## Master of Architecture

<table>
<thead>
<tr>
<th>Qualification Title</th>
<th>Master of Architecture 建築學碩士</th>
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<tbody>
<tr>
<td>Qualification Type</td>
<td>Master Degree</td>
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<tr>
<td>QF Level</td>
<td>Level 6</td>
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<tr>
<td>Credits</td>
<td>66</td>
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<tr>
<td>Subject Area</td>
<td>Architecture, Construction and Urban Planning</td>
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### Programme Objectives

1. To examine the importance of architectural design concepts in relation to contemporary issues and concerns of built environment;
2. To strengthen intellectual capacity in developing creative and practical solutions for new challenging problems;
3. To develop students’ capabilities necessary for the competent practice, lifelong learning and ultimate leadership positions within the architecture profession;
4. To provide knowledge on the historical, socio-cultural and sustainable context in architecture;
5. To foster the acquisition and implementation of broad research and analytical skills related to sustainable architecture;
6. To apply environmental simulation tools to inform architectural design and research;
7. To develop students’ capabilities to combine environmental performance with architectural expression; and
8. To develop students’ abilities in applying appropriate judgements in complex planning and design environment so as to prepare their future development in the career of being a competent architect.

### Programme Intended Learning Outcomes

The Programme Intended Learning Outcomes (PILO) of the Master of Architecture programme are as follows:

- **PILO 1:** Understand, interpret and relate the problems and issues of built environment nowadays;
- **PILO 2:** Develop leadership and advocacy for advancement of the human habitat through applying a framework of knowledge to the practice of sustainable design, environmentally, ecologically, culturally and historically;
- **PILO 3:** Process critical intellectual inquiry and self-learning capacity in lifelong learning and research in the field of architecture;
- **PILO 4:** Appreciate, identify and apply suitable interdisciplinary approaches to development architecture, planning and practice;
- **PILO 5:** Apply critical thinking skills to provide sustainable solutions and build resilient communities;
- **PILO 6:** Identify major factors that would affect the climate change and the subsequent architectural design for built environment;
PILO 7: Demonstrate knowledge about sustainable development in architecture that studies at research level;
PILO 8: Handle specific tools for identifying, analyzing and formulating complex problems, concretize these and suggest methods and solutions for the purpose of working towards architectural design;
PILO 9: Demonstrate ability to make assessments with consideration for relevant architectural, environmental, ethical and social aspects; and
PILO 10: Understand the role of the profession and familiarize with all aspects of professional procedures, professional routines, building by-laws and regulations as well as professional ethics and conducts.

| Graduate Profile | 1. Graduates are expected to develop their critical research skills and competence in self-directed studies, which are highly beneficial in design, further studies and future career developments;
2. Graduates are expected to be equipped with sound knowledge in contemporary architectural design and construction industry;
3. Graduates are expected to be able to work in teams to carry out design and professional works, both internationally and locally. |

| Education Pathways | Graduates of the programme can pursue further studies in the following programmes-
1. Research PhD/ Master Programmes-
i. Doctor of Philosophy
ii. M. Phil
iii. M. Phil in Sustainable Architecture

2. Taught Master Programmes-
i. M. Sci in Advanced Architecture
ii. M. Urban Planning
iii. M. Urban Design
iv. M. Sci in Sustainable and Environmental Design
v. M. Design in Urban Environments Design
vi. M. Sci in Sustainable Urban Development
vii. M. Construction Law and Dispute Resolution |

| Employment Pathways | 1. Architectural practice (Consultants)
i. Architectural Assistant / Architectural Designer
ii. Architect (upon obtaining professional registration qualification, usually 2-5 years from fresh graduation)
iii. Senior Architect (usually 3 years from 1ii.)
iv. Associate (usually 2 years from 1iii.) |
v. Senior Associate (usually 3 years from 1iv.)  
vi. Director (usually 3 years from 1v.)  
vii. Managing Director (it depends)

2. Private Developer  
i. Assistant Project Manager  
ii. Project Manager (usually 5 years from 2i.)  
iii. Senior Project Manager (usually 8 years from 2ii.)  
iv. Project Director (usually 8 years from 2iii.)  
v. Director-in-charge (usually 10 years from 2iv.)  
vi. Partner (it depends)

3. Buildings Department, HKSAR  
i. Assistant Building Surveyor  
ii. Building Surveyor (upon obtaining professional registration qualification, usually 2-5 years from fresh graduation)  
iii. Senior Building Surveyor (usually 8 years from 3ii.)  
iv. Chief Building Surveyor (it depends)

| Entry Requirements | 1. A pre-professional bachelor degree in architecture; AND  
2. 10-month working experience in the architecture-related discipline; AND  
3. One of the following English proficiency requirements:  
i) Scoring a Level 3 or above in English in Hong Kong Diploma of Secondary Education (DSE); OR  
ii) Scoring a Level E or above in English in Hong Kong AS Level Examination (ASL); OR  
iii) Scoring not lower than 500 in writing; not lower than 213 in machine test; not lower than 79 in on-line test in TOFEL; OR  
iv) Scoring not lower than 6.0 in IELTS (Academic paper); OR  
v) Scoring not lower than 425 in CETA; OR  
vii) Pass in both oral and written paper in PETS-5 |

Operator  
Chu Hai College of Higher Education  
珠海學院