

## FACULTY OF SOCIAL SCIENCE

### Architecture

#### Study Scheme

#### Master of Architecture Programme (Full-time)

Applicable to students admitted in 2026-27 and thereafter

##### 1. Coursework Requirement

Students are required to complete a minimum of 52 units of courses for graduation.

(i) Required courses:

*First Year of Attendance:*

**24 units**

a) Studio courses (Note 1):

ARCH5110 (Year-long)

OR

ARCH5111 (Term 1) and

ARCH5112 (Term 2)

b) Non-studio courses:

ARCH5221, 5321, 5421, 5422

*Second Year of Attendance:*

**19 units**

a) Studio courses (Note 2):

ARCH6210 (Year-long)

OR

ARCH6213 (Term 1) and

ARCH6214 (Term 2)

b) Non-studio course:

ARCH5721 OR URB5703

ARCH6521

(ii) Elective courses (Notes 3-4):

**9 units**

At least two 3-credit courses: ARCH5131, 5231, 5331, 5431, 5531, 5532, 5631, 5731, 5831, 5832, 5833, 5834, LARC5231, 5232, URB5704, 5731, 5732, 5735

1-credit course: ARCH5931

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**Total: 52 units**

- Notes:
1. Students must take ARCH5110 unless they are on leave of absence for participation in an approved exchange programme.
  2. Students must take ARCH6210 unless they are on leave of absence for participation in an approved exchange programme.
  3. Some of the electives will be offered in the summer term for students who have completed their first year of attendance.
  4. Students are allowed to take these courses more than once provided that the course contents are different and gain the units each time they pass the course. However, students cannot take courses with the same course code more than once in a single term.

2. *Other Requirements*

- (a) Students must fulfill the Term Assessment Requirement of the Graduate School. For details, please refer to **Clause** 13.0 “Unsatisfactory Performance and Discontinuation of Studies” of the General Regulations Governing Postgraduate Studies which can be accessed from the Graduate School Homepage: <https://www.gs.cuhk.edu.hk>.
- (b) A student must achieve a cumulative grade point average (GPA) of at least 2.0 in order to fulfill the graduation requirements, unless special approval is granted by the Graduate Council.

## Course List

| <u>Code</u> | <u>Course Title</u>                                              | <u>Unit</u> |
|-------------|------------------------------------------------------------------|-------------|
| ARCH5110    | Advanced Architectural Design Studio 1                           | 12          |
| ARCH5111    | Advanced Architectural Design Studio 1 (A)                       | 6           |
| ARCH5112    | Advanced Architectural Design Studio 1 (B)                       | 6           |
| ARCH5131    | Advanced Topical Studies in Design Theory                        | 3           |
| ARCH5221    | Architecture with Artificial Intelligence                        | 3           |
| ARCH5231    | Advanced Topical Studies in Computational Design                 | 3           |
| ARCH5321    | Architectural Theory and Criticism                               | 3           |
| ARCH5331    | Advanced Topical Studies in History, Theory and Criticism        | 3           |
| ARCH5421    | Advanced Building Systems I                                      | 3           |
| ARCH5422    | Advanced Building Systems II                                     | 3           |
| ARCH5431    | Advanced Topical Studies in Building Technology                  | 3           |
| ARCH5531    | Advanced Topical Studies in Professional Practice Management     | 3           |
| ARCH5532    | Advanced Topical Studies in Landscapes and Environmental Design  | 3           |
| ARCH5631    | Advanced Topical Studies in Sustainable Design                   | 3           |
| ARCH5721    | Urban History and Theory                                         | 3           |
| ARCH5731    | Advanced Topical Studies in Urbanism                             | 3           |
| ARCH5831    | Introduction to Architectural Conservation                       | 3           |
| ARCH5832    | Materials and Construction in Architectural Conservation         | 3           |
| ARCH5833    | Issues in Heritage Conservation                                  | 3           |
| ARCH5834    | Hong Kong Architectural History (Culture of Building)            | 3           |
| ARCH5931    | Advanced Topical Studies in Design, Theory, and Practice Methods | 1           |
| ARCH6110    | Advanced Architectural Design Studio II                          | 16          |
| ARCH6113    | Advanced Architectural Design Studio II (A)                      | 8           |
| ARCH6114    | Advanced Architectural Design Studio II (B)                      | 8           |
| ARCH6210    | Advanced Architectural Design Studio 2                           | 13          |
| ARCH6213    | Advanced Architectural Design Studio 2 (A)                       | 6           |
| ARCH6214    | Advanced Architectural Design Studio 2 (B)                       | 7           |
| ARCH6521    | Professional Practice and Management                             | 3           |
| LARC5231    | Advanced topics in Landscape Architecture                        | 3           |
| LARC5232    | Topical Studies in Rural Revitalisation                          | 3           |
| URBD5703    | Urban History & Theory                                           | 3           |
| URBD5704    | Research Methods in Urban Design                                 | 3           |
| URBD5731    | Topical Studies in Urban Design 1 (Urban Processes)              | 3           |
| URBD5732    | Topical Studies in Urban Design 2 (Urban Transport Networks)     | 3           |
| URBD5735    | Environmental Design for Liveable and Healthy Cities             | 3           |

## Learning Outcomes

### Master of Architecture

- The ability to understand and apply a framework of knowledge and skills to the solution of architectural problems.
- The ability to understand architecture integrating social, cultural, aesthetic, technical and professional knowledge, and judgments. Design capabilities and professional skills crucial for a career in the architectural profession.
- Open-mindedness, flexibility, creativity, and effective communication skills.
- Please refer to course outlines for detailed learning outcomes.