

建築研究所碩士班

111 學年度

最低修業年限	一年
應修學分數	<p>建築設計組 28 學分，並完成畢業設計論文(含書面創作理念報告)。</p> <p>數位設計組 30 學分，並完成數位設計研究論文（實務設計或理論研究）。</p> <p>學士後建築組 76 學分，並完成畢業設計論文(含書面創作理念報告)。</p>
應修(應選)課程及符合畢業資格之修課相關規定(如無，則免填)	<p>建築設計組： 含 2 門建築設計、1 門設計研究方法、5 門選修課（至少 2 門專題研究）。 -須參加國際性設計競賽/競圖，並獲得入圍以上名次。</p> <p>數位設計組： 含 2 門數位類建築設計（依公告認定數位屬性）、2 門設計研究方法、5 門選修課(至少 4 門數位類選修課)。 -須參加國際性研討會或設計競賽/競圖，並獲得入圍以上名次。 -畢業研究須每學期提出進度報告，並經本組教師審查通過。</p> <p>學士後建築組： 含 7 門建築設計、6 門選修課、6 門核心課程。 -應補修建築師考試資格要求之最低學分與課程，並經所務會議審查通過後始可畢業。 -修習 7 門建築設計完畢於第七學期須擇一修習：獨立研究或出國交換，且成績/成果經指導教授審查通過後始可畢業。 -須參加國際性設計競賽/競圖，並獲得入圍以上名次。</p> <p>必修與核心課程總表</p> <p>一、建築設計組 必修課程：2 門建築設計或專題設計（至少 1 門建築設計） 選修課—需選讀 5 門（至少 2 門專題研究） 必選課程：設計研究方法學 1 門</p> <p>二、數位設計組 必修課程：數位類建築設計 2 門 選修課—需選讀 5 門（數位類選修課至少 4 門） 必選課程：設計研究方法學 2 門</p> <p> 數位類選修課（下列課程中至少 4 門）： 新媒材基礎、設計思考、設計運算、衍生式設計與構築、編織參數曲面、混合實境、資訊建築、互動建築、人機互動技術、數位設計(建築)專題、數位設計(建築)講座、智慧生活專題、創新設計專題...等數位組開設課程。</p> <p>三、學士後建築組 必修課程： 建築設計（基礎） 建築設計（一） 建築設計（二） 建築設計（三） 建築設計（四） 以上課程需依序修習 不同學期之「建築設計」2 門 選修課—需選讀 6 門</p>

	<p>核心課程：下列課程中至少六門： 營建法規、建築環境控制系統、建築材料、都市設計、環境景觀設計、中外建築史、建築理論、建築構造與施工、建築結構系統...等建築所開設課程。</p>
備註	暫不設置輔所。

Graduate Institute of Architecture

Academic Year 2022

Minimum Academic Term	One year
Required Completion Credit Points	<p>MArch II: Completion of a minimum of 28 credit points and Graduation Design Thesis (including a written report which documents its design development.)</p> <p>MS: Completion of a minimum of 30 credits points and Digital Architecture Thesis Design (Design Realization or Theoretical Research.)</p> <p>March I: Completion of a minimum of 76 credit points and Thesis Design (including a written report which documents its design development.)</p>
Required (Elective) Courses and Related Degree Accreditation Requirements (Leave blank if non-applicable)	<p><u>MArch II:</u> Required courses: 2 courses of Architecture Studio ,1 course of Design Methodology, 5 courses of Design Thesis(at least 2 Independent Study). ● Must participate in international design competitions and get nominated.</p> <p><u>MS:</u> Required courses: 2 courses of Digital Architecture Studio (Identify digital attributes according to the announcement) , 2 courses of Design Methodology and 5 courses of Design Thesis (at least 4 topics on Digital Design). ● Must participate in international design competitions and get nominated. ● The graduation studies are required to submit progress reports every semester and need to be reviewed and approved by the teachers of this group.</p> <p>March I : Required courses: 7courses of Architectural Studio, 6 courses of Design Methodology and 6 courses of Core Programs. ● Minimum credits and courses must be completed to meet the eligibility for the National Architect Registration Examinations. Upon the approval of the Institute Council, an award of degree may then be granted. ● Students are required to do independent studies or exchange abroad after completing 6 courses of Architecture Studio, and may then graduate if the final results/ products are approved by the advisor. ● Must participate in international design competitions and get nominated.</p> <p>Curriculum Table for Required and Core Courses</p> <p>Master of Architecture II (MARCH II) ● Required Courses: 2 courses of Architectue Studio or Design Thesis(at least 1 Architecture Studio) , 5 courses of Design Thesis(at least 2 Independent Study). ● Required Electives: 1 courses of Design Methodology</p> <p>Master of Science in Architecture (MS) ● Required Courses: 2 courses of Digital Architecture Studio 5 courses of Design Thesis (at least 4 topics on Digital Design) ● Required Electives: 2 courses of Design Methodology</p>

	<ul style="list-style-type: none"> ● Core Digital Design Programs (students are required to fulfill at least 4 of the following courses): Fundamentals for New Media, Design Thinking, Arithmetic Design, Generative Design and Digital Fabrication, Development of Parametric Curves and Surfaces, Mixed Reality, Information Architecture, Interactive Architecture, Human Computer Interaction, Digital Design (Architecture) Specialized Topics, Digital Design (Architecture) Lecture Series, , Smart Living Specialized Topics, Innovation Design Specialized Topics <p>Master of Architecture I (MARCH I)</p> <ul style="list-style-type: none"> ● Required Courses: Architectural Studio (Basic/I / II / III / IV) The above courses need practicing in sequence 2 courses of Architectural Studio from different semesters 6 courses of Design Thesis <p>Core Programs (students are required to fulfill at least 6 of the following courses):</p> <ul style="list-style-type: none"> ● Building Code, Environment Control Systems, Building Materials, Urban Design, Landscape Design, Chinese and Foreign History of Architecture, Architectural Theory, Architectural Construction , Architectural Structure System , and so forth as approved by the Institute.
Notes	No affiliated institute will be established in the short term.