

EDUC 3080 Teaching of Science, Technology and Environment (2,2,0)

This course gives students an overview of “Science, Technology and Environment” (STE) as an area of study in the Hong Kong Liberal Studies (LS) Curriculum. The connection between STE and the curriculum area of “Science, Technology and Society” (STS) are examined at both the junior and senior secondary levels. This course also aims at developing students’ pedagogical knowledge and skills to make informed choices and actions about instruction and assessment for this area of study.

EDUC 3210 Integration, Reflection and Innovation (2,2,0) in Mathematics Education

Prerequisite: EDUC 1200 Introduction to Teaching and Learning of Mathematics, EDUC 1210 Teaching and Learning of Number and Algebra, EDUC 2210 Teaching and Learning of Shape and Space, and EDUC 2220 Teaching and Learning of Data Handling

This course enables students to comprehend the nature and principles of Key Learning Area Curriculum Framework, curriculum integration, reflection and innovation in mathematics education, as well as to provide them with tools to put these principles into practice.

EDUC 3220 Mathematics, Society and Culture (2,2,0)

Many people consider school mathematics as a value-free or value-neutral subject, which may have no relationship with values education. This view has been challenged since the last two decades, from both philosophical analysis and the practical considerations of teaching and learning. This course aims to enable students to understand the nature and challenges of this great debate, and its implications for the teaching and learning of mathematical knowledge and skills.

EDUC 3591-2 Honours Project (3,0,0)

Prerequisite: EDUC 2080 Educational Research

This course provides an opportunity for students to integrate and synthesize their learning by conducting an individual independent project on a significant issue related to education. The project can be an empirical study, a literature review and discussion on specific concepts or theories, a classroom-based investigation, an action research project, or other relevant areas proposed by students, subject to approval by project supervisors.

EDUC 3630 Development of Children and Adolescents (2,2,0)

The course provides an introduction to different aspects of child and adolescent development. It includes topics on cognitive, personal, social, physical, sexual, moral, and career development. Reference is made to whole-person education in the local school context.

EDUC 3690 Inclusive Education and Special Educational Needs (2,2,0)

Prerequisite: EDUC 1050 Introduction to Educational Psychology

This course aims at enabling students to understand the characteristics of learners with special educational needs (SEN) in the intellectual, social-emotional and sensory-physical domains, specifically in relation to learning, cognition and personality in the classroom setting. It also discusses the principles and practices of inclusive education in the local context.

EDUC 4010 Teaching General Studies to Young Learners (2,2,0)

This course introduces students to the curriculum and content of General Studies (GS) in Hong Kong primary education. Students will also learn about instructional and assessment strategies, and develop teaching plans and learning materials for GS. The role of GS in the primary curriculum, and its connection with Liberal Studies (LS) at the secondary stage, will also be discussed.

EDUC 4060 Teaching English to Adults (2,2,0)

This course extends students’ knowledge of language learning and teaching to focus on teaching English to adult learners who require either general English or the English language for specific purposes, such as academic study and discipline-specific needs.

EDUC 4080 Teaching English to Young Learners (2,2,0)

This course extends students’ knowledge of language learning and teaching to focus on the specific characteristics of young language learners and the implications for the teaching of English as a second language in the primary sector. The course also builds on students’ knowledge of language teaching methodology.

EDUC 4120 Teaching Mathematics to Young Learners (2,2,0)

This course provides an overview of the primary mathematics curriculum in Hong Kong. It examines the general principles of curriculum design and focuses on the pedagogical knowledge and generic skills required for the teaching and learning of mathematics at Key Stages 1 and 2.

EDUC 4150 Creative and Critical Thinking (2,2,0)

This course aims to enhance the thinking abilities of students by familiarizing them with the nature of thinking and the methods used for developing thinking capacities. It provides them with opportunities for reflecting on their own thinking as well as exploring different programmatic approaches to the teaching of thinking skills.

EDUC 7020 Psychological Foundations of Teaching and Learning (2,2,0)

This course provides an orientation to the current psychological models that describe and explain human learning and instruction. Students are expected to extrapolate relevant information generated in psychological and educational research on learning motivation and teaching practice, describe a developmentally eclectic framework in human learning, and identify strategies that offer possible solutions to selected classroom problems.

EDUC 7030 Teacher Self Development (2,2,0)

This course aims at promoting among students interest in and readiness for taking charge of their personal development. It draws attention to the significance of mental and physical health to teaching life and highlights a number of focuses for teachers’ personal development.

EDUC 7040 Social Foundations of Education (2,2,0)

This course aims at providing a sociological framework for understanding the relationship between society and education. It examines social, cultural, political and economic influences on education.

EDUC 7050 Philosophical Foundations of Education (2,2,0)

This course is an introduction to both Chinese and Western philosophical issues related to education. It aims to enhance students’ ability to reflect philosophically on teaching and learning, to think critically about various schools of educational thoughts, and to identify curricula and methods of instruction in relation to particular philosophical positions.

EDUC 7070 Student Self Development (2,2,0)

This course studies the dynamics and processes of self development in adolescents. A major emphasis is on self evaluation and peer evaluation as effective means of achieving self-understanding.

EDUC 7100 Education System and Policy in Hong Kong (2,2,0)

This course covers the dominant features of the system and policy of education in Hong Kong in the postwar period. Major changes and development of the education system and policy would also be discussed.