

Study Scheme

Postgraduate Student Handbook 2020-21 (ARC-I)

FACULTY OF SOCIAL SCIENCE

Architecture

Study Scheme

M.Phil.-Ph.D. Programme in Architecture (Full-time and Part-time)

Applicable to students admitted in 2017-18 and thereafter

A. M.Phil. Student

1. Coursework Requirement

(a) Lecture courses:

In order to graduate, students are required to complete a minimum of 12 units of courses with a minimum grade of "B-".

ARCH7201 or equivalent course offered by other Graduate Division as recommended by the adviser **3 units**

Other courses as approved by the adviser **9 units**

Total: 12 units

(b) Thesis research courses:

Students are required to take the following Thesis Research Course every term.

Full-time students: ARCH8006

Part-time students and continuing students: ARCH8003

(c) Other courses:

M.Phil. Students are required to take the following course every term that they are in residence.

ARCH7030

2. Other Requirements

- (a) Students must fulfill the Term Assessment Requirement of the Graduate School. For details, please refer to Section 13.0 “Unsatisfactory Performance and Discontinuation of Studies” of the General Regulations Governing Postgraduate Studies which can be accessed from the Graduate School Homepage: <http://www.gs.cuhk.edu.hk>.
- (b) Students are required to submit a research thesis and pass an oral examination for graduation.
- (c) Complete an Improving Postgraduate Learning (IPL) module on “Observing Intellectual Property and Copyright Law during Research”. This will be an online module and relevant information can be accessed from the website: <http://www.cuhk.edu.hk/clear/prodev/ipl.html>.
- (d) Students are required to complete an online Research Ethics Training (RET) module on “Publication Ethics” offered by the Office of Research and Knowledge Transfer Services (ORKTS) and obtain a valid Publication Ethics Certificate for graduation. Relevant information can be accessed from the RET website at <https://www.research-ethics.cuhk.edu.hk/web/>.

B. Ph.D. Student (Pre-candidacy)

The “candidacy requirement” composes of three major parts, namely, coursework requirement, candidacy examination, and thesis proposal (and oral defence). Students must complete and fulfill all three parts within the “maximum period for fulfilling candidacy requirements”. Details of the requirement are listed below:

1. Coursework Requirement

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(c) Other courses:

Pre-candidacy Ph.D. students are required to take the following course every term that they are in residence.

ARCH7030

2. *Candidacy Examination*

The candidacy examination consists of two parts. The first is a written examination. The supervisor shall stipulate one of the following two schemes for the written examination:

Scheme 1

A paper in two parts, which should be completed by the student within 24 hours

Part A: a question on a broad domain with architecture

Part B: a question on a sub-domain within the broad domain

Scheme 2

Two pieces of written work stipulated by the supervisor, demonstrating the student's understanding of the field, e.g., one or more case studies, plus a piece about an aspect or aspects of the literature of the field.

The second is an oral examination.

A student may attempt the examination a maximum of two times. Coursework may not be substituted for any part of the examination.

3. *Thesis Proposal and Oral Defence*

Students must prepare a written thesis proposal. They must then make an oral presentation and defence of the thesis.

C. Ph.D. Student (Post-candidacy)

1. *Coursework Requirement*

(a) Thesis research courses:

Students are required to take the following Thesis Research Course every term.

Full-time students: ARCH8012

Part-time students: ARCH8006

Continuing students: ARCH8003

2. Other Requirements

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B. Ph.D. Student (Pre-candidacy)

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Pre-candidacy Ph.D. students are required to take the following course every term that they are in residence.

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Course List

<u>Code</u>	<u>Course Title</u>	<u>Unit</u>
ARCH7030	Research Seminar	1
ARCH7201	Research Methods	3
ARCH8003	Thesis Research	3
ARCH8006	Thesis Research	6
ARCH8012	Thesis Research	12

Study Scheme

Learning Outcomes

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1. Our research programmes aim to educate researchers to embark on careers that would allow them to become world leaders in their fields, working as university professors, principal investigators in research institutes, senior managers in enterprises, or experts in other professions related to the pursuit and application of knowledge.

2. The University expects **doctoral degree graduates** of research programmes to have acquired in-depth knowledge in a number of major areas of an academic discipline while maintaining a broad understanding of other related fields. Doctoral degree graduates should have accumulated enough educational experience and background learning to be capable of performing independent research to advance scholarship, with global standards. In particular, doctoral graduates should have the ability to identify research trends and opportunities, venture into new research areas when appropriate, define long-term research objectives, formulate original research problems, and originate and develop solution methodologies. Doctoral graduates should be capable of producing research output at a level that can either lead to publications in high-ranking scholastic venues, or to novel applications in relevant industrial, commercial, or other public sectors, or to other forms of useful knowledge transfer to society. They should have gained proficiency in techniques of knowledge dissemination through presentation and writing and some teaching experiences through student tutoring.

3. The University expects **master's degree graduates** of research programmes to have acquired advanced knowledge in major areas of an academic discipline while maintaining a broad understanding of other related fields. Master's degree graduates should have gained enough background knowledge to enable them to perform research with minimal supervision. In particular, they should have the ability to formulate individual research tasks and to develop solution methodologies under minimal supervision. Master's degree graduates should be capable of producing original, innovative research output, some of which may lead to publication in well-respected scholastic venues. They should have gained proficiency in techniques of knowledge dissemination through presentation and writing.

4. For graduates of research programmes at both doctoral and master's level, communication and language skills at a level appropriate to university graduates are expected already at the time of admission. In particular, fluent communication skills are expected in the language(s) essential to their research areas. In general, a high level of proficiency in English is expected as it is commonly regarded as the default international research language. Ability in a second language is encouraged.