

Master Program in Architecture and Urban Design, Department of Architecture, Chaoyang University of Technology
(applicable to day division students enrolled in 2024)

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	First Year				Second Year				Third Year			
	First Semester	Hours Credit	Second Semester	Hours Credit	First Semester	Hours Credit	Second Semester	Hours Credit	First Semester	Hours Credit	Second Semester	Hours Credit
Required Courses	建築組											
	專題研討(一) Seminar (I)	2-2	專題研討(二) Seminar (II)	2-2	專題研討(三) Seminar (III)	2-2	專題研討(四) Seminar (IV)	2-2				
	研究方法 Research Methods	3-3	高等建築設計(二) Advanced Architectural Design (II)	8-4								
	高等建築設計(一) Advanced Architectural Design(I)	8-4										
	環境規劃組											
	專題研討(一) Seminar (I)	2-2	專題研討(二) Seminar (II)	2-2								
	研究方法 Research Methods	3-3	高等建築設計(二) Advanced Architectural Design (II)	8-4								
	高等建築設計(一) Advanced Architectural Design(I)	8-4										
	學士後建築組											
	建築設計(一) Architectural Design(I)	8-5	建築設計(二) Architectural Design (II)	8-5	建築設計(三) Architectural Design (III)	8-5	建築設計(四) Architectural Design (IV)	8-5	建築設計(五) Architectural Design (V)	8-5	建築設計(六) Architectural Design (VI)	8-5
	建築構造與施工(一) * Building Construction & Structural Methods (1)	2-2	建築構造與施工(二) * Building Construction & Structural Methods (2)	2-2	建築設備(一) * Building Facility (I)	2-2	建築設備(二) * Building Facility (II)	2-2	建築結構系統 * Building Frame System	2-2		
	建築物理環境(一) * Architecture Physical Environments(I)	2-2	建築物理環境(二) * Architecture Physical Environments(II)	2-2	敷地計畫 * Site Planning	2-2	建築結構學 * Building Structure	3-3	施工與估價 * Building Construction and Estimation	2-2		

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	建築計畫 * Architectural Programming	2-2	西洋建築史 * History of Western Architecture	2-2	建築資訊模型應用技術 * The Application Technique of Building Information Modeling	3-2	都市計畫 * Urban Planning	2-2	都市設計 * Urban Design	2-2		
							建築施工圖 * Architectural Working-Drawing	2-2	營建法規 * Construction Code	2-2		
Hours Credit		40-29		34-23		17-13		19-16		16-13		8-5
	建築組											
Elective Courses	統計分析與量化研究 Statistical analysis and Quantitative research	3-3	環境心理學 Environmental Psychology	3-3								
	開放建築 Open Building	3-3	建築師專業養成專題 Special Topics of Architect's Professional Cultivation	3-3								
	建築與人工智慧 Building and Artificial Intelligence	3-3	空間型構分析與研究 Space Syntax Theory and Research	3-3								
	城鄉風貌與建築空間見學 Architecture and Urban Design Study Tour	2-2	綠建築評估與實務 Greening Building Evaluation and Practice	3-3								
	永續社區設計 Sustainable Community Design	3-3	都市設計個案分析 Case Studies in Urban Design	3-3								

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生物與氣候友善建築 Biophilic and Bioclimatic Architecture	3-3	建築專業倫理 Architecture Professional Ethics	3-3									
歷史建造物保存實務 Conservation Practice of Historic Buildings	3-3	建築及都市系統模擬與分析 System Simulation and Analysis in Building and Urban Sciences	3-3									
都市經濟與政策 Urban Economics and Policy	3-3	城市水敏性設計 Water Sensitive Urban Design	3-3									
環境規劃組												
永續社區設計 Sustainable Community Design	3-3	建築3D動畫與空間互動多媒體 3D Architectural Animation and Spatial Interactive Multimedia	3-3			都市設計個案分析 Case Studies in Urban Design	3-3					
韌性城市 Resilient City	3-3	多變量資料分析 Multivariate Data Analysis	3-3			空間形態學電腦輔助分析 Computer Aided Space Syntix Analysis	3-3					
BIM建築資訊模型實務操作 Building Information Modeling Practice Operation	3-3	東亞海洋城市的變遷 The Development Change of East Asian Maritime Cities	3-3									
生物與氣候友善建築 Biophilic and Bioclimatic Architecture	3-3	城市水敏性設計 Water Sensitive Urban Design	3-3									

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學士後建築組												
永續社區設計 Sustainable Community Design	3-3		環境心理學 Environmental Psychology	3-3								
城鄉風貌與建築空間見學 Architecture and Urban Design Study Tour	2-2		空間型構分析與研究 Space Syntax Theory and Research	3-3								
統計分析與量化研究 Statistical analysis and Quantitative research	3-3		建築師專業養成專題 Special Topics of Architect's Professional Cultivation	3-3								
開放建築 Open Building	3-3		建築專業倫理 Architecture Professional Ethics	3-3								
建築與人工智慧 Building and Artificial Intelligence	3-3		綠建築評估與實務 Greening Building Evaluation and Practice	3-3								
生物與氣候友善建築 Biophilic and Bioclimatic Architecture	3-3		都市設計個案分析 Case Studies in Urban Design	3-3								

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	歷史建造物保存實務 Conservation Practice of Historic Buildings	3-3	建築及都市系統模擬與分析 System Simulation and Analysis in Building and Urban Sciences	3-3								
	都市經濟與政策 Urban Economics and Policy	3-3	城市水敏性設計 Water Sensitive Urban Design	3-3								
Hours Credit		58-58		63-63		0-0		6-6		0-0		0-0
University Requirements		Basic General Education Courses										
		General Education Free Electives										
Required Courses		Architectural Program 7 Course 19Credits · Architectural Design Program 6 Course 30 Credits and there are 18 * mark courses with total 35 cred										
Elective Courses		MinMinimum elective 11Credits										
Recognition limit of credits		0 Credits										
Total Requirement		36 Credits Architectural Program 36 Credits(incl. 6 credits on doctorate-degree seeking theses) · Architectural Design Program 79 Credits(incl. 5 credits on doctorate-degree seeking theses and There are 18 * mark courses with total 37 credits.) ·										

一、全校性規定：學生需修習並通過「學術研究倫理教育」相關課程後，始得申請學位考試。

二、本系之規定：

(一)學士後建築組專業必修中打*者為大學部專業補修學分，且不得辦理抵免學分。

(二)各年級「建築設計」擋修規定:建築設計(一)及建築設計(二)皆修畢及格者，方得修習建築設計(三)；
建築設計(三)及建築設計(四)皆修畢及格者，方得修習建築設計(五)。

一、University-level regulations:

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Students are required to take and pass "Ethics Education Course" before applying for the entrance exam.

二、Department regulations:

(一) The required courses of Architectural Design Program with * marks are undergraduate courses and can not be waived.

(二) The course requirements for the Architectural Program are as follows: Only those who successfully pass the Architectural Design (I) and Architectural Design (II) will be permitted to take the Architectural Design (III); only those who successfully pass the Architectural Design (III) and Architectural Design (IV) will be permitted to take the Architectural Design (V).