

FACULTY OF EDUCATION**EDUC1001. Language and learning (6 credits)**

This course considers the nature, organization and functioning of language itself, as our primary meaning-making resource. It covers language development in children, the role of language in learning, at home and in school, the challenges of mastering literacy, the linguistic component in educational knowledge, language across the curriculum, the language and genres of specific school subjects, and academic genres at tertiary level and beyond.

EDUC1002. Hong Kong education: systemic features and social approaches * (6 credits)

After studying the course, students will be able to identify, understand and analyse major features underlying the Hong Kong educational system, their trends of development and the social factors contributing to the formation of these systemic features.

** This course is a prerequisite for teaching methods courses: EDUC8301, EDUC8302 and EDUC8303.*

EDUC2001. Psychology of teaching and learning * (6 credits)

This course explores a broad range of issues that affect teaching and learning. It provides opportunities for reflecting on and understanding educational practice. Emphasis will be given to the impact of the interplay between personal characteristics and learning environments upon both teaching effectiveness and learning outcome. Upon completing this course, learners will achieve an enhanced ability to create learning environments that are more conducive to student learning and development.

** This course is a prerequisite for teaching methods courses: EDUC8301, EDUC8302 and EDUC8303.*

EDUC3001. Children with learning difficulties (3 credits)

This course considers the definition, the characteristics and the different strategies of helping children with learning difficulties. It addresses the origins of learning difficulties in children, in schools and in systems; referral procedures and means of identifying children with special needs; and the provision of services for these children.

EDUC3005. Guidance and counselling (3 credits)

This course provides an introduction to guidance and counselling. It examines the rationale underlying the provision of guidance and counselling services in schools. It is also offered as an introduction to the knowledge and skills that are basic to counselling and guidance.

EDUC4002. Curriculum concepts and issues (3 credits)

This course examines the key elements or components of school curricula and the critical questions which need to be asked about those components. The influence of social, political and economic factors on the design and implementation of the curriculum are also analysed.

EDUC4003. Concepts and values in education (3 credits)

The purpose of this course is to introduce students to conceptual understanding of the nature and process of education as well as its values in society. Topics concerning the nature of education include definitions of education, and aims of education. Topics concerning the values of education in society include the justification of education, educational values, and human nature and potential. Topics concerning the process of education include education and personal relationships, teaching and learning, freedom and authority, and punishment and discipline. Students are asked to discuss these issues in the context of Hong Kong education.

EDUC8001. Understanding and guiding the development of young children (6 credits)

This course will consider theoretical approaches to understanding young children and will provide an overview of physical, cognitive and social/emotional development at the infant, toddler, preschool and early primary levels. It will critically evaluate the different models of teaching, consider various methods of guiding young children's behaviour, and focus on how to create and maintain a positive learning environment. The significance and effects of play in the early childhood curriculum and ways of facilitating play will be emphasized. Methods of fostering social competence, self-esteem and self-control in the preschool environment will also be addressed.

Prerequisite: PSYC0009.

(URL: <http://www.hku.hk/education/courses/course-ugdyc.htm>)

EDUC8002. Planning, managing and assessing services for young children (6 credits)

This course will first consider how theoretical approaches have shaped early childhood education and contemporary curriculum models. It will then address planning and implementing the curriculum/programme. Finally, it will consider assessment and evaluation in early childhood programmes. This part will address ways of assessing, recording and reporting children's progress, and ways of evaluating the different components of early childhood programmes such as the theoretical foundations, goals, physical environment, curriculum, teaching practices, social interaction and parental involvement.

Prerequisite: PSYC0009.

(URL: <http://www.hku.hk/education/courses/course-pmasyc.htm>)

EDUC8301. Teaching science in schools (6 credits)

This course aims to help students to acquire and develop expertise as science teachers. It focuses on how best to promote and organize learning in schools.

Prerequisite: EDUC1002 and EDUC2001.

EDUC8302. Teaching computer and information technology in schools (6 credits)

This course aims to help students to develop understanding about the teaching of computer studies and information technology subjects in schools. It focuses on the evolution of the curricula concerned, learning theories that would help the teaching of such subjects, and critical awareness about the power and problems of the technology.

Prerequisite: EDUC1002 and EDUC2001.

EDUC8303. Teaching mathematics in schools (6 credits)

This course aims to help students to reflect upon the aims and objectives of mathematics teaching, familiarize themselves with the local school mathematics curriculum, broaden their awareness of mathematics as a subject, gain an understanding of how school students learn mathematics, and be aware of the issues in school mathematics.

Prerequisite: EDUC1002 and EDUC2001.

EDUC8304. Project/individual study (6 credits)

Students may undertake curriculum or school programme related work to develop learning resources or co-curricular programmes in an area of interest which may develop from their educational studies or teaching methods courses. Such a project could extend or be different from assignments written for specific courses.