

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 Education and Care (3,3,0)

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 7901-9 Teaching of a Second Subject (2,2,0)

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 Implementation in Liberal Studies (3,3,0)

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 Culture (3,3,0)

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 7940 China and Chinese Culture in Global Society (3,3,0)

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 Childhood (3,3,0)

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 Environment (3,3,0)

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—Applications of Contemporary Mathematics (3,3,0)

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.

EDUM 7270 Mathematics Curriculum Development (3,3,0) at Junior Levels

This course gives students an enhanced understanding of various critical issues of Key Stages 1, 2 and 3 mathematics curriculum in Hong Kong. It also supports and encourages students to rethink and reflect on these curriculum issues.

EDUM 7280 Theory, Research and Pedagogical Issues of Number and Algebra (3,3,0)

This course gives students an overview of "Number and Algebra" as a learning strand in Hong Kong Mathematics Curriculum at Key Stage 1, 2 and 3. It examines this strand from various perspectives: theory, research and classroom practice. It also supports and encourages students to rethink and reflect on their own curriculum and assessment knowledge, skills and practices of this strand.

EDUM 7290 Theory, Research and Pedagogical Issues of Shape and Space (3,3,0)

This course gives students an overview of "Shape and Space" as a learning strand in Hong Kong Mathematics Curriculum at Key Stage 1, 2 and 3. It examines this strand from various perspectives: theory, research and classroom practice. It also supports and encourages students to rethink and reflect on their own curriculum and assessment knowledge, skills and practices of this strand.

EDUM 7300 Theory, Research and Pedagogical Issues of Data Handling (3,3,0)

This course gives students an overview of "Data Handling" as a learning strand in Hong Kong Mathematics Curriculum at Key Stage 1, 2 and 3. It examines this strand from various perspectives: theory, research and classroom practice. It also supports and encourages students to rethink and reflect on their own curriculum and assessment knowledge, skills and practices of this strand.

EDUM 7310 Introduction to Theories of Curriculum and Assessment (3,3,0)

This course provides learners with knowledge about school curriculum in general. This course also introduces learners to the principles and instruments of assessment commonly used in schools. Emphasis will be put on examples drawn from the Hong Kong context.