but also assists them to reflect on the teaching and learning processes and become reflective practitioners in teaching PE in schools.

EDUC 7840   Outdoor Pursuit and Tai Chi in Schools (3,0,3)
This course aims at developing students' competence in Outdoor Pursuit and Tai Chi required of being a school PE teacher. This course not only enhances students' knowledge and skills of the related activities but also assists them to reflect on the teaching and learning processes and become reflective practitioners in teaching PE in schools.

EDUC 7850   Fundamental Movement and   (3,0,3) (C)
Fitness Training in Schools
This course aims at developing students' competence in Fundamental Movement (FM) and Fitness Training (FT) required of being a school PE teacher. This course not only enhances students' knowledge and skills of the related activities but also assists them to reflect on the teaching and learning processes and become reflective practitioners in teaching PE in schools.

EDUC 7860   Early Literacy Development   (3,3,0)
This course introduces theories, principles and implications of research findings relating to early literacy development. The strategies and skills required for fostering competence in understanding and investigating areas involved in child literacy development will also be discussed.

EDUC 7870   Self and Personal Development   (3,3,0) (C)
The course aims at providing students with a framework for understanding human self and personal development. It also draws attentions to key concepts of interpersonal relationships and communication skills in different contexts. Core issues significant to personal wellness, including leisure, art and sports in human life, are examined. It also aims at developing students' pedagogical knowledge and skills in the teaching and assessment of this study area.

EDUC 7880   Globalization Studies   (3,3,0)
This course introduces various concepts and issues in the area of globalization. It will discuss the dynamics involved in the process of globalization and assess its impact on different social groups. Besides, students will also be guided to critically reflect on the economic, political, social and cultural issues of globalization and develop personal views towards action programmes in rethinking globalization and development.

EDUC 7890   Policy Studies in Early Childhood   (3,3,0)
Education and Care
This course aims at providing students with theoretical and conceptual frameworks for analysing policies in early childhood education. Different perspectives underlying educational policies and approaches to the policy making processes will be examined to enable students to reflect critically on the current trends and innovations in policy studies in early childhood education in both the local and global contexts.

EDUC 7901	**Teaching of a Second Subject**	**(2,2,0)**
EDUC 7902	**Teaching of a Second Subject**	**(2,2,0) (C)**
EDUC 7903	**Teaching of a Second Subject**	**(2,2,0) (C)**
EDUC 7904	**Teaching of a Second Subject**	**(2,2,0) (C)**
EDUC 7905	**Teaching of a Second Subject**	**(2,2,0) (C)**
EDUC 7906	**Teaching of a Second Subject**	**(2,2,0) (P)**
EDUC 7907	**Teaching of a Second Subject**	**(2,2,0)**
EDUC 7908	**Teaching of a Second Subject**	**(2,2,0) (C)**
EDUC 7909	**Teaching of a Second Subject**	**(2,2,0) (C)**

Prerequisite: Enrolment for this elective is subject to approval by the Department
These courses provide basic knowledge about the teaching of a subject area in secondary schools for students who majored in another subject area. The course will focus on the curriculum and core teaching strategies used within the subject area concerned.

EDUC 7910   Curriculum Development and   (3,3,0) (C)
Implementation in Liberal Studies
This course enables students to critically understand the theoretical and research-based foundation of the development and implementation of Liberal Studies (LS) in Hong Kong schools. This course is intended for students who have not taken EDUC 7381-2 Subject Instruction I & II (Liberal Studies), or EDUC 7391-2 Subject Teaching I & II (Liberal Studies).

EDUC 7920   Issues in Hong Kong Society and   (3,3,0) (C)
Culture
This course addresses issues in social and cultural life in Hong Kong in the contexts of contemporary regional, national and global developments. It examines the political-economic structuration of opportunities in Hong Kong and assesses its impact on different social groups. It reviews also perspectives on the maintenance or improvement of the quality of life in relation to different aspects of life in Hong Kong.

EDUC 7930   Supervised Teaching Practice   (4,0,0)
Assessment
This course aims to offer opportunities for students who are in-service teachers to integrate education theories into practice and to enhance their concepts and skills in subject teaching through lesson preparation and implementation.

EDUC 7940   China and Chinese Culture in   (3,3,0) (C)
Global Society
The course is designed to introduce a sociological framework for understanding major social and cultural issues in China in the contexts of recent economic reforms and globalization. Special attention is given to the interplay among political, economic, and social structures, cultural practices, and individual lives.

EDUC 7950   Public Health   (3,3,0)
This course provides an overview of the field of public health. It introduces students to the background knowledge essential to the understanding of major public health issues and problems. Examples will be drawn from both Hong Kong and other places.

EDUC 7960   Developmental Diversity in Early   (3,3,0)
Childhood
Developmental diversity represents one of the current approaches towards understanding children's learning needs. Based on an analysis of young children's genetic, cognitive and social development, this course adopts an integrated approach towards understanding the developmental diversity of young children and the implications of developmental diversity on learning and teaching.

EDUC 7970   Early Childhood Curriculum   (3,3,0)
This course aims at providing students with theoretical frameworks for analysing curriculum issues in early childhood education (ECE). Different approaches to the design of ECE curriculum will be examined to enable students to reflect critically upon curriculum changes in ECE. It also aims at empowering students with relevant professional knowledge and skills so that they can strive for improving ECE in the local context.

EDUC 7980   Energy Technology and the   (3,3,0)
Environment
This course introduces major energy production technologies and consumption of various forms of energy, and their related environmental impacts. The concept of sustainable development and its connection to the issues over the use of energy and living styles of people would also be discussed.

EDUC 7990   Mathematics in Action—   (3,3,0) (C)
Applications of Contemporary
Mathematics
This course aims at bringing out the prevalence, relevance, and practicality of contemporary mathematics in the modern society. Topics range from how to make the best use of limited resources,

how to share and allocate resources fairly, how to understand competition in the context of mathematics, and how to manage money and finance.

EDUD 7010   Advanced Applications of Qualitative   (3,3,0) Methods

Prerequisite: EDUC 7520 Research Methods in Education & EDUC7610 Data Analysis for Education or equivalents

This doctoral level course explores important issues and selected advanced topics in qualitative research. It consists of four topics, i.e., paradigms in qualitative research, qualitative research designs, qualitative data collection and analysis, and qualitative writing. While recognizing numerous methodological approaches within qualitative research design, this course provides an exploration of conceptually different methods including grounded theory, narrative enquiry, ethnography, and case study, with an emphasis on the application and critique of these qualitative methods. This course encourages students to critically examine their own stances, goals, reflexivity and voice as a researcher and become well informed of the various ontological, epistemological, and methodological assumptions that guide educational and social research. An overall focus throughout the whole course will be developing students' ability to explain, justify and defend a research method of their own choice, through taking care to recognize and underscore the inherent differences between qualitative and quantitative research work.

EDUD 7020   Advanced Applications of   (3,3,0) Quantitative Methods

Prerequisite: EDUC 7520 Research Methods in Education & EDUC7610 Data Analysis for Education or equivalents

This course is an introduction to the conceptual and practical applications of multivariate statistical techniques commonly used in empirical research for describing and analyzing multivariate data. It employs a modular approach with a focus on various advanced statistical procedures, their strengths, limitations and assumptions, pre-analysis data screening as well as a framework for choosing the most appropriate statistic in a given data analysis. Emphasis is placed on formulating research questions, applying multivariate statistical techniques to address research questions, and interpreting results, including write-up of findings in a clear and concise manner consistent with APA style. Using computer software such as IBM SPSS and AMOS for statistical analysis will be included.

EDUD 7030   Development of Research Proposal   (3,3,0) and Thesis

Prerequisite: EDUC 7520 Research Methods in Education

This course aims to assist doctoral students in their preparation of their research proposal and thesis and build community among EdD students and faculty. The first part of the course will focus on understanding and defining the elements in a prospectus including the problem statement, conceptual/theoretical framework, literature review, research design and methodology. The second part will focus on the structure and writing of doctoral thesis. It will help students to become familiar with important aspects of writing so that they can handle the writing of their thesis more systematically and confidently.

EDUD 7040   Colloquium on Reflective Practice in   (3,3,0) Education

This course aims at providing a framework for understanding the concept and practice of reflection in education. It introduces the basic principles of reflection as well as the concepts and procedures that are essential for engaging in reflective practice. Specific reference is made to teaching and learning within school contexts.

EDUD 7050   Issues and Research in Mathematics   (3,3,0) Education

Prerequisite: Have taken courses in Mathematics Education at the M.Ed. level

This course aims at introducing students to contemporary issues and research in mathematics education to develop a multi-perspective lens to view the teaching and learning of mathematics and to equip students with ability to critique research literature intelligently. It introduces current concerns, theories and approaches in mathematics education research.

EDUD 7060   Critical Issues in English Language   (3,3,0) Assessment

This course aims at providing students with fundamental information for developing their conceptual understanding towards theory, rationale and practices of English language assessment in both L1 and L2 contexts. It introduces critical issues in the field of language assessment including compatibility of assessment principles, usefulness of school-based assessment, washback of large-scale testing, synergy of summative and formative assessment, development of language assessment literacy, pros and cons of web-based assessment, etc. It also includes a small-scale and independent investigation of significant issues in English language assessment environments.

EDUD 7070   Emerging Issues and Research in   (3,3,0) Technology in Education

This course aims to develop students' knowledge about the emerging issues and the latest research in the field of Technology in Education, to build their capacity for inquiry and to expand their theoretical bases for practice. It discusses the commonly adopted research paradigms and methodologies and engages students in evaluating and critiquing scholarly work relevant to the field. It also develops students' competency to formulate research ideas and design investigations on issues pertinent to Technology in Education.

EDUD 7080   Curriculum Development for the   (3,3,0) 21st Century: Global Perspectives

This course aims at providing students with the basic information on school curriculum development from the late 20th century onward. The course will focus on major socio-political and technological trends of a globalizing world in the past three to four decades and how these changes impact schools in various places. Students will gain understanding on curriculum and education reforms in both more developed countries (MDCs) and less developed countries (LDCs).

EDUD 7090   Language Policy in the Global Age   (3,3,0)

This course aims at providing students with an overview of language policy in the global age. Through a comparative perspective, the course also fosters critical thinking in the critique of language policies implemented in different regions in the global arena.

EDUD 7100   Educational Leadership and   (3,3,0) Administration: A Global Perspective

This course facilitates students to critically examine issues related to educational leadership and administration with a global perspective. This course requires students to act as active learners who actively search for study materials, reflect upon them, and conduct seminars to share with education professionals and fellow students their findings and reflections on issues related to leadership and administration in education.

EDUD 7110   Education System and Policy: (3,3,0) A Comparative Perspective

This course aims at providing students with some of the concepts and information necessary for comparing different education systems and policies, their contexts and educational outcomes. Through a comparative perspective, the course also helps students sharpen their research and analytic skills for comparative insight about a specific education system and policy, such as Hong Kong education system and/or policy.