>學習科學：理論與實踐 Learning Sciences: Theory and Practice</u> ● <u>變態心理學 Abnormal Psychology</u> 	<p>一</p> <p>般</p> <p>組</p> <ul style="list-style-type: none"> ● <u>資訊媒體素養與倫理 Information Literacy and Cyber Ethics</u> ● <u>認知與科學教育 Cognition and Science Education</u> ● <u>科學教育研究 Science Education Research</u> ● <u>科學史與科學本質 History and Nature of Science</u> ● <u>新興科技與教學創新 New Technologies and Innovative Teaching</u> ● <u>學習科學：理論與實踐 Learning Sciences: Theory and Practice</u> ● <u>解題研究 Studies in Problem Solving</u> ● <u>認知與數學學習 Cognition and Mathematics Learning</u> ● <u>數學教學知識 Mathematics Knowledge for Teaching</u> ● <u>數學教育的行動研究 Action Research in Mathematics Education</u> ● <u>數學教育的研究設計 Research Design in Mathematics Education</u> ● <u>科技學科教學知識研究 Research in Technology Pedagogical Content Knowledge</u> ● <u>永續發展教育研究 Education for Sustainable Development Research</u> ● <u>STREAM 探究與實作 Inquiry and Practice STREAM</u> ● <u>跨領域 STREAM 教育專題研究 Interdisciplinary Research on STREAM Education</u> ● <u>數位學習 Digital Learning</u> ● <u>網路學習研究 Studies in Web Learning</u> ● <u>教學設計 Research in Instructional Design</u> ● <u>非制式科學教育研究 informal Science Education</u> ● <u>終身學習研究 Lifelong Learning Research</u> ● <u>建構主義在教育的應用 The Practice of Constructivism In Education</u> ● <u>學習環境研究特論 Topics In Learning Environment Research</u> ● <u>臨床精神醫學 Clinical Psychiatry</u> ● <u>醫學教育課程設計 Curriculum Design in Medical Education</u> ● <u>課程發展與設計 Curriculum Development and Design</u> ● <u>課程理論研究 Studies in Curriculum Theories</u> ● <u>課程評鑑研究 Studies in Curriculum Evaluation</u> ● <u>多媒體學習 Multimedia Learning</u> ● <u>對外英語教學 Teaching English to Speakers of Other Languages(TESOL)</u> ● <u>對外英語教學實習 English as a Foreign Language(EFL) Teaching Practicum</u>
<p>選修課程</p> <p>ELECTIVE</p> <p>COURSES</p>	<p>統</p> <p>計</p> <p>學</p> <p>與</p> <p>心</p> <p>理</p> <p>計</p> <p>量</p> <p>學</p> <p>領</p> <p>域</p> <ul style="list-style-type: none"> ● <u>高等教育統計學研究 Research in Advanced Statistics in Education</u> ● <u>多變量分析 Multivariate Analysis</u> ● <u>結構方程模式 Structural Equation Modeling(SEM)</u> ● <u>教育及社會科學測驗研究 Measurement in Education and the Social Science</u> ● <u>試題反應理論 Item Response Theory</u> ● <u>測驗與評量研討 ARC Center Seminar in Measurement and Assessment</u> ● <u>多向度測驗 Multidimensional Measurement</u> ● <u>電腦適性測驗 Computerized Adaptive Testing</u> ● <u>教育測驗資料分析(以 R 軟體操作)Educational Measurement Data Analysis Using R</u> ● <u>學習分析 Learning Analytics</u> ● <u>質與量的混和研究法 Mixed-methods Research</u> 	<p>教</p> <p>育</p> <p>行</p> <p>政</p> <p>與</p> <p>管</p> <p>理</p> <ul style="list-style-type: none"> ● <u>教育行政學研究 Studies in Educational Administration</u> ● <u>教育管理理論研究 Studies in Theories of Educational Management</u> ● <u>當代教育組織行為 Research in Organizational Behavior Education</u> ● <u>比較教育研究 Studies in Comparative Education</u> ● <u>教育政策分析 Analyses on Educational Policies</u> ● <u>教育評鑑研究 Studies in Educational Evaluation</u> ● <u>高等教育研究 Research in Advanced Statistics in Education</u> ● <u>學校本位經營之研究 Studies in School based Management</u> ● <u>學校革新研究 The Study of School Renewal</u> ● <u>教育計畫研究 Research Education Planning</u> ● <u>全球教育研究 Studies in Global Education</u> ● <u>教育領導研究 Research on Educational Leadership</u> ● <u>高等教育管理 Higher Education Governance</u> ● <u>師資培育研究 Teacher Education Research</u> ● <u>教育社會學研究 Studies in Sociology of Education</u> ● <u>高等教育校務研究專題 The Foundations of Institutional Research</u> ● <u>大學生學習發展 Student Development in Higher Education</u> ● <u>大學生健康 College Student Health</u> ● <u>教師專業發展研究 Studies in Faculty Profession in Higher Education</u> ● <u>領導行為 Leadership Behavior</u> ● <u>高等教育行政 Higher Education Administration</u> ● <u>教育創新管理 Management of Innovation in Education</u> ● <u>公共衛生與傷害防治 Public Health & Injury Control</u> ● <u>公共政策與高等教育 Public Policy & Higher Education</u>