

**REGULATIONS FOR THE
POSTGRADUATE CERTIFICATE IN
ADVANCED EDUCATIONAL STUDIES
(PCAdvEdStud)**

(See also General Regulations)

The Postgraduate Certificate in Advanced Educational Studies will serve practising teachers and educators who are interested in undertaking a more flexible individualised pathway into the degree of Master of Education or Master of Science in Information Technology in Education and/or wish to upgrade and extend their educational knowledge and skills through a combination of accredited assessed professional development modules and Master of Education or Master of Science in Information Technology in Education modules.

Ed276 Admission requirements

To be eligible for admission to the courses leading to the Postgraduate Certificate in Advanced Educational Studies, candidates shall

- (a) comply with the General Regulations;
 - (b) hold **either** a Bachelor's degree of this University or of another University or comparable institution accepted for this purpose; **or** another qualification of equivalent standard accepted for this purpose;
 - (c) normally hold the Postgraduate Certificate in Education of this University or another professional qualification accepted for this purpose;
 - (d) normally produce evidence of having undertaken the practice of education for at least one year; and
 - (e) satisfy the examiners in a qualifying examination, if required.
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Ed277 Qualifying examination

- (a) A qualifying examination may be set to test candidates' formal academic ability or their ability to follow the courses of study prescribed. It shall consist of one or more written papers or their equivalent and may include a project report.
 - (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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Ed278 Award of certificate

To be eligible for the award of the Postgraduate Certificate in Advanced Educational Studies, candidates shall

- (a) comply with the General Regulations; and
 - (b) complete the curriculum and satisfy the examiners in accordance with the regulations set out below.
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Ed279 Duration of curriculum

The course will normally be taken over a period not exceeding four academic years. The course of study shall consist of three modules of coursework taken from any specialist or elective area offered in the Master of Education and/or the Master of Science in Information Technology in Education programmes and/or through an accredited equivalent programme of study which has been approved by the appropriate committee in the Faculty of Education for these purposes.

Ed280 Completion of curriculum

To complete the curriculum, candidates shall

- (a) follow instruction on the syllabuses prescribed and complete all specified work as required;
 - (b) satisfy the examiners in all forms of assessment as may be required.
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Ed281 Examinations

- (a) Candidates who have failed to satisfy the examiners in not more than one module at the first attempt in any one year of study, but have satisfied the examiners at the first attempt in all other modules, may be permitted to present themselves for re-examination in the module(s) within a period of not more than 12 months to be determined by the Board of Examiners after it is deemed unsatisfactory.
- (b) Candidates who have
 - (i) failed to satisfy the examiners in more than the number of modules permitted for re-examination at the first attempt in any one year of study as specified in Regulation Ed281(a) above; or
 - (ii) failed to satisfy the examiners upon the re-examination of a module

may be recommended for discontinuation of studies under the provisions of General Regulation G12.

Ed282 Examination results¹

At the conclusion of the examinations, a list of successful candidates shall be published.

**SYLLABUSES FOR THE
POSTGRADUATE CERTIFICATE IN
ADVANCED EDUCATIONAL STUDIES
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The certificate will take the form of modules. Students are required to take three modules from the list of specialist and elective modules offered each year in the Master of Education and/or the Master of Science (Information Technology in Education) programmes, or equivalent modules approved for that purpose by the Faculty Board.

¹ Students who have successfully completed the Postgraduate Certificate in Advanced Educational Studies may apply for entry to the degree of Master of Education or the Master of Science in Information Technology in Education, and if successful, may receive advanced standing in the said master programmes. Credit for up to the equivalent of three modules within the degree of Master of Education or the Master of Science in Information Technology in Education may be given, subject to the approval of the Faculty and depending on the specialisation applied for, provided the application for credit is made within five years of graduation from the Postgraduate Certificate in Advanced Educational Studies.

SPECIALIST MODULES

ADES6020. Curriculum innovation and change

Study in this specialism will enable practitioners to lead developments aimed at changes in curriculum structure, and reform and to support higher learning objectives through school-based curriculum development based on sound curriculum theory. It will also offer guidelines for learning resources development to ensure that innovative curriculum will be taught with strong emphasis upon self-learning and intrinsically motivating approaches. The modules will offer alternatives less focused on curriculum content than upon teaching towards improved learning processes and outcomes.

ADES6040. Early childhood education

The purpose of this specialism is to provide participants with the knowledge, attitude, and skills to implement high quality and developmentally appropriate preschool education. Specifically, the specialism will help them 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. Students will also be encouraged to access to the most recent international knowledge in the field through the use of information technology.

ADES6060. Education administration and policy

The aims of this specialism are to enable participants to gain access to the latest knowledge and developments in the field of educational administration and policy, and to provide opportunities for professional development.

ADES6080. Teaching and learning mathematics

This specialism is designed mainly for teachers of mathematics in primary and secondary schools. However, it is also suitable for other educators directly involved with mathematics education. It aims to provide both theoretical and practical perspectives on issues concerning the teaching and learning of mathematics with an emphasis on the professional growth of mathematics teachers. Study will cover areas such as the curriculum, the impact of technology and theories of mathematics learning.

ADES6100. e-Leadership and educational change

This specialism aims to identify key issues in e-leadership and educational change relevant to workplace environments; define and evaluate strategies needed in the development and implementation of planning for and managing change; compare and contrast global and local perspectives in leading for change through the use of information technology; identify applications of information technology in a variety of teaching and learning contexts; provide an opportunity to pursue advanced study and/or a more flexible pathway to the Master of Education or the Master of Science (Information Technology in Education).

ADES6120. Information technology in education

This specialism aims to introduce teachers, principals and related education professionals to design, develop, implement, evaluate, and undertake management of ICT use in education; become 'informed, reflective practitioners' in the information age; develop leadership capacities in the uses of ICT in education; and provide an opportunity to pursue advanced study and/or a more flexible pathway to the Master of Education or the Master of Science (Information Technology in Education).

ADES6140. Library and information studies

This specialism aims to prepare graduates for work in information services in education and libraries and agencies of all types; prepare professionals in the management of information for reflective practice and to provide the basis for further professional career development; and provide an opportunity for those employed in an information profession, teachers or anyone interested in the management of information to pursue advanced study and/or a more flexible pathway to the Master of Education or the Master of Science (Information Technology in Education).

ADES6160. e-Learning

This specialism aims to identify, develop and evaluate e-learning materials and environments; define and critically evaluate strategies for applying e-learning cultures in organizations and in society; compare and contrast global and local applications of e-learning environment in various educational settings; identify applications of information technology in a variety of teaching and learning contexts; and provide an opportunity to pursue advanced study and/or a more flexible pathway to the Master of Education or the Master of Science (Information Technology in Education).

ADES6180. English language studies

The aim of this specialism is to provide English language teachers at any level with the opportunity to update their knowledge and skills in English language subject knowledge. The specialism comprises any three modules from the MEd (English Language Studies), addressing topics such as language awareness: grammar and lexis; phonetics and phonology for English language teaching, written discourse; literature and language arts in English; second language acquisition; spoken discourse; and reading in a second language.

ADES6200. Research in action for educational change

The aim of this specialism is to provide teachers and other educators in any area of learning and teaching with the opportunity to undertake a small scale action-oriented research project to evaluate a specific aspect of their school or institution and write a report on it. The specialism comprises three modules, including a module on evaluating school-based developments, an independent project and an elective module from any listed in the MEd or MSc (ITE) programme. Subject to approval, students may also take one or more modules from other specialist areas.

ADES6220. Gifted education

This specialism is designed for teachers and guidance personnel and provides graduate-level studies in various aspects of gifted education and talent development. The specialism comprises three modules specifically aimed at developing teachers' competencies to implement the three key elements of gifted

education programmes, namely, higher order thinking, creativity, and value and life education. Participants will be encouraged to be autonomous learners developing creative solutions to various critical issues in individual guidance, classroom instruction, and school policy related to the education of the gifted and talented in Hong Kong and other parts of the world.

ADES6240. Science education

This specialism is designed for science teachers and other educators directly involved with science education. The specialism comprises three modules, including at least two of the specialist modules from the MEd (Science Education). Its objective is to develop teachers' understanding of various issues and worldwide trends in science education to enable them to contribute more effectively towards initiating, designing, implementing and innovating through science education in Hong Kong.

ADES6260. Psychology of classroom learning

This specialism aims to provide teachers and other educators in any area with a focused examination of psychological approaches to quality teaching and learning. The specialism comprises three modules, including at least two of the specialist modules from the MEd (Psychology of Classroom Learning). The modules will introduce various psychological theories and principles, empirical research, and exemplary practice in examining and promoting learning drawing from both Western and local examples.

ADES6280. Individual programme

This specialism provides teachers and other educators with the opportunity to pursue individual studies in any area of education. The specialism comprises any three elective modules from those listed in the MEd or MSc (ITE) programme. Students may also take one or more modules from other specialist areas.

ADES6300. English language teaching

The aim of this specialism is to provide teachers without recent or approved methodology studies in English language teaching with the opportunity to gain an approved qualification in English language teaching methodology and/or update their knowledge and skills in English language teaching. The specialism comprises three prescribed modules at the MEd level, including English language curriculum and assessment, English language teaching methodology and English language professional practice.

ADES6320. Chinese language teaching

The aim of this specialism is to provide teachers without recent or approved methodology studies in Chinese language teaching with the opportunity to gain an approved qualification in Chinese language teaching methodology and/or update their knowledge and skills in Chinese language teaching. The specialism comprises three prescribed modules at the MEd level, including Chinese language curriculum and assessment, Chinese language teaching methodology and Chinese language professional practice.

ELECTIVE MODULES

MEDU6760-MEDU6999/MITE6210- MITE6231.

Candidates can choose from a list of elective modules offered in the Master of Education or the Master of Science (Information Technology in Education) programmes to be determined yearly.