REGULATIONS FOR THE DEGREE OF
MASTER OF SCIENCE IN INTERDISCIPLINARY DESIGN AND MANAGEMENT
MSc(IDM)

These regulations and syllabuses apply to students admitted in the 2011-12 academic year and thereafter.

(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.

Admission requirements

Ar251   To be eligible for admission to the curriculum leading to the Master of Science in Interdisciplinary Design and Management, a candidate
- (a)   shall comply with the General Regulations;
- (b)   shall hold a Bachelor degree in a relevant field of this University or from a comparable institution accepted for this purpose;
- (c)   shall produce proof of relevant work experience (normally a minimum of two years post-degree practical experience in design, procurement, construction, policy-making or management of buildings, projects or urban districts, or an approved related field), including curriculum vitae and at least one letter of reference from a relevant employer or other as determined by the Programme Director;
- (d)   shall be fluent in both spoken and written English; and
- (e)   shall satisfy the examiners in a qualifying examination if required.

Qualifying examination

Ar252
- (a)   A qualifying examination may be set to test a candidate's formal academic ability or his/her ability to follow the course of study prescribed. Such an examination shall consist of one or more written papers or their equivalent and may include a project report.
- (b)   A candidate who is required to satisfy the examiners in a qualifying examination shall not be permitted to register until he/she has satisfied the examiners in the examination.

Award of Master degree

Ar253   To be eligible for the award of the Master of Science in Interdisciplinary Design and Management, a candidate
- (a)   shall comply with the General Regulations; and
- (b)   shall complete the curriculum and satisfy the examiners in accordance with the regulations set out below.

Length of curriculum

Ar254
- (a)   The curriculum shall extend over two academic years of part-time study, with a minimum of 300 hours of prescribed work. The maximum period of registration is three years.
- (b)   To complete the curriculum a candidate

(i)　　shall follow course of instruction and complete satisfactorily all prescribed written work and practical work where appropriate;

(ii)　　shall satisfy the examiners in all prescribed modules in any prescribed form of assessment; and

(iii)　　shall satisfy the examiners in attendance at workshops and in the production and content of the logbooks in the manner specified in these regulations and syllabuses in 72 credits of prescribed modules and integration workshops.

The examiners may at their discretion prescribe an oral examination in any module or on the dissertation.

Logbooks

Ar255

(a)　　The logbooks form part of the assessment requirements in the first year of the curriculum for advancement to the second year and form part of the assessment requirements in the second year for graduation.

(b)　　The logbooks shall be assessed to demonstrate a candidate's satisfactory integration of the course materials with his/her practical experience.

(c)　　A candidate of the part-time curriculum shall submit his/her Logbook I no later than six weeks after the end of the second semester of the first year of the curriculum.

(d)　　At the end of his/her second year, a candidate shall submit his/her logbooks for review and assessment by the examiners, together with a statement that the logbooks represent his/her own work undertaken after his/her registration as a candidate for the degree.

Dissertation

Ar256　　The title of the dissertation shall be submitted for approval not later than four months before the start of the final academic semester of the curriculum, and the dissertation shall be presented by the end of second year of the curriculum. The candidate shall submit a statement that the dissertation represents his/her own work undertaken after registration as a candidate for the degree.

Assessment

Ar257

(a)　　A candidate shall be recommended for discontinuation of studies under the provisions of General Regulation G12 if he /she has:

(i)　　failed to satisfy the examiners in three modules or more in any semester; or

(ii)　　failed to satisfy the examiners of any one module at the third attempt; or

(iii)　　failed to complete the curriculum by the end of the maximum period of registration .

(b)　　A candidate who has failed to satisfy the examiners in fewer than three modules in any semester must repeat the prescribed module(s).

(c)　　A candidate who has failed to present a satisfactory Logbook I may be permitted, subject to his/her performance in coursework and/or examinations, to revise and re-submit the Logbook I within a specified period as determined by the examiners before he/she is allowed to proceed to the second year of the curriculum (Logbook I regarding the first year), or to graduate (Logbook II regarding the second year).

(d)　　A candidate who has failed to satisfy the examiners in the Integration Workshops, but has satisfactorily completed all other parts of the curriculum, may be permitted to attend an interview with the examiners and to produce a report to the satisfaction of the examiners, at a second and final attempt, failing which he/she must repeat the entire year before he/she is allowed to proceed to the second year of the curriculum, or to graduate.

Ar258   A candidate who has presented an unsatisfactory dissertation, but has satisfied the examiners at the written assessment or re-assessment, may be permitted to revise the dissertation and to re-present it within a specified period to be determined by the Board of Examiners; or he/she may be recommended for discontinuation of studies under the provisions of General Regulation G12.

Assessment results

Ar259   At the conclusion of the assessment, a pass list of candidates awarded the Master of Science in Interdisciplinary Design and Management [MSc(IDM)] shall be published.   Candidates who have shown exceptional merit at the whole assessment process may be awarded a mark of distinction or credit and this mark shall be recorded in the candidate's degree certificate.

Advanced Standing

Ar260   A candidate may be given advanced standing for up to 3 modules or 18 credits on the ground that equivalent modules or courses or subjects have been passed at another university or comparable institution accepted by the faculty for this purpose, provided that no candidate shall be eligible for the award of the degree set out in these regulations without having completed at least 54 credits in this curriculum.

SYLLABUSES FOR THE DEGREE OF
MASTER OF SCIENCE IN INTERDISCIPLINARY DESIGN AND MANAGEMENT

CORE MODULES

Mode of Assessment

All core modules will be assessed by examination (60%-80%) and continuous coursework assessment (20%-40%), unless otherwise specified.

RECO6004.   Construction economics (6 credits)

This module examines the following aspects in construction economics: Building cost control, life cycle costing, design economics, introduction to modelling, cost modelling - techniques, problems and recent developments, the Hong Kong construction industry, cost, price, value and competition.

RECO6005.   Contract strategies and project management techniques (6 credits)

This module examines risk management, contract strategies, organization form, relational contracting, planning techniques, value management, quality management, operations research, sustainable construction.

RECO6006.   Management theory and construction projects (6 credits)

This module examines the fundamental knowledge in management theory and its application in construction procurement: the project organization, management, schools of thought, the project life cycle, organization structure, team roles, case studies of projects, project management tools.

RECO6029.   Information management in construction (6 credits)

This module covers the concepts of information management, business information systems and computerization in the construction industry. It introduces the principles and applications of systems analysis and design. It also focuses on special IT applications in construction including computer-aided design and multimedia systems.
Assessment: 100% continuous coursework assessment

RECO6042.   Law for the real estate and construction industry (6 credits)

This module provides a study of the law relating to the real estate development and construction processes: Acquisition, ownership, management and disposal of land and real estate; town planning; finance of development; building contracts (standard forms, comparative studies); revenue law and the real estate market; agency law; alternative dispute resolution movement.

RECO6069   Real estate investment (6 credits)

This module introduces real estate investments as part of the universe of investment opportunities. It introduces real estate investment analysis and decision-making, and modern capital market theory and its application to real estate as an investment class.
Assessment: 100% examination

RECO9111   Integration workshop I (6 credits)
RECO9112   Integration workshop II (6 credits)
RECO9113   Integration workshop III (6 credits)

These three modules comprise one introductory workshop (of one weekend) plus a total of six workshop sessions (two for each module) of two days each (normally a weekend) in which the subject matter studied formally in taught modules is addressed in an integrational context, including the industry environment and work experiences of course participants. The sessions are structured in 'loose pairs' in which prospective integrational issues form the focus of the first session and reflective practice analysis of integration is the focus of the second. Coursework assignments concerning integration issues and/or problems are completed in the periods between the paired sessions as presentations and discussions of the findings form an important component of the second session for each pairing. Attendance at all workshop sessions is mandatory.
Assessment: 100% continuous coursework assessment

RECO9108   Logbook I (3 credits)
RECO9110   Logbook II (3 credits)

The production of the logbooks forms a continuous activity during both years of the course to record and demonstrate assimilation of requirements and issues pertaining to integration of course materials, people, processes and products in the realisation and use of the built environment. The logbooks are produced using both course materials and workplace experiences which include critical discussions relating to integration. The logbooks must be submitted as prescribed in the Regulations.
Assessment: 100% continuous coursework assessment

RECO9206   Dissertation (12 credits)

Each candidate must complete a dissertation on an approved topic relevant to the curriculum. Normally, the dissertation will be completed during the second year of the curriculum.
Assessment: 100% continuous coursework assessment