

國立中山大學教育研究所博士班課程結構圖
Institute of Education Curriculum Structure (Ph.D.)

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 5 月 20 日 第 172 次教務會議
111 年 12 月 5 日 第 174 次教務會議
112 年 5 月 24 日 第 176 次教務會議
112 年 12 月 12 日 第 178 次教務會議
113 年 05 月 30 日 第 180 教務會議審議通過
113 年 10 月 7 日 113 學年度教育所第 3 次所課程委員會議
113 年 10 月 7 日 113 學年度教育所第 2 次所務會議
113 年 10 月 23 日 113 學年度社科院第 1 次課程委員會議
113 年 11 月 19 日 113 學年度第 2 次校課程委員會會議審議通過
113 年 12 月 12 日 第 182 教務會議審議通過

組別	國際組		一般組	
必修課程 REQUIRED COURSE	● 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)		● 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	選修方法學課程	● 質性研究法 Introduction to Qualitative Research ● 教育統計學研究 Studies in Educational Statistics	教育理論與方法學	● 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 ● 國際教育大型資料庫分析 Analysis of Large-scale International Education Data
選修課程 ELECTIVE COURSES	教育領域	● 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	教育心理學	● 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 ● 社會心理學 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

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選修課程 ELECTIVE COURSES	教育領域 應用心理學	● 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 ● 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 ● 跨領域對話教育研究 Research on Interdisciplinary Dialogic Education ● 科技融入學習環境研究 Current Issues in Technology Enhanced Learning Environments ● 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 ● 全球教育領導 Leadership in Global Education ● 人工智慧教育 Artificial Intelligence in Education ● <u>地方本位教育研究 Place-based Education Research</u>	● 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 ● 跨領域對話教育研究 Research on Interdisciplinary Dialogic Education ● 團體輔導研究 Research on Group Counseling ● 學校輔導研究 Research on school guidance ● 諮商理論與技術研究 Research on Counseling Theories and Practices ● 青少年心理與輔導研究 Research on adolescent psychology and guidance ● 弱勢年輕成人 Marginalization in Emerging and Young Adulthood ● 個體知識論教育研究 Research on Personal Epistemology in the Classroom ● 臨床精神醫學 Clinical Psychiatry ● <u>大學生學習發展 Student Development in Higher Education</u> ● <u>大學生健康 College Student Health</u>
		● 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 ● 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 ● 大學生健康 College Student Health ● 發展心理學研究 Studies in Developmental Psychology ● 學習科學：理論與實踐 Learning Sciences: Theory and Practice ● 變態心理學 Abnormal Psychology ● 團體輔導研究 Research on Group Counseling ● 學校輔導研究 Research on school guidance ● 諮商理論與技術研究 Research on Counseling Theories and Practices ● 青少年心理與輔導研究 Research on adolescent psychology and guidance ● 弱勢年輕成人 Marginalization in Emerging and Young Adulthood ● 個體知識論教育研究 Research on Personal Epistemology in the Classroom ● 臨床精神醫學 Clinical Psychiatry	課程與教學 <u>STREAM 課程模組</u> ● 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 ● 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 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 ● 醫學教育課程設計 Curriculum Design in Medical Education

組別		國際組	一般組
選修課程 ELECTIVE COURSES	統計學與心理計量學領域		●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 ●科技融入學習環境研究 Current Issues in Technology Enhanced Learning Environments ●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 ●人工智慧教育 Artificial Intelligence in Education ●<u>地方本位教育研究 Place-based Education Research</u>
		●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 ●國際教育大型資料庫分析 Analysis of Large-scale International Education Data	教 育 行 政 與 管 理 ●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 ●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 ●全球教育領導 Leadership in Global Education