

## Urban & Rural Planning Postgraduate Programme at TCU

### 1. Student Admission

- Applicants who hold a professional degree in urban & rural planning

### 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 Urban & Rural Planning degree is designed for those students wishing to pursue a master degree in planning after having received a bachelor degree.

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

## 5. Curriculum

TYPE		CODE	COURSES	hr	credits	note	
<b>Degree Courses</b>	<b>Discipline Basic Courses</b> (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		
<b>Elective Courses</b>	<b>Thesis module 1</b>	<b>Regional Planning &amp; Spatial Development Strategy</b>	08331103	Planning & Practicing C (1 semester, Thesis)	16	1	
			08331108	Urban Planning and Design	32	2	
			08331104	Regional Development &Regional Planning	16	1	
				Urban Planning Management & Laws and Regulations	16	1	
				Spatial Economy	16	1	
	<b>Thesis module 2</b>	<b>Historical Heritage Protection Planning</b>		Planning & Practicing B (2 semester, Thesis)	32	2	
			08331108	Urban Planning and Design	32	2	
			08331104	Regional Development &Regional Planning	16	1	
				Urban Planning Management & Laws and Regulations	16	1	
			08331109	Spatial Evolution of Historic Town in China	16	1	
	<b>Thesis module 3</b>	<b>Urban &amp; rural planning</b>		Planning & Practicing B (2 semester, Thesis)	32	2	
			08331108	Urban Planning and Design	32	2	
			08331104	Regional Development &Regional Planning	16	1	
				Urban Planning Management & Laws and Regulations	16	1	
			08331109	Spatial Evolution of Historic Town in China	16	1	
	<b>Other courses</b>		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	