

Architecture Postgraduate Programme at TCU

1. Student Admission

- Applicants who hold a professional degree in Architecture

2. Duration

- 3 Years
- 6 Semesters, including of 3 semesters for Curriculums, 1 semester for Internship and 2 semesters for Research Thesis

3. Credit Hours

- Total Credit Hours: 36
 - 1) Degree courses (compulsory): 21 credit hours, Including of public basic courses (9 credit hours) and professional basic courses (12 credit hours)
 - 2) Elective courses: 12 credit hours
 - 3) Other teaching courses: 3 credit hours, Including of academic presentation, thesis presentation and social practice (1 credit hour for each part)

4. Cultivation Objective

The Master of Architecture degree is designed for those students wishing to pursue a master degree in architecture after having received a bachelor degree.

This program requires that the students should be familiar with the basic architectural theories, as well as master the methods of research. The trained students can be competent with the architectural profession and related vacation fields with international visions and innovation inspirations.

5. Curriculum

TYPE		CODE	COURSES	hr	credits	note	
Degree Courses	Discipline Basic Courses (compulsory)	08131000	Modern Architectural Theories and Ideologies	48	3		
		08331000	Modern Urban Planning Theories and Ideologies	48	3		
		08341000	Modern Landscape Architecture Theories and Ideologies	32	2		
		08131001	Ecological City and Green Building	32	2		
		08131002	Art History	16	1		
		08131003	Professional Foreign Language	16	1		
Elective Courses	Thesis module 1, 2	Residential	08131101	Architectural Design	32	2	Alternative
		Environment & Eco-architecture	08131102	Architectural Design & Practicing A (3semesters, Design Studio)	64	4	
		/	08131103	Architectural Design & Practicing B (2semesters, Thesis)	32	2	
		Spatial Environment Design	08131107	Green Building & Energy Evaluation Technology	16	1	
		(Architectural Design & theory)	08131116	Historic Architecture Conservation	16	1	
	Thesis module 3	Architectural History & Conservation of	08131101	Architectural Design	32	2	
		Architectural Heritage	08131103	Architectural Design & Practicing B (2semesters, Thesis)	32	2	
			08131107	Green Building & Energy Evaluation Technology	16	1	
			08131116	Historic Architecture Conservation	16	1	
	Thesis module 4	Green Building Technology & Application	08131101	Architectural Design	32	2	
			08131104	Architectural Design & Practicing C (1semester, Thesis)	16	1	
			08131107	Green Building & Energy Evaluation Technology	16	1	
			08131123	Architectural Energy Technology	32	2	
	Other courses		08131131	Environmental Behavior Science	16	1	
			08131125	Modern Art & Architecture	16	1	
			08131132	Western Architectural Construction Theory	32	2	

	08131134	Site Design	16	1	
	08131112	Syntax Space	16	1	
	08331108	Urban Underground Space Design Theory	16	1	
	08131129	Architectural Planning	16	1	
	08331109	Urban Color Planning and Design	16	1	
	08331112	Urban Design	16	1	
	08331102	Urban Geographic Information System and Application	16	1	
	08341101	Introduction of Landscape Architecture	16	1	
	08341102	Landscape Plants Arrangement and Landscaping	16	1	
	08341104	Landscape Facilities Design	16	1	
	08341105	Interior Design	16	1	
	08131110	Parametric Design	16	1	
	08331103	Investigation and Analysis of Urban Planning & Architectural Design	16	1	
	08131114	Renovation of Existing Building	16	1	
	08131115	Chinese Traditional Military Settlement Conservation	16	1	
	08131117	Conservation and Renewal of Industrial Heritage	16	1	
	08131118	Repair Methods and Techniques of Historic Building	16	1	
	08131120	Modern Architecture Research in Beijing-Tianjin-Hebei Districts	16	1	
	08131127	Comparison of Chinese and Western Cultures	16	1	
	08131128	Conservation of Modern Architectural Culture Heritage in China	16	1	
	08131106	Solar Architecture Design	16	1	
	08131108	Building Environment Noise Evaluation Technology	16	1	
	08131133	Building Environmental Engineering	16	1	
	08131124	Natural Lighting Design and Energy Evaluation Technology of Green Building	16	1	
	08131135	Building Laws and architectural Business	8	0.5	
	08331101	Cultural Heritage Conservation and Urban Renewal	16	1	