

REGULATIONS FOR THE DEGREE OF MASTER OF EDUCATION (MEd)

(See also General Regulations)

Any publication based on work approved for a higher degree should contain a reference to the effect that the work was submitted to the University of Hong Kong for the award of the degree.

Ed21 Admission requirements

To be eligible for admission to the degree of Master of Education, candidates shall

- (a) comply with the General Regulations;
 - (b) hold
 - (i) a Bachelor's degree with honours of this University; or
 - (ii) another qualification of equivalent standard from this University or another university or comparable institution accepted for this purpose; and
 - (c) satisfy the examiners in a qualifying examination, if required.
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Ed22 Qualifying examination

- (a) A qualifying examination may be set to test candidates' formal academic ability or their ability to follow the curriculum prescribed.
 - (b) Candidates who are required to satisfy the examiners in a qualifying examination shall not be permitted to register until they have satisfied the examiners in the examination.
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Ed23 Length of curriculum

The curriculum shall extend over one academic year of full-time study or two consecutive academic years of part-time study, with a minimum curriculum load of 360 hours. Candidates shall not be permitted to extend their studies beyond the maximum period of registration of two consecutive academic years of full-time study or four consecutive academic years of part-time study, unless otherwise permitted or required by the Board of the Faculty.

Ed24 Curriculum requirements

To complete the curriculum, candidates shall

- (a) follow instruction in the syllabuses prescribed and complete all specified work as required;
 - (b) satisfy the examiners in all assessment tasks as may be required;
 - (c) complete and present a satisfactory dissertation or project on an approved topic; and
 - (d) satisfy the examiners in an oral examination, if required.
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Ed25 Advanced standing

- (a) Advanced standing may be granted to candidates who have successfully completed one or more modules in the Postgraduate Certificate in Advanced Educational Studies curriculum of this University or another qualification of equivalent standard accepted for this purpose.

- (b) Candidates may be granted advanced standing up to a maximum of three modules subject to the following conditions:
 - (i) the module(s) is appropriate for the strand applied for; and
 - (ii) the application for advanced standing is received within five years of successful completion of the relevant modules or graduation from the Postgraduate Certificate in Advanced Educational Studies or another qualification of equivalent standard accepted for this purpose, whichever is later.
 - (c) Application for advanced standing shall be made prior to the commencement of the curriculum, and should be accompanied by copies of academic transcripts to support the application.
 - (d) Courses from institutions other than this University granted advanced standing shall not normally be considered in determining the award of mark of distinction but will be recorded on the transcript of the candidate.
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Ed26 Dissertation

- (a) Candidates who select the dissertation option shall
 - (i) submit the title of their dissertation for approval not later than six months before the formal submission of the dissertation; and.
 - (ii) submit a statement that the dissertation represents their own work undertaken after registration as a candidate for the degree.
 - (b) The examiners may also prescribe an oral examination on the dissertation.
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Ed27 Assessment and grades

- (a) Candidates shall be assessed by diverse forms of assessment as prescribed by the examiners during the course of their studies.
 - (b) Candidates shall not be permitted to repeat a module for which they have received a D grade or above for the purpose of upgrading.
 - (c) Modules in which candidates are given an F grade shall be recorded on the transcript of the candidate, together with the new grade if the candidate is re-assessed or repeats the failed module.
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Ed28 Re-assessment

- (a) Candidates who have failed to satisfy the examiners in any part of the assessment at the first attempt may be permitted to present themselves for re-assessment in the failed module(s) as determined by the Board of Examiners.
 - (b) Candidates who have presented a dissertation which has failed to satisfy the examiners at the first attempt may be permitted to re-present the dissertation within a period of not more than 12 months after it is deemed unsatisfactory.
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Ed29 Discontinuation

Unless otherwise permitted by the Board of the Faculty, candidates shall be recommended for discontinuation of their studies, if they have:

- (a) failed to satisfy the examiners upon re-assessment of a module, a project or a dissertation; or
- (b) exceeded the maximum period of registration specified in Regulation Ed23.

Ed30 Award of degree

- (a) To be eligible for the award of the degree of Master of Education, candidates shall
 - (i) comply with the General Regulations; and
 - (ii) complete the curriculum and satisfy the examiners in accordance with these regulations and the syllabuses.
 - (b) Candidates who have shown exceptional merit may be awarded a mark of distinction, and this mark shall be recorded on the transcript of candidates. A list of candidates who have successfully completed all the degree requirements shall be posted on Faculty notice boards.
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SYLLABUSES FOR THE DEGREE OF MASTER OF EDUCATION (MEd)

The degree of Master of Education (MEd) is a postgraduate degree awarded for the satisfactory completion of a prescribed programme in one of the following strands:

I. GENERALIST STRAND:
Educational Studies

II. SPECIALIST STRAND*:

1. Chinese Language and Literature
2. Chinese Language Education
3. Comparative and Global Studies in Education and Development
4. Curriculum Studies
5. Designing Powerful Learning Environments
6. Early Childhood Education
7. Educational Administration and Management
8. English Language Education
9. English Language Studies
10. Higher Education
11. Information and Communications Technology in Education
12. Language Across the Curriculum
13. Liberal Studies
14. Mathematics Education
15. Psychological Studies in Education
16. Teaching and Learning Chinese Language
17. Teaching Chinese as a Second Language

(* *Not all specialisms may necessarily be offered every year.*)

Candidates are required to complete a total of 10 modules. The total prescribed work will be at least 360 hours plus self-study, library and field research where appropriate, online work such as forum discussion, e-portfolio production, etc.

I. GENERALIST STRAND

The **Generalist strand** consists of a core module in educational studies, a research methods module (2 modules equivalent), and *either 6* general elective modules plus a project (1 module equivalent), *or 4* general elective modules plus a dissertation (3 modules equivalent).

MEDD6014 Methods of research and enquiry (2 modules equivalent)

Candidates are provided with a systematic introduction to educational research methods, with a particular emphasis on critical reading and understanding of a variety of approaches to research in education, including methods of data collection and analysis. It is a combination of lectures, workshops and seminars in the aspects of research skills training.

Assessment: 100% coursework.

MEDD6751 Educational studies (1 module)

All candidates enrolled in the Generalist Educational Studies Strand are required to complete this module at the beginning of their studies. It consists of advanced study of the research findings and of the theoretical perspectives that underlie questions and issues that typically confront educators in their practice. This module aims to enable students to understand better some of the complexities in the different domains of education, and thence to be able to make more thoughtful, responsible and better informed decisions in their educational practice. The module draws on philosophical, sociological, historical and psychological perspectives in considering questions in education that include the domains of learning, teaching, knowledge, curriculum, culture and society.

Assessment: 100% coursework.

MEDD8998 Project (1 module)

The project consists of independent study and a negotiated assignment, normally between 4,000 and 5,000 words in length, on an approved topic which builds on the candidate's prior studies in education.

Assessment: 100% coursework.

MEDD8999 Dissertation (3 modules equivalent)

The dissertation is normally between 12,000 and 20,000 words in length depending on the nature of the study, on an approved topic in the specialist area. Candidates are required to participate in a series of dissertation seminars.

Assessment: 100% coursework.

II. SPECIALIST STRAND

Majority of the specialisms in the **Specialist Strand** consists of a research methods module (2 modules equivalent), 4 specialist modules, and *either* 1 elective module plus the dissertation (3 modules equivalent), *or* 3 elective modules plus a project (1 module equivalent).

The exceptions are the specialisms of Chinese Language and Literature, English Language Studies, and Teaching and Learning Chinese Language which do not have the dissertation option. Candidates are required to complete a research methods module (2 modules equivalent), 4 specialist modules, 3 specialist elective modules and a project.

In certain circumstances, subject to the approval by the Board of the Faculty, the project requirement may be replaced with an additional elective.

MEDD6014 Methods of research and enquiry (2 modules equivalent)

Candidates are provided with a systematic introduction to educational research methods, with a particular emphasis on critical reading and understanding of a variety of approaches to research in education, including methods of data collection and analysis. It is a combination of lectures, workshops and seminars in the aspects of research skills training.

Assessment: 100% coursework.

MEDD8998 Project (1 module)

The project consists of independent study and a negotiated assignment, normally between 4,000 and 5,000 words in length, on an approved topic which builds on the candidate's prior studies in education. Assessment: 100% coursework.

MEDD8999 Dissertation (3 modules equivalent)

The dissertation is normally between 12,000 and 20,000 words in length depending on the nature of the study, on an approved topic in the specialist area. Candidates are required to participate in a series of dissertation seminars. The dissertation option is not available for the Chinese Language Literature, the English Language Studies and the Teaching and Learning Chinese Language specialisms. Assessment: 100% coursework.

1. CHINESE LANGUAGE AND LITERATURE 中國語言及文學

This specialism aims to provide teachers of Chinese language and literature with approved subject knowledge training appropriate to the postgraduate level, including studies in Chinese language, literature and culture. The specialism focuses in particular on the development of participants' knowledge about various aspects of both modern and classical Chinese language, including phonology, grammar, lexis and discourse, as well as modern and classical Chinese literature, and Chinese culture, with a view to equipping participants with the knowledge and expertise necessary for high-level teaching in the Chinese language and literature field.

Candidates are required to complete all 4 specialist modules and 3 of the specialist elective modules. Those elective modules, however, may not necessarily be offered every year.

Specialist Modules

MEDD6682 Modern Chinese literature [現代文學]

This module examines in depth high-quality modern Chinese poetry, prose, drama, and fiction of the twentieth century. It aims to explore the meaning of modernity of Chinese literature from literary, social, and political perspectives. It also addresses the development of different genres and literary schools. Participants will read representative works of modern Chinese writers from Mainland China, Taiwan, and Hong Kong. Selected topics related to styles and structures of texts, social and political circumstances, literary theories and thoughts will also be discussed.

Assessment: 100% coursework.

MEDD6684 Chinese culture [中國文化]

This module provides an overview of the essence of Chinese culture and focuses on its value systems. Topics include the basic concepts in Chinese philosophy, ethics, religion, rituals, fine art, folk art, literature, science, technology, social structure, and so on. Based on the study of the above essential cultural knowledge, reflection on the value systems of Chinese culture will be explored. Traditional thinking and wisdom of the Chinese people will also be covered through in-depth reading and discussion of selected classical works, especially those revealing Confucianism and Taoism.

Assessment: 100% coursework.

MEDD6686 Classical Chinese literature [古典文學]

This module provides an in-depth view of the essence of classical Chinese literature and focuses on major classical Chinese genres and their salient styles and schools, including poetry, prose, fiction, and drama.

Assessment: 100% coursework.

MEDD6689 Chinese fiction and creative writing [小說與創意寫作]

This module integrates the study of fiction with creative writing. Selected works of modern Chinese fiction will be analyzed in terms of narrative theories and techniques such as structure, character, voice, and point of view. More importantly, this module helps students develop their capacity to produce insightful interpretations of what they read. The learning is then reinforced by creative writing. Based on the selected works, students will write their own exercises in various genres to respond to their reading of fiction. Accordingly, students can have thorough understanding of the literary works and can apply this model to their teaching of Chinese.

Assessment: 100% coursework.

Specialist Elective modules

MEDD6685 Classical Chinese language [古代漢語]

This module provides advanced knowledge of classical Chinese language, which includes etymology, lexis, phonology, and grammar. It is designed to enhance the students' ability to read classical Chinese and to analyze literary works. This module is designed for teachers who teach Chinese language or Chinese literature. It aims to equip students with knowledge of classical Chinese language and enhance students' ability to teach Chinese language and literature by addressing Chinese language issues from historical linguistic perspective.

Assessment: 100% coursework.

MEDD6688 Systemic functional linguistics and Chinese language education

[系統功能語言學和中文教學]

This module provides an overview of systemic functional linguistics (SFL) which views language as a resource of making meaning. Since this functional model of language is concerned with systematically analyzing how language is used in actual social situations, it has proved extremely useful in education. This module covers important discussions such as meanings and social functions of language, registers and genres, texts and contexts, coherence and cohesion. Emphasis will be placed on the application of this functional approach to Chinese language education.

Assessment: 100% coursework.

MEDD6690 Modern Chinese language [現代漢語]

This module explores current research in modern Chinese linguistics. Topics include Chinese characters, phonology, lexis, semantics, grammar, rhetoric, and modern genre of Standard Modern Chinese. It also provides an overview of the Chinese language as a social and cultural phenomenon that must be studied in relation to society. Students can apply their knowledge of modern Chinese language to the analysis of various types of texts.

Assessment: 100% coursework.

MEDD6691 Translation literature [翻譯文學]

This module aims at helping students to read systemically literary pieces, which were translated into Chinese. Those works include European, American, and Russian poetry, fiction, and drama. By

reading classics of world literature, students are able to: (1) understand the deep meaning of literature, especially the exploration of human nature; (2) appreciate different literary styles, genres, and techniques; (3) learn cultures and values of different countries from various perspectives. The module will introduce the general development of Western literature and help students select appropriate translation versions. Students will discuss the themes, language, and cultural characteristics of the translations through reading aloud, creative drama, and literary journals. Similarities and differences between the translated literary texts and relevant Chinese literary works as well as adapted films will also be analyzed. Students will therefore better understand the nature of literature and develop their critical thinking through comparison.

Assessment: 100% coursework.

MEDD6693 Special topics in Chinese classical texts [中國名著專題研讀]

This module studies Chinese classical texts such as the *Li ji* (Book of Rites), the *Zuo chuan* (Zuo's Commentary), the *Shi ji* (Records of the Grand Historian), the *Han shu* (History of the Han Dynasty), the *San guo zhi* (Record of the Three States), the *Zi zhi tong jian* (General Mirror), the *Shui jing zhu* (Commentary on the Book of Rivers), and the *Shi shuo xin yu* (A New Account of Tales of the World). The module aims to provide students an understanding of ancient Chinese intellectual, historical, geographical, and cultural circumstances through close analyses of the texts.

Assessment: 100% coursework.

MEDD7042 Reading theory and its application to Chinese language education [閱讀理論與實踐]

This module introduces major reading theories, concepts, and research findings of Chinese reading as well as techniques for examining, promoting and teaching reading in the Hong Kong Chinese curriculum, which includes Chinese language and literature. In this module, students will be given the opportunity to apply reading theories to classroom context and learn how to motivate students to read and how to enhance students' higher order reading ability.

Assessment: 100% coursework.

2. CHINESE LANGUAGE EDUCATION 中國語文教育

This specialism provides experienced qualified teachers, language educators and teacher educators with theoretical knowledge and the latest research developments in Chinese linguistics and language education and enhances their pedagogical skills. This specialism also aims to promote research relevant to language in education in Hong Kong.

MEDD6068 Psycholinguistic aspect of learning and teaching of Chinese language

[中國語文教育: 心理語言學觀點]

This module focuses on the psycholinguistic aspect of learning Chinese language. It examines the acquisition of phonology, vocabulary, and syntax, and also explores the processes of comprehension and reading, composing processes, language and thought. Recent development in Chinese psycholinguistic research related to learning and instruction is included.

Assessment: 100% coursework.

MEDD6081 Chinese linguistics: Discourse analysis and Chinese language education

[漢語語言學: 話語分析與中國語文教育]

This module aims at introducing latest research development in applying Chinese discourse linguistics in learning and teaching Chinese in Hong Kong and other Chinese community contexts. Topics include phonetics and phonology, semantics and pragmatics, and discourse and genre analysis. Application of discourse linguistic theories in teaching and learning Chinese language as social and cultural

phenomenon will be explored. Emphasis will be placed on the knowledge of spoken and written discourse analysis and its application in Chinese language classroom practice. An effective teaching strategy of Reading to Learn (R2L), generated from Systemic Functional Linguistics will be introduced to empower teachers to support all students in their classes to read and write at the levels they need to succeed.

Assessment: 100% coursework.

MEDD6082 The Chinese language curriculum – Development, implementation and evaluation [中國語文課程設置、實施與評鑒]

This module introduces the nature and intention of the Chinese Language curriculum as a mother tongue language. Important concepts on the development, implementation and dissemination of the Chinese Language curriculum will be discussed. Analysis of the similarities and differences between the Chinese Language curriculum developed by different Chinese speaking regions will be conducted. Models of curriculum evaluation and their application and adaptation in evaluating the Chinese Language will be introduced.

Assessment: 100% coursework.

MEDD6083 Chinese language assessment [中國語文學習評估]

This module introduces important concepts of formative assessment, summative assessment, assessment for learning, assessment of learning, assessment as learning and the relationship between these concepts in the field of Chinese language education. The module also provides practical modes and strategies, including constructing and evaluating language tests, interpretation and applications of test scores, classroom questioning techniques, feedback, peer and self assessment, portfolio building, rubrics design, etc. This module gives practices school-based assessment and qualitative feedback system to focus more on individual students' development progress in learning Chinese language.

Assessment: 100% coursework.

3. COMPARATIVE AND GLOBAL STUDIES IN EDUCATION AND DEVELOPMENT

Comparison is a fundamental tool for all forms of enquiry. When applied to education in an international setting, it assists in identification of factors which shape education systems, processes and outcomes, and instruments for improvement of those systems, processes and outcomes. The comparisons in this specialism will be framed by theories and understandings of the forces of globalisation. These forces bring benefits for many people, but can also have negative dimensions. This specialism will examine experiences through the lens of globalisation, identifying forces of continuity and change and the implications for educators. It will also focus on the nature of development in an international context and on the role of education in the processes of development. This will include analysis of all levels of formal education (early childhood to higher education), and various types of nonformal education. It will include particular reference to UNESCO's Education for All (EFA) objectives in the context of the Millennium Development Goals (MDGs).

MEDD6095 Addressing the global-local nexus in education

This module will develop students' understandings of both local and global education policies and practices. Adopting a 'glocalisation' perspective, it will stress a new localism that stands as an act of resistance against globalisation and rootlessness to reclaim the significance of the local in the global age. Drawing on local experiences and phenomena as a source of learning, this module will introduce students to an understanding of education that is conscious of local places to enable them to be inducted into the knowledge and patterns of behaviour associated with responsible community engagement.

Assessment: 100% coursework.

MEDD6096 Education for sustainable development venture lab

This module will examine dimensions of education for sustainable development in Hong Kong, Mainland China, and the world. We are now near the end of the United Nations Decade of Education for Sustainable Development (2005-2014). The aim of the decade, according to UNESCO, is “to integrate the principles, values, and practices of sustainable development into all aspects of education and learning, in order to address the social, economic, cultural and environmental problems we face in the 21st century”. This module will focus on issues of poverty, sustainability and development, enabling students to develop broader perspectives and understanding. The module will foster a consciousness of being part of a global society, and identify conceptual and practical implications.

Assessment: 100% coursework.

MEDD6097 Themes and approaches in the field of comparative education

This module will introduce students to the history and nature of comparative education as a field of enquiry. It will note the principal dimensions of the field as conventionally defined in the literature on the topic, and will consider some variations in emphasis in scholarly communities and other actors in different parts of the world. The module will also consider the nature and contents of some key vehicles for publishing comparative education research, including journals, books and reports by international agencies. The module will conclude with an overview of the nature and directions of the field.

Assessment: 100% coursework.

MEDD6098 Critical issues in educational reform

This module will enable students to employ theoretical perspectives and empirical research findings to better understand critical issues in contemporary educational reform in East Asia and elsewhere. The module will address the nature and evolution of globalization as a key context in which contemporary educational reform takes place. Identifying links between globalization and educational reform, the module will provide a set of cases for developing students’ understanding and knowledge of educational reform from a comparative perspective.

Assessment: 100% coursework.

4. CURRICULUM STUDIES

This specialism aims to develop an advanced understanding of the curriculum field with particular reference to the implications for current curriculum in Hong Kong. Specifically, students will follow core modules that explore concepts and theories in the areas of learning and assessment, curriculum conceptions and design, curriculum policy and practice, and curriculum change and evaluation.

MEDD6128 Curriculum conceptions and design

This module aims to familiarize students with the field of curriculum and to identify some of its main theoretical perspectives and enduring issues. It introduces students to the main conceptions of curriculum and to the various ways these conceptions are categorized. It examines critically the basic tenets of these conceptions and explores their implications for curriculum analysis and design.

Assessment: 100% coursework.

MEDD6129 Linking curriculum to learning and assessment

An understanding of how students learn and how they are assessed mediates the way the selection from culture is operationalized as a curriculum. The module shows how more powerful ideas, more educational practices and more powerful research methods can be developed by means of underlining the mutual dependence between learning and teaching, theory and practice, collective and individual,

ideas and acts. It then critically reviews the role of learning and assessment and evaluates trends that are occurring both globally and in Hong Kong.

Assessment: 100% coursework.

MEDD6130 Curriculum change and evaluation

This module provides a critical analysis of the various strategies that are utilized for bringing about curriculum change in schools and of the ways that curriculum policies and practices are evaluated. While drawing on appropriate examples across the world, particular attention is given in the module to past, current and proposed curriculum reform in Hong Kong and its evaluation.

Assessment: 100% coursework.

MEDD6131 Comparative perspectives on curriculum

This module offers a comparative survey of different approaches to curriculum around the world while asking the question of how globalization is impacting curriculum worldwide via reforms of curriculum and assessment in diverse world regions. Critical historical and comparative perspectives on curriculum are developed through analysis of curriculum content and curriculum reform processes in different countries and world regions. The question will also be considered of how globalization impacts Hong Kong curriculum.

Assessment: 100% coursework.

5. DESIGNING POWERFUL LEARNING ENVIRONMENTS

The goal of this specialism is intended to provide a strong foundation in the “Sciences of Learning” (SoL) for teachers. The SoL focus on the intersection of three aspects of education: (a) theories and evidence about how students learn; (b) educational contexts (e.g. classrooms, museums, tutoring centers); and (c) technologies (in a broad sense—computer-based technologies, but also curriculum materials, and simple materials). The “educational context” in Hong Kong always includes a teaching subject (e.g. Liberal Studies or Biology) and the various elements of 21st century learning promoted by recent curriculum reforms (e.g. learning how to learn, inquiry-based learning, project-based learning). Students will learn to think about learning in all three of these dimensions, and learn to design and evaluate learning environments.

MEDD6201 The sciences of learning

This module is foundational to the specialism. We will discuss the origins of the SoL, important research on learning (e.g. conceptual change, epistemic change, motivation), and major perspectives from the SoL, including problem-based learning, argumentation, project-based learning, collaborative learning, and knowledge building.

Assessment: 100% coursework.

MEDD6202 Learning in the disciplines

This module examines learning in the disciplines (school subjects), especially Science, Mathematics, General Studies, and Liberal Studies. The module will be run as a seminar series, in which an expert from a discipline will help us to examine innovative learning environments or research in that discipline. Some experts will be local; others will offer “webinars”. The “teacher” will help to ensure coherence between the subjects and liaise with guest lecturers. The selection of the topics will depend on the students enrolled in the specialism.

Assessment: 100% coursework.

MEDD6203 Learning and teaching with technology

This module provides a comprehensive introduction to the use of IT for teaching and learning. Topics range from traditional applications e.g., computer-based tutorials to more contemporary applications such as the use of learning objects, cognitive tools and collaborative technologies. The module highlights theories of learning underpinning technology integration and the educational contexts within which these are to be used.

Assessment: 100% coursework.

MEDD7108 Fostering 21st century skills with knowledge building

This module provides a thorough introduction to an educational approach that can be used to address many current requirements of the Hong Kong school curriculum, including learning to learn, inquiry-based learning, reading to learn, assessment for learning, and the use of ICT. We examine the theory as well as current classroom practice, drawing from local and international examples. The module will allow students to explore how to use ICT to support learning and to empower their own students to have more control over the learning process.

Assessment: 100% coursework.

6. EARLY CHILDHOOD EDUCATION

This specialism aims to help participants acquire scientifically-based knowledge about early childhood development and education, develop a deeper understanding of contextual influences on children's development and learning, and further develop their professional competence in planning, implementing and evaluating programmes of early childhood education and care. Topics include social, cognitive and language development during early childhood; curriculum models in early childhood education; child assessment; evaluation of early childhood programmes; and administration and management of early childhood programmes.

MEDD6141 Promoting child development in early childhood education programmes

This module will consider approaches to understanding and facilitating physical, cognitive and socio-emotional development in young children. It will consider influences on social development in early childhood and examine the applications of theories of cognitive and language development in early childhood education. The module will also focus on ways to promote (i) social competence, self-esteem and self-control in the preschool environment; (ii) cognitive development; (iii) the acquisition of pre-reading, writing and mathematical skills; and (iv) second language acquisition.

Assessment: 100% coursework.

MEDD6142 Learning and teaching in early childhood education

This module considers how theoretical approaches and sociocontextual factors have shaped approaches to early childhood education. Curriculum models adopted in early childhood programmes in different countries will be critically evaluated. The module will also consider (i) curriculum design, planning, implementation and evaluation; and (ii) the influence of recent research and the educational reforms on learning and teaching.

Assessment: 100% coursework.

MEDD6143 Planning, management, evaluation and leadership in early childhood education

This module provides an overview of how to plan, implement and evaluate early childhood programmes. Specific topics include: the development and review of programmes; financial management; staff development and appraisal; leadership, the development of effective communication strategies for working with other adults; and advocacy for children. Case studies based

on the local context will be used throughout the module and the impact of the educational reform on the administration and management of early childhood programmes will also be considered.

Assessment: 100% coursework.

MEDD6144 Contemporary issues in early childhood education

This module considers critical issues in early childhood education from local, regional and international standpoints. It considers (i) the influences of multiple perspectives including postmodern and ecological system theories on early childhood policies and programmes; (ii) reasons for changes and the “reconceptualization” of early childhood pedagogy; (iii) how information and communication technology have changed the form of early childhood education in some contexts; (iv) innovations and trends in early childhood education; and (v) controversial issues in early childhood education.

Assessment: 100% coursework.

7. EDUCATIONAL ADMINISTRATION AND MANAGEMENT

This specialism provides educators with the theoretical background and research capacity to understand and analyse the practice of administration and management in education. Topics include organization theories; management theories; theories and methods of decisions; sociological perspectives of educational institutions; educational policy-making and planning; organizational psychology; accountability and law in education; and research methodology in educational administration.

MEDD6192 Educational leadership and school management

This module traces the recent development of leadership theory in general and education in particular. It will explore the latest theme on value and culture of leadership theories. It will use examples from both educational and non-educational settings to relate theories with practice. In particular, the module will focus on approaches to school leadership that promote student learning achievement. There will be opportunity for students to involve in group project and presentation.

Assessment: 100% coursework.

MEDD6193 Concepts and issues in school based management

This module provides a systematic study of the theory and practice of School-Based Management (SBM), its background and its major features. Within the SBM framework, topics to be covered will include organizational structures, proposed leadership models and leadership training, data on learning outcomes, preferred funding models, models of school planning, implementation and evaluation, and quality assurance. Particular emphases will be placed in the area of staff development and appraisal. Related theories, concepts, skills and strategies will be studied and the relationship between staff development and appraisal, with special reference to the implications for school effectiveness and educational change, will be closely examined.

Assessment: 100% coursework.

MEDD6195 Administrative and organizational theory for educational institutions

This module will trace the evolution of administrative and organizational theories, from classical to contemporary schools of thought, in the context of educational institutions. It will enable students to conceptualize and analyze organizational phenomena from various perspectives, including classical, human resource, systems, political, cultural, critical and postmodern schools of thought. Particular attention will be given to the application of these ideas to leadership and organizational learning, change and effectiveness.

Assessment: 100% coursework.

MEDD7100 Legal aspects of educational administration

The module aims to better equip students with the necessary legal literacy, concepts and reasoning so that they would be able to understand legal aspects of educational administration, to critically examine their relevance and implications for effective running of the school, and to make decisions and perform administrative duties effectively within the confines of the law. The content covers basic legal concepts and system of laws, employment related issues, student rights and discipline, school liabilities and insurance matters, copyright and intellectual properties, administrator's tort liability for negligence, dealing with law enforcing agents, etc.

Assessment: 100% coursework.

8. ENGLISH LANGUAGE EDUCATION

This specialism aims to provide experienced qualified English teachers and language specialists with an appropriate theory-based framework within which to understand and investigate issues involved in English language education. The specialism also develops the practical skills needed for school-based classroom research and curriculum development.

MEDD6311 English language curriculum and assessment

This module is concerned with developments in the English Language curriculum, both in the Hong Kong context and also in relation to global trends. The module focuses on processes of curriculum renewal and the implementation of curriculum innovations, and examines assessment as an integral part of the curriculum, along with the syllabus and methodology. Topics covered include: trends in English Language syllabus design (structural, notional-functional, multi-dimensional, task-based); trends in ELT methodology (communicative language teaching, task-based language teaching); assessment and the curriculum (with specific attention to washback); assessment and task-based language teaching; curriculum evaluation; and curriculum innovation. All of these are considered in relation to the Hong Kong curriculum reforms, especially those concerning English Language.

Assessment: 100% coursework.

MEDD6702 Language awareness: Grammar and lexis

This module focuses on the interface between teachers' knowledge about language (specifically grammar and lexis) and their pedagogical practice. It is concerned with descriptions of English grammar and lexis and their close interrelationship. Rather than attempting an overview of English grammar and lexis, the module highlights certain key areas for in-depth exploration. The module aims to act as a catalyst to promote improvement in participants' knowledge about grammar and lexis. At the same time, it invites participants to consider the impact of their knowledge about grammar and lexis on the decisions they make and the strategies they employ in their teaching.

Assessment: 100% coursework.

MEDD6703 Second language acquisition

This module introduces students to the various issues in second language acquisition and engages them in understanding and reviewing these issues from a range of perspectives including the psycholinguistic, sociocultural and critical aspects. Both theoretical and pedagogical issues will be addressed through an analysis of authentic evidence of second language learning reported locally and internationally. Participants will also be introduced to current debates in the field, in particular the influence of first language and culture, the relationship between language and cognition, as well as the role of input, instruction, interaction, motivation and learning strategies in second and bilingual language development. The module will also address the broader socio-political context of second language

learning and language policy development in Hong Kong and internationally, including such controversial questions as "native" speakerhood, use of the mother tongue in second language learning, and medium of instruction. Assessment: 100% coursework.

MEDD6709 An introduction to sociolinguistics

This module provides opportunities for candidates to explore the relationships between language, education and society. It addresses a variety of topics including social and regional diversity within a language, multilingualism, language shift and maintenance, the rise of English as a global lingua franca, language planning, choice of a language as medium of instruction, as well as language and identity. The module aims to help candidates to develop an understanding of basic concepts in sociolinguistics; a critical understanding of the roles of language in society and education; a critical awareness of professional challenges resulting from shifting sociolinguistic conditions.

Assessment: 100% coursework.

9. ENGLISH LANGUAGE STUDIES

The specialism aims to provide English language teachers with approved English subject knowledge training appropriate to the postgraduate level. The specialism focuses in particular on the development of participants' knowledge about various aspects of the English language system, including phonology, grammar, lexis and discourse, as well as English literature, with a view to equipping participants with the knowledge and expertise necessary for high-level teaching in the English language field.

Candidates are required to complete all 4 specialist modules and 3 of the specialist elective modules. Those elective modules, however, may not necessarily be offered every year.

Specialist Modules

MEDD6701 Phonetics and phonology for English language teaching

This module introduces students to aspects of the English sound system most relevant to the teaching of English as a second language. It includes a systematic analysis of the features of the English phonetic, phonological and paralinguistic systems, and how they are acquired and used in bilingual and multilingual contexts. Topics include the articulatory and auditory aspects of the English speech sounds and sound system covering both segmental and supra-segmental features, phonological rules and phonemic representations, phonological processes underlying speech acquisition and production, key differences between English and Cantonese phonology, and the nature of English as an International Language. In addition, the role of phonology in interactional and strategic aspects of oral communication, and broader sociocultural issues concerning the pronunciation and accents of English language teachers will be examined. The pedagogical implications of different approaches to pronunciation development and the teaching of phonemic awareness and phonics will be addressed, with a particular focus on teaching pronunciation in Hong Kong English language classrooms.

Assessment: 100% coursework.

MEDD6702 Language awareness: Grammar and lexis

This module focuses on the interface between teachers' knowledge about language (specifically grammar and lexis) and their pedagogical practice. It is concerned with descriptions of English grammar and lexis and their close interrelationship. Rather than attempting an overview of English grammar and lexis, the module highlights certain key areas for in-depth exploration. The module aims to act as a catalyst to promote improvement in participants' knowledge about grammar and lexis, since this is seen as essential to their work as English language educators. At the same time, it invites participants to consider the impact of their knowledge about grammar and lexis on the decisions they

make and the strategies they employ in their teaching.
Assessment: 100% coursework.

MEDD6703 Second language acquisition

This module introduces students to the various issues in second language acquisition and engages them in understanding and reviewing these issues from a range of perspectives including the psycholinguistic, sociocultural and critical aspects. Both theoretical and pedagogical issues will be addressed through an analysis of authentic evidence of second language learning reported locally and internationally. Participants will also be introduced to current debates in the field, in particular the influence of first language and culture, the relationship between language and cognition, as well as the role of input, instruction, interaction, motivation and learning strategies in second and bilingual language development. The module will also address the broader socio-political context of second language learning and language policy development in Hong Kong and internationally, including such controversial questions as "native" speakerhood, use of the mother tongue in second language learning, and medium of instruction.

Assessment: 100% coursework.

MEDD6709 An introduction to sociolinguistics

This module provides opportunities for candidates to explore the relationships between language, education and society. It addresses a variety of topics including social and regional diversity within a language, multilingualism, language shift and maintenance, the rise of English as a global lingua franca, language planning, choice of a language as medium of instruction, as well as language and identity. The module aims to help candidates to develop an understanding of basic concepts in sociolinguistics; a critical understanding of the roles of language in society and education; a critical awareness of professional challenges resulting from shifting sociolinguistic conditions.

Assessment: 100% coursework.

Specialist Elective Modules

MEDD6704 Literature and language arts in English

This module aims to develop an awareness of the role of literature in the English Language/Language Arts curriculum and the issues related to using literature in the language classroom, including stories for children and adolescents. It also aims to develop an understanding of different literary genres (poetry, prose and drama) and the literary techniques associated with them. It also addresses the texts of mass media, film, hypertexts and hypermedia. It uses stylistic techniques to examine the way language is used creatively in literary texts and considers appropriate methodologies and strategies for teaching language through literature.

Assessment: 100% coursework.

MEDD6705 Written discourse

This module follows a text-linguistic approach to written discourse. After an initial consideration of composition theory, it covers some of the major features of written text, and instruments that help linguists and teachers analyse writing and understand better how writing works. Participants will learn to apply these instruments to selected texts, particularly in the areas of coherence, cohesion, thematisation and genre, and to see how these aspects contribute to the "texture" and coherence of the text. Consideration will also be given to the insights this provides for improvements both in their own writing and in the writing of their students.

Assessment: 100% coursework.

MEDD6706 Spoken discourse analysis

This module introduces major approaches to the analysis of spoken discourse. They include the philosophical approach (speech act theory), the descriptive approaches (conversational analysis and linguistic discourse analysis), and the critical approach (critical discourse analysis). Basic concepts in pragmatics such as cooperation and implicature, presupposition, speech acts and events and politeness, as well as the differences between writing and speech will also be explored. Authentic discourse data, including classroom discourse, will be used for illustration and discussion throughout.

Assessment: 100% coursework.

MEDD6707 Reading in English as a second language

This module examines the knowledge and skills involved in reading in English as a second language, including the relationship between vocabulary development, reading and academic achievement. Specific topics include top-down versus bottom-up approaches to reading, the relationship between first and second language literacy skills, the development and use of the English lexical system and lexical relations such as denotation, connotation, collocation, lexical sets & semantic fields, sense relations, synonymy, antonymy, hyponymy and meronymy, as well as the nature of the bilingual mental lexicon. The module also incorporates visual literacy, the ability to 'read' images, and "alternative" literacies such as e-literacy and net-browsing.

Assessment: 100% coursework.

10. HIGHER EDUCATION

This specialism aims to provide analytical perspectives on national and local policies and institutional strategies in the dynamic higher education systems of Asia. Academic leaders and administrators, as well as governmental and civic stakeholders will have an opportunity to acquire knowledge and skills that will support their roles and responsibilities in the field of higher learning.

MEDD6341 Globalization and higher education

This module will provide critical analysis of major policy issues including the growing commercialization of higher education and the values of the marketplace, the increasingly freely traded 'knowledge products' in the international marketplace, and the erosion of the university as an intellectual institution.

Assessment: 100% coursework.

MEDD6344 Aims of higher education

This module draws on literature on the philosophy and aims of higher education from both epistemological and sociological perspectives. It will consider the development of different traditions of higher education, including liberal, civic and Humboldtian models, and key concepts such as academic freedom. The aims of higher education in the modern age will be considered in the context of the impact of massification of national systems, the changing nature of academic practice, and globalization. Students will be asked to reflect on the 'specialness' of higher education in the contemporary world where the divide between post-secondary sectors is being eroded and community colleges and universities are merging in some national contexts (e.g. Australia). The module will draw on the work of a number of key thinkers including Newman, Jaspers, Weber, Shils and Barnett. The main topics will include: the aims of higher education; medieval, Greek, liberal, civic and Humboldtian traditions; academic freedom and student academic freedom; the re-shaping of aims in higher education by reference to contemporary trends (e.g dual-sector universities); and understanding the aims of modern universities via an analysis of mission statements.

Assessment: 100% coursework.

MEDD6345 The changing academic profession

In this period of rapid change stimulated by globalization and national policies promoting the knowledge economy, it is essential to understand the orientations and actions of knowledge workers, and especially those of the academic profession who occupy such a central position in the knowledge production process. What are the academic profession's views towards the increasing relevant, internationalization, and managerial adaptations of their workplace, and how are these views changing? This course aims to answer that question and related questions: To what extent is the nature of academic work changing? What are the external and internal drivers of these changes? To what extent do changes differ between countries, disciplines, and types of higher education institutions? How do the academic professions respond to changes in their external and internal environment? What are the consequences for the attractiveness of an academic career? What are the consequences for the capacity of academics to contribute to the further development of knowledge societies and the attainment of national goals? What is the position of women academics in the changing academic profession?

Assessment: 100% coursework.

MEDD6346 Organizational theories and strategies in higher education

Organizational frameworks in higher education are different from those in businesses, governmental institutions or civic organizations. Strategic planning, key performance indicators and funding schemes differ across academic divisions. The university governance is driven by multi-layered coordination of executive, legislative, consultative and evaluative structures and mechanisms that are increasingly challenged by competition for resources and scientific impact. This course examines how the organizational structures emerged and transformed in the process of moving from elite to mass higher education contexts. The students will study organizational theories and strategies to understand the growing interdependencies among governance, finance, infrastructures, epistemic norms and organizational culture in universities and colleges.

Assessment: 100% coursework.

11. INFORMATION AND COMMUNICATIONS TECHNOLOGY IN EDUCATION

This specialism is designed for educators interested in integrating information and communication technology (ICT) into educational settings. The specialism provides a comprehensive introduction to the cultural, administrative, theoretical and practical implications of ICT in education; examines ICT policies, strategies and methods for implementing and managing ICT in institutions; and investigates e-learning applications through computer mediated communications.

MEDD6608 Teaching and learning with information technology (= MITE6024)

This module provides a comprehensive introduction to the use of information technology for teaching and learning. Topics range from traditional applications e.g., computer-based tutorials to more contemporary applications such as the use of learning objects, cognitive tools and collaborative technologies. The module highlights theories of learning underpinning technology integration and the educational contexts within which these are intended to be used.

Assessment: 100% coursework.

MEDD6609 Information technology and educational leadership (=MITE6023)

The aim of this module is to provide students with the necessary knowledge and working methods to be able to implement local ICT policies and strategies at institutional level. In order to achieve this aim the module provides a comparative perspective for benchmarking Hong Kong practices with examples of good working practice both locally and internationally. It also discusses contemporary leadership issues in the implementation of ICT in education at different levels.

Assessment: 100% coursework.

MEDD7078 Digital culture and educational practice (= MITE6305)

This module explores the impact of the digital technologies on society, the community and the individual. It examines ways in which information technology has affected global and local communities and cultures, home, leisure, work and educational practices as well as our understandings of ourselves. Issues related to the evolution and impact of cyber-communities on adolescents and traditional educational communities will also be examined.

Assessment: 100% coursework.

MEDD7095 Learning objects (= MITE6332)

This module explores the design and development of learning objects (LO) to support teaching and learning. LOs are designed to be reused in a variety of educational contexts (e.g., classroom teaching, online learning, independent study, and outdoor educational activities); and displayed in a variety of technologies (e.g., computers, electronic whiteboards, and mobile devices). LOs are also used as a strategy for effective management and delivery of institutional educational resources. Students will explore different forms of LOs and examine processes of their design. Students will engage in practical activities, using software tools to develop LOs, and strategies for repurposing their use. Students will engage in practical activities, using software tools to develop LOs, and strategies for repurposing their use. The module addresses relevant theoretical issues including multimedia learning and cognitive processing of multimodal information.

Assessment: 100% coursework.

12. LANGUAGE ACROSS THE CURRICULUM

This specialism is a timely response to the new medium of instruction (MOI) policy in Hong Kong. Under this policy many formerly Chinese medium schools are embarking on changing some of their content subjects from Chinese medium to English medium. There is an urgent need to prepare both content teachers for teaching academic subjects in English and English language teachers to develop language across curriculum (LAC) initiatives to support content teachers in schools. It is expected that there will be a great demand for the proposed specialism, which is new in Hong Kong and The University of Hong Kong will be the first to develop this new specialism to respond to the immediate needs of the school communities.

MEDD6316 Academic literacy in science and mathematics

This module focuses on raising both content teachers and English teachers' academic language awareness. Specifically it aims to introduce teachers to the different kinds of academic text types specific to the disciplines of science and mathematics. The grammatical and lexical features specific to these academic text types are systematically analysed. The ultimate aim is equip teachers and educators with the knowledge and skills to identify and describe the different kinds of language demands of the academic texts and tasks in the disciplines of sciences and mathematics and to develop and design language support to assist their students to learn academic content in English.

Assessment: 100% coursework.

MEDD6317 Academic literacy in the social sciences and humanities

This module focuses on raising both content teachers and English teachers' academic language awareness. Specifically it aims to introduce teachers to the different kinds of academic text types specific to the social sciences and humanities. The grammatical and lexical features specific to these academic text types are systematically analysed. The ultimate aim is equip teachers and educators with the knowledge and skills to identify and describe the different kinds of language demands of the academic tasks in the social sciences and humanities and to develop and design language support to assist their students to learn academic content in English.

Assessment: 100% coursework.

MEDD6318 Bridging pedagogy in school-based language across the curriculum

This module focuses on introducing the principles and practice of bridging pedagogical approaches that are designed to assist ESL/EFL learners to acquire the kind of academic literacy required of different academic disciplines. Specifically it aims to introduce to both content and language teachers the principles and practice of sociocultural scaffolding by making use of multi-media and multimodal resources and a range of linguistic bridging strategies.

Assessment: 100% coursework.

MEDD6319 Principles and practice of language across the curriculum

This module focuses on introducing the principles and practice of LAC. It covers the historical development of the field by discussing the principles and practice of different related approaches including: content-based instruction (CBI), and content and language integrated learning (CLIL). The different contexts in which these different approaches have developed will also be discussed with a view to adapting them to different new pedagogical contexts.

Assessment: 100% coursework.

13. LIBERAL STUDIES

The purpose of this specialism is to help participants critically examine the curriculum and design effective learning for the newly proposed area of Liberal Studies which will be a core subject in the new senior secondary curriculum. The specialism focuses in particular on the development of the participants' conceptualization and understanding of the design and implementation of the curriculum and the implications for learning and assessment, as well as on developing and designing learning experiences and evaluating learning and the curriculum.

MEDD6723 The liberal studies curriculum: From principles to practice

This module critically examines the detail of proposed content of the Liberal Studies Curriculum and discusses ways that it can be translated into forms appropriate for the learners while maintaining the integrity of the curricular philosophy. Its focus is on practice and, building on the first two modules, it evaluates the specific content of the three Areas of Study in the light of the aims for Liberal Studies.

Assessment: 100% coursework.

MEDD6724 Curriculum development and implementation in liberal studies

This module critically examines the conceptual basis of the new Liberal Studies proposal in the light of the literature on curriculum theories. It will consider the principles by which the curriculum can be designed and developed to fit the needs of different schools. As an innovative curriculum, implementation of the Liberal Studies curriculum will represent a challenge for schools. The module will discuss issues of implementation and teacher change as process begins to be more significant than content in learning.

Assessment: 100% coursework.

MEDD6725 Teaching and learning in liberal studies

This module introduces concepts, principles and practice of how students learn to help participants address questions and issues related to learning and teaching in the Liberal Studies Curriculum. Contemporary theories of learning will be discussed to provide the context to understand the design of Liberal Studies teaching and learning. Then specific pedagogical approaches will be examined, including issue-based learning, critical thinking, moral reasoning, collaborative learning, knowledge building, and variation theory of learning. The participants are encouraged to relate these multiple aspects of teaching and learning to their own experience of practice to develop their own direction for

improvement and further study. Throughout the course, participants will be asked to engage in issue-based inquiry learning.

Assessment: 100% coursework.

MEDD6726 Assessment for learning and teaching of liberal studies

The course will allow students to understand the purposes of assessment, of and for learning. Apart from theoretical re-examination of the general principles of assessment in the curricular context of Liberal Studies, various assessment practices, in both school-based and public assessment, will be put into perspective and critical evaluation will be undertaken. Constructing a general view of assessment that aligns with the objectives of the Liberal Studies curriculum, this course will encourage students to understand assessment more broadly as a means for good learning as well as for measuring students' achievement.

Assessment: 100% coursework.

14. MATHEMATICS EDUCATION

This specialism is designed for teachers and other educators directly involved with mathematics education. It aims to provide a comprehensive overview that will cover relevant research and contributions to the discipline from a variety of perspectives, namely the social and cultural context, psychological theories of learning and teaching, the curriculum, philosophy, and the impact of technology on mathematics education.

MEDD6387 Research on teaching and learning of mathematics

This module gives an overview of the main psychological theories of learning and their implications for mathematics learning. Recent research in the teaching and learning of different areas in mathematics such as numbers and operations, algebra, and geometry is reviewed, with emphasis upon misconceptions and their impact on teaching and learning; problem solving; investigations; and instructional practices. In addition, development in the investigation of mathematics teacher's pedagogical content knowledge and findings in comparative studies on classroom teaching practice will be discussed.

Assessment: 100% coursework.

MEDD6388 Curriculum research and development in mathematics

This module discusses the need for curriculum development in mathematics; the history of the mathematics curriculum; current mathematics curriculum projects overseas; forces that shape the mathematics curriculum in Hong Kong; the relevance of school mathematics; mathematics across the curriculum; assessment in mathematics; and diversification and standardisation of the mathematics curriculum. There is an additional focus on how computer technology is transforming the teaching and learning of mathematics. It includes the history and the development of using computers in mathematics education; the roles of information technology in mathematics education; an investigation of learning theories in light of information technology implementation; a critical survey of computer tools and environments used in the teaching and learning of mathematics; and the social, cultural and philosophical impacts of information technology on the nature of mathematics and mathematics education.

Assessment: 100% coursework.

MEDD6389 The philosophical, social and cultural aspects of mathematics

This module focuses on the features that characterize mathematics as a distinctive discipline. It explores the relationship between the nature of the discipline, the aims of mathematics education, and the nature of mathematics teaching and learning. The effect on teachers' and students' beliefs and

attitudes, and on students' achievement will also be discussed. In addition, this module investigates the social and cultural factors that affect the teaching and learning of mathematics. This includes international comparisons of socio-cultural differences; ethnomathematics from anthropological and utilitarian perspectives; the role of the history of mathematics in teaching mathematics; social inequalities including gender issues; and the relationship between language and mathematics. Assessment: 100% coursework.

MEDD6390 Innovation and development of instructional design in mathematics

This module focuses on research and development of educational design in mathematics. By analysing cases of pedagogical practice and innovation, students will understand and reflect on principles and theoretical frameworks guiding the process of developing mathematics pedagogy. There will be study of task design, involving different tools and representations, situated in various contexts of mathematics learning, from the perspectives of teachers, designers and researchers. Special attention will be given to the role of digital technology in shaping the goals and means of developing mathematics instructions and building learning environments. Assessment: 100% coursework.

15. PSYCHOLOGICAL STUDIES IN EDUCATION

This specialism is designed to acquaint teachers and educators with the basic concepts and principles of developmental and educational psychology and their application in educational contexts. An emphasis will be placed on topics and issues relevant to the Hong Kong school and tertiary sectors. Topics covered include (i) learner characteristics (cognitive development, language development, psychosocial development, other factors influencing student development); (ii) teacher characteristics (instructional approaches, new pedagogies); (iii) factors influencing the process of learning (individual differences in cognition, motivation and intellectual styles); and (iv) the context and culture of learning (educational reforms, the Chinese learner, new approaches to understanding cognition and instruction).

MEDD6441 Developmental psychology for educators

This module will familiarize educators with the major theories, concepts and research findings of developmental psychology as well as some of the skills and techniques of gathering information on children and adolescents. The application of developmental research to educational practice and policy will also be considered. By the end of this module, students should gain an understanding of (i) major developmental theories; (ii) the sequence of child and adolescent development and the processes that underlie them; (iii) the interdependence of all aspects of development, i.e., physical, cognitive, emotional and social; and (iv) the impact of context and culture on development. Assessment: 100% coursework.

MEDD6442 Cognition, learning and instruction

This module will introduce class members to theories, principles and research in psychology of education that addresses the question of *How People Learn*. This module will be based on theories in Educational Psychology and Learning Sciences focusing on the interfaces of *cognition*, *design* and *context* to examine how students learn. The module will start with an overall framework introducing contemporary theories of learning and models of classroom instruction. The first component introduces research in student *cognition and learning* including conceptions and approaches to learning, epistemological beliefs, self-regulated learning and motivation. The second component addresses the question of *design* and examines how learning for 21st century education can be organized. Theories, principles and practice related to higher order thinking, assessment for learning, and technology-supported learning will be introduced. This module also examines the influences of

psychological factors and *socio-cultural context* and research on the Chinese Learner will be discussed. Throughout the module, students will be provided with learning experiences that mirror the theories discussed in the module.

Assessment: 100% coursework.

MEDD6443 Student development: Theory, research, and practice

Student development concerns the holistic development of a student—his/her psychological development, physical development, career interest development, emotional development, identity development, moral development, social development, as well as intellectual development. This module examines student development from both theoretical and practical perspectives. It introduces the main theories of and research on student development. Emphasis is further placed on how these theories and research findings can be applied to schools and universities in Hong Kong and abroad. Potential learners (e.g., in-service and pre-service teachers, school counselors, and school senior managers) should be interested in this module because it will equip the learners with knowledge and skills needed not only for promoting the development of their students but also for achieving a deeper understanding of themselves.

Assessment: 100% coursework.

MEDD7103 Social psychology of classrooms; relationships between classroom social context and learning

This module that provides an introduction to, and consideration of, principles and applications of Social Psychology with regard to formal and informal learning contexts that characterize classrooms. Over the last three decades, psychological theories and explanations of learning have developed far beyond simple, mechanistic models (such as reinforcement) that are applied in formal settings (especially schools). Within this module, participants will have the opportunity to explore: individual and social circumstances that may promote or hinder learning; characteristics of learning in formal and informal contexts; and individual and social theories of learning. We will also try to use the module to explore how theories of learning have been adapted and ignored in education policies: at pre-school, primary and secondary school levels; with regard to curriculum; assessment; and social (pedagogic) context. In considering explanations of learning, the module will consider issues of development, interpersonal support that underlies learning and the effect of cultural/activity on learning experience. It will be expected that participants undertake active participation throughout the module, via active reading from the course list (for every week) and individual/joint presentation of weekly topics.

Assessment: 100% coursework.

16. TEACHING AND LEARNING CHINESE LANGUAGE 中國語文教與學

The specialism is designed for in-service teachers, aspiring school middle-managers and curriculum coordinators, and related professionals with regards to Chinese Language Education. It aims to develop learners' leadership in curriculum planning and implementation in Chinese Language Education, to advance learners' professional knowledge in emerging pedagogies, to develop learners into reflective practitioners and effective facilitators of learning, and to lead change in curriculum design and pedagogical practice. This specialism is offered in distance learning mode only.

Candidates are required to complete all 4 specialist modules and 3 of the specialist elective modules. Those elective modules, however, may not necessarily be offered every year.

Specialist Modules

MEDD6073 Psycholinguistic aspects of learning Chinese language [華文學習: 心理語言學觀點]

This module focuses on the psycholinguistic aspect of learning Chinese language in Asian contexts. It examines the acquisition of phonology, vocabulary, syntax, and also explores reading processes, use of reading strategies, composing processes, language and thought. Recent development in Chinese psycholinguistic research related to learning and instruction is included. Upon the completion of this module, students should be able to understand the basic principles of psycholinguistics in Chinese and apply the principles of psycholinguistics to the instruction and research of learning Chinese. Assessment: 100% coursework.

MEDD6074 Chinese linguistics and its application: General theories, sociolinguistics and functional linguistics [漢語語言學及教學應用]

This module aims at introducing current research in applying Chinese linguistics in learning Chinese in Asian contexts. Topics include phonetics and phonology, lexis, grammar, pragmatics, ethnography of speaking, language contact, language change, multi-lingualism and polyglossia, code-switching, language attitudes and language planning. Application of linguistic theories in teaching and learning Chinese Language as a social and cultural phenomenon will be explored. Emphasis will also be placed on systemic functional linguistics which views language as a resource of making meaning. This functional model of language is concerned with systematically analyzing how language is used in actual social situations. Application of meanings and social functions of language, registers and genres, texts and contexts, coherence and cohesion in Chinese language education will be studied. Assessment: 100% coursework.

MEDD6075 Curriculum design and assessment [華文課程設計與評估]

This module explores the relationship between curriculum, instructional materials, pedagogy and assessment. The module aims at fostering understanding of different curriculum models and the relationship of curriculum to society and students' overall development and outcome. It incorporates notions of differentiated curriculum and assessment for Singapore Chinese education context. Topics cover general concepts and models of curriculum design, development of goals and objectives, educational strategies for different objectives and outcomes, needs and barriers to course implementation, general needs assessment, formative and summative assessment, evaluation and feedback, assessment of knowledge, skills, and attitudes. Emphasis will be placed on making cross-comparison of Chinese language syllabi from different territories, namely mainland China, Hong Kong, Taiwan and Singapore. Processes in developing an effective school-based curriculum in Singapore context will also be explored. Assessment: 100% coursework.

MEDD6080 Chinese language assessment: From principles to practices [華文課程評估]

This module introduces important concepts of formative and summative assessment, assessment of learning, for learning, as learning, and the relationship among these concepts. The module aims at fostering understanding of principles of assessment and providing opportunity to explore practices on school-based assessment. Topics cover general needs assessment, formative and summative assessment, evaluation and feedback, assessment of knowledge, skills, and attitudes, strategies of assessing different Chinese language abilities, Chinese language learning outcomes, software for assessment and evaluation, and latest Chinese language assessment development. Important assessment reform such as Hong Kong school-based assessment will also be discussed. Emphasis will also be given to processes in developing an effective assessment reform in Singapore context. Assessment: 100% coursework.

Specialist Elective Modules

MEDD6076 Understanding learners and applying effective pedagogies [因材施教之教學策略]

This module includes an introduction of issues that have greater bearing on Chinese education in Singapore, such as learners' attitude and aptitude, code-switching and English-speaking bilingualism etc. It introduces key diagnostic tools to understand students' needs in Chinese education, gives an overview of pedagogical approaches for first language learners, second language learners and foreign language learners, introduces and explains the linguistic background, adapts the characteristic features and the methods/strategies of suitable 2nd language teaching approaches. Furthermore, we will compare the difference in nature and in classroom strategies between teaching Chinese as a 1st language and as a 2nd language. We will brainstorm how we can adapt different 2nd language teaching approaches in different contexts to suit Singapore's unique social-linguistic environment.

Assessment: 100% coursework.

MEDD6077 Theories and implementation of drama pedagogy in Chinese language teaching [戲劇教學理論及其在華文教學中的應用]

This module is designed to facilitate students to engage in the process of teaching/learning Chinese language through drama pedagogy. Drawing from the practical experience, it anticipates that the students can make sense of the educational concepts and practice of applying drama pedagogy through participation and interactive discussion. The objectives of this course are to increase students' interest of applying drama as pedagogy in teaching Chinese language; enhance students' understanding of the educational concepts when drama is used as pedagogy; equip students with the skills of using basic drama techniques (conventions) in teaching Chinese language in Singapore; support students to plan drama-integrated Chinese language lessons based on their own classrooms.

Assessment: 100% coursework.

MEDD6078 Techniques and skills of applying information and communication technology in Chinese teaching [資訊科技在華文教學中的應用]

This module is designed for Chinese language teachers with some basic computer literacy and who are keen on finding out more about various popular Web 2.0 tools. The term "Web 2.0" refers to the second generation of the World Wide Web (WWW) technology and tools, which emphasizes personalization, interactions and collaborative content building. It therefore has been gradually adopted by educators as a significant platform to nurture Chinese language learners' literacies and skills for the 21st century. In the module, students will develop hands-on experience in a range of Web 1.0 and Web 2.0 communication tools, including online forum, online chat, blog, podcast and Facebook, as well as exploring with the lecturers and peers on various possibilities of applying these tools in Chinese Language teaching and learning.

Assessment: 100% coursework.

MEDD6079 Assessment for learning: From principles to practices [促進學習的評估]

This course introduces important concepts of formative assessment, summative assessment, assessment for learning, assessment of learning and the relationship between these concepts. The course gives the principles of assessment for learning and provides practical modes and strategies, including questioning techniques, feedback, peer and self assessment, portfolio building, rubrics design, etc. This course gives practices school-based assessment and qualitative feedback system to focus more on individual students' development progress and objectives. Important historical theories are initially discussed, followed by accounts of current research. Differing views are presented, as well as criticism when warranted. Important assessment reform, such as Hong Kong school-based assessment will be discussed.

Assessment: 100% coursework.

17. TEACHING CHINESE AS A SECOND LANGUAGE 中文第二語言教學

This specialism is designed for primary or secondary Chinese language teachers, especially those from direct subsidy scheme schools and mainstream schools which receive students from ethnic minority communities and non-Chinese speaking students, and international schools, who want to excel themselves to teach Chinese in local context as well as various global contexts, including teaching Chinese as a second or foreign language, teaching Chinese to children with individual needs, e.g. ethnic minority children in Hong Kong. The programme caters for teachers in the teaching of Chinese as a second language curriculum in Hong Kong, making reference to the teaching of other curriculum, such as General Certificate of Secondary Education (GCSE), International Baccalaureate (IB), etc.

MEDD6051 Teaching Chinese language in international contexts [對外漢語教學]

This module focuses on the theory and pedagogy of teaching Chinese as a second/foreign language in Hong Kong and international contexts. It presents an overview of second language acquisition theories and second language pedagogy, and explores the issues around designing and supporting second language and culture learning experience in the classroom. Moreover, the module provides an overview of various levels of local curriculum in Hong Kong and international standards such as American Council for the Teaching of Foreign Languages (ACTFL) standards and Common European Framework of Reference (CEFR) frameworks, making reference to the teaching of other curriculum, such as International Baccalaureate (IB), General Certificate of Secondary Education (GCSE) curriculum, including an analysis of the curriculum design, teaching methodologies, learners and learning resources, course assessment guidelines required for those curricula.

Assessment: 100% coursework.

MEDD6052 Chinese (L2) assessment and reporting [中文第二語言教學評估與報告]

This module focuses on the integral role of assessment and reporting for L2 Chinese learning and teaching. The module will provide an overview of norm and criterion-based assessment and referencing, formative and summative assessment and the relationship between reporting, feedback and improved student learning. It will introduce a range of assessment mechanisms, tools, reporting strategies and analyse their role in promoting assessment for learning for L2 Chinese. It will also look into the nature and characteristics of the L2 Chinese public examinations developed for different purposes.

Assessment: 100% coursework.

MEDD6054 Chinese (L2) school-based curriculum design [中文第二語言校本課程設計]

This module provides Chinese (L2) teachers with a systematic framework for Chinese school-based curriculum design. The module includes individual and collaborative lesson-planning, and the development of lesson study skills. Students will be introduced to curriculum ideology and curriculum design theories, and the philosophical underpinnings of IB curriculum and implications thereof on IB Chinese curriculum design. Students will be guided on designing Chinese school-based curriculum using backward design and concept-based curriculum and teaching principles.

Assessment: 100% coursework.

MEDD6055 Research and teaching practice in second language classroom

[中文第二語言教學研究與實踐]

In order to integrate knowledge with real school experience, this module provides opportunity for students with experience in the real second language classroom aside from getting to understand the theories on second language teaching and learning. The aim is to familiarize students with day-to-day teaching practice at international schools in Hong Kong, by engaging students in actual teaching at international schools in Hong Kong, to identify and tackle students' learning difficulties. This module will be a strong theoretical and practical emphasis on the development of students' research and teaching ability on Chinese L2 teaching and learning in classrooms. During their school experience,

student-teachers are required to identify their students' learning difficulty; using appropriate theories to analyze it; design and conduct a small-scale action research with the application of suitable teaching strategies to deal with the identified learning difficulties. The student-teachers will conduct classroom observation, and compile a self-directed portfolio based on data collected and experience encountered in their action research. This portfolio contains a journal, lesson plans and teaching materials developed by the student-teachers during the practicum, self-reflections on lessons taught and feedback from the students.

Assessment: 100% coursework.

GENERAL ELECTIVE MODULES

Candidates, who are required to take general elective modules, can choose from a list of general elective modules which may not necessarily be offered every year:

MEDD7001 Psychology and education of the gifted and talented

This module aims to develop students' capacity to apply some of the basic concepts and principles of gifted education in their daily work, to appreciate and develop the appropriate attitudes and skills in identifying the gifted and talented, and to plan, implement and evaluate educational programmes for the gifted and talented. The course will include the following topics: understanding the gifted and talented, gifted education in Hong Kong and other parts of the world, gifted education and education reform, identification of the gifted and talented, multiple intelligences, psychological adjustment, guidance and counselling for the gifted, school-wide enrichment and provisions for talent development, curriculum models, parenting the gifted and talented, teaching for creativity, programme development and evaluation, gifted underachievers, gifted girls, and social development and moral leadership. Selected case studies and critical issues in implementing gifted programmes will be examined.

Assessment: 100% coursework.

MEDD7004 Globalization, multiculturalism and education

This module looks at contemporary education as a consequence of globalization and multiculturalism. The orientation of the course focuses on the education system's changing relationship with the local, regional, national and global environments, especially as it focuses on a new multicultural integration of the postmodern world. The aims of the course are to (1) Identify the consequences of globalization for education (2) Examine how education systems are handling the increase in cultural diversity (3) Assess the debate about the value and risks of multicultural education. The course uses a problem based approach. The course will be useful to those involved in the development of liberal studies.

Assessment: 100% coursework.

MEDD7005 Systemic functional linguistics and Chinese language education

This module provides an overview of systemic functional linguistics (SFL) which views language as a resource of making meaning. Since this functional model of language is concerned with systematically analyzing how language is used in actual social situations, it has proved extremely useful in education. This module covers important discussions such as meanings and social functions of language, registers and genres, texts and contexts, coherence and cohesion. Emphasis will be placed on the application of this functional approach to Chinese language education.

Assessment: 100% coursework.

MEDD7007 School-based teacher development in Hong Kong and China

Teacher development has become a hot issue in schools around the world. In Hong Kong and Mainland China, teachers are required to take around 50 hours of professional development per year. Despite the similarity in such a requirement, the practices of teacher development in the two systems are very different. School-based teacher development in Hong Kong is still in its infant stage whereas schools in Mainland China have already developed an advanced system consisting of a great variety of activities including teaching research, collective preparation of lessons, mentorship, peer observation, etc.. This module compares the practices of school-based teacher development in Hong Kong and Mainland China. The strengths and weaknesses of the two systems are to be examined and effectiveness be closely scrutinized. Special attention will be given to the implications of the practices in Mainland China for the improvement of our practices in Hong Kong.

Assessment: 100% coursework.

MEDD7008 Media education for the new Hong Kong curriculum

Media education is significant in the context of globalization and education reform where the emphasis is on adapting students in this new digital world of global village and enhancing students creativity in a the knowledge society. The promotion of media education in schools has become a worldwide movement in the past few decades. In Hong Kong, there are emerging demands for media education. It is significant in the new Liberal Studies curriculum, project-based learning, and curriculum integration. This module introduces students to the understanding of the development and implementation of media education in various countries in general, and Hong Kong in particular, with respect to curriculum, policy, literacy, and learning. The role of media education in moral and ethics education, civic education, as well as nurturing students' creativity and critical thinking skills will be studied in depth.

Assessment: 100% coursework.

MEDD7018 Improving student learning through variation

One of the most important goals of education is to change the way of seeing of the learner, and phenomenographic studies indicate that the qualitative differences in the ways of seeing something very much arise from the ways how that something has been experienced, and especially in terms of what aspects of variation of the thing have been available in the experience. The module will explore the philosophical underpinnings of the variation theory of learning, and how variation can be used as a conceptual tool in empirical studies that investigate the quality of instruction, space of learning enlivened in the classroom and the effects on the quality of learning and understanding. Reference will also be drawn to methods and findings in relevant learning studies carried out in the Faculty in different subject areas including science, mathematics, humanities and language. Besides lectures, there will be workshops for the analysis of variations in authentic lessons, as well as creating learning designs for the opening of the space of thinking and learning on specific curriculum topics.

Assessment: 100% coursework.

MEDD7029 Managing disruptive behavior in school

This module is a comprehensive guide to the management of discipline in schools. The goal of this program is to provide participants with knowledge and skills to become leaders of the field and to provide guidance to help participants develop their personal systems of behavior management. Different behavior management models will be described and assessed. Reflective case-based

approach is used to analyze and evaluate the three Behavior Management Levels (i.e. individual, classroom and schoolwide).

Assessment: 100% coursework.

MEDD7036 Technology and teaching Chinese as a second language

This module provides students with a fundamental understanding of the principles underlying the use of computer technology in language learning and teaching as well as hands-on activities of designing and producing computer assisted language learning (CALL) programs and materials. It helps students to understand how computer technology can be integrated into language learning and teaching, to become aware of the complex issues around the use of technology in language learning, to develop the ability to critically evaluate language learning technological applications and websites, and to develop the capacity to design and produce computer assisted language learning applications.

Assessment: 100% coursework.

MEDD7038 Counselling, career education and talent development in schools

This module compares the theories and practices of counselling, career education and talent development programs in schools in Hong Kong and other parts of the world. Topics will include life career perspective, comprehensive school guidance and the counseling program, individual development planning, identification of students for talent development program, assessment of life career and talent development, student advisory and mentorship scheme, theories of career development, career awareness among children, career exploration among adolescents, career decision making among senior secondary school students, career development of students with special needs, talent development in schools, theories of talent development, career counseling of the exceptionally gifted, family influence, multicultural perspective, gender issues, life-wide learning, career-related experiences, services learning, program evaluation and enhancement. The module is relevant to all teachers and guidance personnel who wish to enhance students' career and talent development through subject teaching and co-curricular activities. Case studies of good practices in Hong Kong and elsewhere will be introduced. Course participants are expected to work in collaborative learning groups integrating practices and theories.

Assessment: 100% coursework.

MEDD7039 Technology-supported and inquiry-based learning across the school curriculum

Inquiry and project-based learning supported by technology are now major themes in learning research and curriculum reforms internationally and locally. The goal of this module is to familiarize teachers and educators with theories, concepts, and exemplary practice of inquiry-based learning, and to enable teachers to reflect on their practice and to design effective classrooms that promote student inquiry. Specifically, the module will include principles of how people learn; exemplary models of inquiry-based learning; computer-supported knowledge building research and practice in Hong Kong classrooms; issues of assessment, curriculum design and teacher development for inquiry-based learning will also be examined.

Assessment: 100% coursework.

MEDD7061 'Success for All' through maximizing the power of peer learning

Peer Learning has been widely accepted as an effective instructional approach supported by tremendous positive research outcomes. How can teachers practise it under the constraints of *large class size*, *diverse student abilities* and *tight school curriculum*? The major goal of this module is to help you

understand the power of peer learning in promoting student learning and the conditions that determine successful peer learning. The whole module is designed to help you learn through experiencing different forms of peer learning. You will work collaboratively with your classmates in literature review, and to design, implement and evaluate some of the peer learning activities in your school. Such authentic learning experience will enable you to get a flavor of how ‘Success for All’ is possible under the current education reforms.

Assessment: 100% coursework.

MEDD7071 Educational decision-making – Theory and practice

The objective of this module is to introduce key concepts and theories concerning decision-making and policy-making at individual, organizational and system levels, mainly in the context of education. The process of decision and policy making is closely examined through various perspectives including rational, organizational, political, ethical and cultural. Emphasis will also be placed on the application of the concepts and theories to important educational decisions and policies. In order to broaden the perspective of students, senior administrators and officials will be invited from education, business and public sectors to share their experiences on decision and policy making in the class.

Assessment: 100% coursework.

MEDD7082 Trends and developments in the humanities and social science curriculum

This module introduces students to issues of design and development of the humanities and social science curriculum in the local and international context. Key areas of inquiry include: the rationale behind Personal, Social and Humanities Education (PSHE) as a Key Learning Area (KLA), and the individual disciplines (History/Chinese history, Geography, Economics and Personal-Social Education) which make up PSHE; the organisational structures involved; and evaluation of PSHE. Issues such as cross-curricularity, values education, political education, and civic education, etc., will be critically examined with reference to conceptions of curriculum, from which theoretical frameworks will be drawn for understanding change and development in the humanities and social science curriculum.

Assessment: 100% coursework.

MEDD7086 Chinese language teaching and learning in school-based contexts

This module examines and reflects on recent Chinese language teaching and learning improvement projects in the Hong Kong context. In particular, it focuses on school-based curriculum development in Chinese language as a powerful framework for the enhancement and organization of the varied and numerous experiences and learning needs of students, and for encouraging teachers to work collaboratively to solve problems in teaching and learning. This module will provide case studies of a number of improvement projects, examining the rationale for the innovation, the mechanism and the specific changes made, the planning and implementation, and the evaluation of the project. Topics covered will include the enhancement of creativity in Chinese writing, elective modules of the New Senior Secondary curriculum, independent learning and students with special learning needs. Students will re-examine the theoretical basis of school-based curriculum development in light of the case studies and discuss current and future issues in Chinese language teaching and learning.

Assessment: 100% coursework.

MEDD7097 Medium of instruction policies in Hong Kong and beyond

In Hong Kong, as in many countries around the world, the choice of language(s) for the medium of instruction is one of the most important issues in education. In classrooms and on playgrounds, what

combination of students' home language(s) and an additional language of schooling will best ensure that students learn subject-area content and second language skills for higher education and employment? This module examines medium of instruction issues in Hong Kong and elsewhere, focusing on the links between medium of instruction and other social, economic, and political issues, such as employment, political participation, and the distribution of economic resources and political power. The module examines medium of instruction from two perspectives: (1) official policies of education authorities, school administrators, and classroom teachers; and (2) the actual everyday language practices of students, their teachers, and other school participants. With practical implications for English teachers and those who teach other subjects through the medium of English, the module will adopt a participatory approach, with students involved in group projects, informed by carefully selected readings.

Assessment: 100% coursework.

MEDD7098 School policy and curriculum for sex education

The module aims to help participants critically examine theories, models, practices, and issues of sex education policy and curriculum in Hong Kong and elsewhere. It also aims to help participants equip their students with knowledge, skills and attitudes in two major aspects: (a) developing positive sexual identity and attitudes toward sexuality and sex, engaging in healthy dating and relationship as well as handling breakup meaningfully, and understand the importance of abstinence and safe and responsible sex; and (b) protection from casual sex, sexually transmitted diseases, unwanted pregnancy, abortion, sexual harassment and abuse, and abnormal relationships. The module also examines controversial issues such as pre-marital sex, cohabitation, homosexuality, psychology of taking nude photo/video, teacher-student love and professional integrity, and compensated dating and materialism. Real school cases in Hong Kong would be discussed in class. Some cases may include languages and images that participants may feel uncomfortable or offended.

Assessment: 100% coursework.

MEDD7099 Life education policy and curriculum

This module examines theories, approaches and issues of life education for adolescents. With particular reference to Hong Kong, it aims to help participants (a) review life education policy and curriculum; (b) examine phenomena and theories of physical and cyber bullying, self-harm, drug abuse, and teen suicide; (c) equip their students with knowledge, skills and attitudes to confront these four problems; (d) develop measures to create a safe and caring learning place for adolescents; and (e) promote life education programs to help adolescents foster positive and healthy perspectives and good habits to cope with life. Real school cases in Hong Kong would be discussed in class.

Assessment: 100% coursework.

MEDD7101 Achieving professional development to becoming a 21st century teacher

This module addresses how Hong Kong teachers 'think' about their professional roles and identifies their conceptions of teaching and learning in their subject and school context. This module also guides teachers through a range of processes, using a number of models of reflection, will help them become critically reflective about their own teaching and their students' learning. This module will examine issues such as mentoring novice teachers through identifying critical incidence, reflecting with a critical friend, group collaboration to achieve teacher autonomy. An important feature of this module is that the participants will draw upon and share their own classroom and professional experiences.

Assessment: 100% coursework.

MEDD7102 Pedagogical frameworks for mathematics, science and related subjects

There are a variety of pedagogy and theories employed in studies for teaching and learning. This module aims to introduce selected frameworks, namely visualization, multiple representations and SOLO taxonomy to practicing teachers so that they can appreciate pedagogical frameworks, apply them to their practice and enhance their critical evaluation of classroom teaching. During the course, examples from mathematics, science and some other subjects will be used for illustration. It will cover (1) visualization in science and mathematics; (2) understanding via the framework of multiple representations; (3) structure of Observed Learning Outcomes (SOLO) taxonomy for assessment, design of tasks and analysis of outcomes; and (4) analysis of lessons from a researcher's perspective. The module will be suitable for primary and secondary teachers of science, mathematics, liberal studies and general studies. In addition, the course will enhance the professional capacity in lesson reviews and appraisal for teachers at management level.

Assessment: 100% coursework.

MEDD7104 Integrating IB philosophy in Chinese language teaching

This module includes an in-depth exploration into how to integrate International Baccalaureate Diploma Program (IB DP) philosophy in curriculum design, teaching and learning, assessment and research. Students will be guided on designing and refining Chinese language curriculum that reflects the overall IB DP philosophy and learner profile and at the same time aligns with the Chinese language curriculum guides. Students will also be engaged in exploring various pedagogies and technological tools to integrate IB philosophy and learner profiles in language and culture instruction. Students will explore Theory of Knowledge (TOK), Creativity, Action and Service (CAS), and Extended Essay and Chinese language education. Furthermore, the module will also enhance students' understanding on how to reflect IB philosophy and learner profile in assessment design and how to design assessments that reflect IB subject matter specific assessment criteria. In this module, students will not only understand the integration of IB philosophy in various aspects of instruction, but also generate a series of research questions around the integration of IB philosophy in instruction. This module will be delivered mainly in Mandarin.

Assessment: 100% coursework.

MEDD7105 Assessment for learning: Making it work in Hong Kong classrooms

This module focuses on how assessment can be reconfigured to make it a powerful learning tool for students. Its starting-point is the acclaimed literature review, Black and Wiliam (1998) which demonstrates the potential of Assessment for Learning to facilitate significant gains in student achievement. The Hong Kong setting is however, dominated by examination-oriented education. Following from this, a major focus of the module is on how to build productive synergies between tests and selected aspects of Assessment for Learning (Carless, 2011). Included in the discussion is analysis of school-based assessment, for example, the teacher role as assessor and in relation to interactive assessment (Hamp-Lyons & Tavares, 2011). Challenges and opportunities for the implementation of Assessment for Learning in Hong Kong school classrooms are also critically explored.

Assessment: 100% coursework.

MEDD7107 Youth sexuality, society and the school

Our young people are growing up in an increasingly sexualised society in which values and attitudes have become more liberal. They are developing physically at ever younger ages, exploring their sexuality in greater numbers. Sex education in Hong Kong has arguably failed to keep pace with these changes, and is failing to prepare our young for sexual well-being (physical, mental and social), positive

and respectful approaches to sexuality and sexual relationships, and enjoyment of safe and consensual sexual experiences. Through a range of activities (including lectures, videos, guest speakers, questions and answers, individual tasks and groupwork) this exciting module looks at youth sexuality, sexualizing forces in society, and the role that schools (and teachers) can play in supporting young people as they develop sexually. We look at what is known (and what we think we know) about how young people's sexuality develops and how they experience their sexuality, both in Hong Kong and elsewhere. We look at young people's sexual knowledge, values, attitudes, behavior and identities, as well as rights, diversity and health (and ill-health). We look at what teachers, schools, and the broader education system can do to promote healthy youth sexual development, and at broader social influences upon sexuality. Specific topics may include: Hong Kong's youth sexual revolution; sexually transmitted infections; unwanted pregnancies; sexual expectations and double-standards; issues of body-image and self-esteem; the internet and pornography; compensated dating and sex work; sexual and gender diversity; and approaches to sex education.

Assessment: 100% coursework.

MEDD7110 Citizenship and national education in rising China

This module examines China's citizenship and national education (CNE) for reviving the Chinese nation and making a modern Chinese citizenry in a global age. In particular, the module firstly examines the usefulness of current theories of globalization, citizenship and citizenship education in explaining contemporary China's CNE. Secondly, the module examines how changing international contexts and domestic economic and sociopolitical systems and cultures have shaped Chinese citizenship and citizenship education over times. Thirdly, the module examines the socio- and ideo-political rationales, approaches, and flexibility for change of CNE. Fourthly, the module discusses such hot CNE-related issues as China's threat and peaceful uprising, ethnic diversity and unity, central control versus local autonomy, civil society and new mass media, struggles between maintaining social stability and respecting human rights, the rule of law and the rule of ruling party, and how sustainable socialist democracy with Chinese characteristics could be in a globalized world.

Assessment: 100% coursework.

MEDD7111 Comparative higher education

This module provides a comparative study framework for higher education reforms in North America, Central and East Asia, Western and Eastern Europe. Students will explore perspectives, potentials and problems of comparative higher education while conducting analyses of contextual and institutional changes in the selected regions and countries and comparing their findings with those of their peers. The students will engage a multi-stakeholder analysis approach by correlating transformations at the macro-, meso-, and micro-levels. At the macro level, the students will investigate the responses of nation-states to globalization, and explore how policies and budgets affect the changes of higher education systems. At the meso level, the learners will do research of institutional contexts and explore strategies undertaken by various types of higher education institutions: e.g. community colleges, polytechnics, teaching universities, and research universities. The impacts will be studied within the frames of path dependence, resource dependence, principal-agent relations, "glonacal" agency heuristic, and others. The research will move then to the studies of academic profession and the role of individual researchers in responding to the demands in the higher education transformations. The participants will also explore the issues of student development, outcome-based learning and diversity challenges.

Assessment: 100% coursework.

MEDD7113 Learning to notice: Towards effective teaching and quality classroom research

This module introduces the concepts and theories underlying the various practices that have been found to be effective on improving teachers' abilities to notice and interpret important events that are

happening in their classrooms through watching and analyzing authentic classroom videos. Theories and concepts will be illustrated through real examples of classroom videos. Teachers who want to improve their own teaching and research students who need to carry out classroom observations for their study will find this module useful in sharpening their abilities to notice subtle, and yet important features of classroom events.

Assessment: 100% coursework.

MEDD7115 English for academic purposes in school contexts

This module introduces to both English language teachers and content teachers the rapidly expanding field of English for Academic Purposes (EAP) and aims at enabling them to have a basic understanding of the issues and challenges of teaching English for academic purposes and designing EAP support materials to enhance students' content learning in the English medium in school contexts. It will offer teachers an overview of research and teaching techniques and a theoretical approach which will allow them to critically evaluate current school practices and EAP teaching materials and show them how these might be applied in specific school contexts.

Assessment: 100% coursework.

MEDD7116 Effective teaching of mathematics, science and liberal studies for English language teachers

This module aims to promote understanding of the nature and forms of languages of Mathematics, Science and Liberal Studies, as well as the awareness of the issues pertaining to the role of academic languages in the three disciplines. This module will be useful for teaching students who use English as a second language, that is, the English Language Learners. It is designed for teachers teaching the three subjects and those who wish to enhance their understanding of language issues and policies. This module will begin with a highlight of the importance of languages in teaching and learning the three subjects. Issues such as the nature and forms of languages will be explored. The module will introduce some strategies that enhance students' reading, writing and verbal communication in teaching Mathematics, Science and Liberal Studies. Challenges of learning and teaching the three disciplines with a second language will be addressed. Examples will be drawn from the primary to secondary school levels. The local policy of Medium of Instruction will be scrutinized in the light of experiences from different parts of the world.

Assessment: 100% coursework.

MEDD7117 Drama appreciation and teaching

The module provides students with the opportunity to appreciate Chinese and Western drama, in particular, significant modern plays. It aims to familiarize students with the key concepts of drama such as themes, characters, actions, the art of language, and the underlying cultural meaning. Students will compare related works and seek to understand the main schools in dramatic history. The module also explores theories of drama developed from the West, for example imitation, the concept behind tragedy and comedy, dramatic structure, and the art of the theatre as an aesthetic experience. Another crucial element of this module is the teaching of drama. This module encourages critical engagement and creation in drama learning. Students will enhance their learning and pedagogy by practicing useful skills such as stage performance, dramatic conventions/strategies, monologue, comparative reading, playwriting, and adaptation. By taking this module, learners will be equipped with the knowledge to teach electives "Appreciation of Drama Literature" and "Drama Workshop" in the NSS Chinese curriculum. Teachers can also transfer the approaches to educational drama into their teaching and learning of other subject areas, such as History, Liberal Studies, and Civic Education, for greater

learning motivation and more in-depth understanding of the topics. This module is conducted in Cantonese.

Assessment: 100% coursework.

MEDD7118 Moral, civic and national education: Local and global perspectives

This module examines the history and current status of Moral and Civic/National Education in Hong Kong from an interdisciplinary and global-comparative perspective, focusing on questions such as: What is brainwashing, and is it an important concern? Why do different groups in Hong Kong want moral and national education? Who challenges moral and national education in Hong Kong and why? Is the value and processes of moral education things to be taken for granted? What can we learn from the examination of other societies to apply to the case of moral and civic education in Hong Kong? What do theories of moral and national education mean for educational practice in Hong Kong classrooms and schools? It aims to provide a broad range of voices from within and outside Hong Kong, and explores the various facets of the issue and trend from different perspectives. Philosophies will be connected to practice, as each session also will ask the question of what a viewpoint means or indicates for the actual teaching and learning process in the Hong Kong classroom.

Assessment: 100% coursework.

MEDD7119 Gender and higher education: A feminized future?

Since the beginning of the 21st century fears have arisen that women are taking over the academy. Women's access to higher education, particularly as students, has increased significantly in many parts of the world, however, to what extent is higher education a 'feminized' arena? This module will explore the feminization thesis, considering (1) the history of women's higher education as an important context to understand the contemporary situation; (2) gender participation in higher education (in terms of students and academic staff); (3) the construction of identities: in terms of 'the university', 'the student', 'the academic'; and (4) academic practices, (such as curriculum, knowledge and skills).

Assessment: 100% coursework.

MEDD7021 Innovative practices in education through information technology adoption (= MITE6310)

This module explores innovative practices in education through the integration of information technology. The module investigates in detail case studies collected from around the world to examine concepts and models of what constitutes innovative practice in a variety of educational settings. The module examines the proposition that technology can act as a lever for innovation and change in education.

Assessment: 100% coursework.

MEDD7033 e-Learning strategies and management (= MITE6311)

This module explores issues relevant to the design and delivery of e-learning in educational or corporate contexts. The module explores learning management systems and other virtual environments to support teaching and learning. The module also examines issues concerning e-learning infrastructure, delivery systems, content management, standards, proprietary versus open-source software, virtual worlds, and challenges to successful e-learning implementation.

Assessment: 100% coursework.

MEDD7078 Digital culture and educational practice (= MITE6305)

This module explores the impact of the digital technologies on society, the community and the individual. It examines ways in which information technology has affected global and local communities and cultures, home, leisure, work and information and educational practices as well as our understandings of ourselves. Issues related to the evolution and impact of cyber-communities on adolescents and traditional educational communities will also be examined.

Assessment: 100% coursework.

MEDD7087 Organisational learning (= MITE6328)

This module explores the concept and processes of organisational learning. It examines the strategies and tools employed in creating and managing a learning organisation. Topics include managing chaos and complexity, organisational culture and change management, scenario planning, training and learning (especially e-learning), unlearning, organisational memory, performance and evaluation of learning.

Assessment: 100% coursework.

MEDD7095 Learning objects (= MITE6332)

This module explores the design and development of learning objects (LO) to support teaching and learning. LOs are also examined as a strategy for effective management and delivery of institutional educational resources. The module explores different forms of LOs and examines processes of their design. Students will engage in practical activities, using software tools to develop LOs, and strategies for repurposing their use. The module addresses relevant theoretical issues including multimedia learning and cognitive processing of multimodal information.

Assessment: 100% coursework.
