

# Curriculum Structure for the Urban Renewal Credit Program of the University of Taipei

*Approved by the Department of Urban Development 1st Department level Curriculum Committee Meeting on May 6,  
the second semester, the Academic Year 2024*

*Approved by the 1st the University Curriculum Committee Meeting on June 4,  
the second semester, the Academic Year 2024*

## I. Purpose of Establishment

Taiwan is located in the Pacific Ring of Fire. In Taiwan, where over half of the buildings are over 30 years old, urban renewal is essential for improving disaster preparedness, enhancing quality of life, and facilitating urban transformation. Recognized as a key national policy, urban renewal requires a multidisciplinary approach. This credit program aims to cultivate professionals with theoretical knowledge and practical skills in urban renewal. The curriculum equips students with specialized knowledge, hands-on abilities, and interdisciplinary integration skills necessary for urban renewal projects, providing the professional manpower needed for urban renewal and enhancing students' future employment competitiveness.

## II. Course Objectives and Features

### 1. Objectives of Curriculum

- (1) To develop students' professional knowledge and skills in urban renewal, as well as interdisciplinary integration abilities. This program combines students' professional backgrounds and relevant knowledge through a comprehensive curriculum designed to cultivate talent in the field of urban renewal and to enhance the competencies required by the urban renewal industry.
- (2) To align with industry, societal, and net-zero sustainability development trends, as well as the needs for talent in urban renewal policies and industry development, the program aims to establish correct concepts of urban renewal among students, enhance their professional ethics in urban renewal, and strengthen practical skills. The curriculum content is systematic and coherent, implemented through interdisciplinary integration, practical application, and other methods.

### 2. Features of Curriculum

- (1) **Emphasis on Interdisciplinary and Diverse Integration:** This program integrates outstanding faculty from various fields, including urban planning, urban industry management, urban renewal, urban design, and urban disaster prevention, offering students diverse interdisciplinary learning opportunities and cultivating talent needed for

urban renewal development.

- (2) **Emphasis on Practice and Innovation:** The program focuses on the latest trends and policies in urban renewal. Students will gain a deep understanding of major current issues in urban renewal and have opportunities to participate in project-based practical operations, fostering innovative thinking and problem-solving skills.
- (3) **Practical Orientation and Urban Renewal Planning Internship:** The program emphasizes "learning by doing" through practical education. It includes an urban renewal planning internship course, featuring collaboration with industry professionals and central or local government agencies to enhance students' practical operational skills.

### III. Core Competencies

1. Possess interdisciplinary integration knowledge and practical professional skills in urban renewal.
2. Demonstrate civic literacy with a focus on social concern.
3. Exhibit professional competitiveness in the fields of urban planning and urban renewal.

### IV. Academic Regulations and Enrollment Notes *(Refer to the "Implementation Guidelines for the Urban Renewal Credit Program of the University of Taipei".)*

### V. Credits Planning Table

Required Courses	Elective Courses	Total Courses
12	6	18

### VI. Required Courses *(12 Credits)*

Course Title in Chinese	Course Title in English	Credits	Hours	Remarks
都市更新政策與理論	Urban Renewal Policy and Theory	2	2	Department of Urban Development
都市計畫法規	Urban Planning Regulations	2	2	Department of Urban Development
都市更新權利變換	Right Transfer of Urban Renewal	2	2	Department of Urban Development
都市設計與環境規劃(1)	Urban Design and Environmental Planning 1	3	3	Department of Urban Development

都市設計與環境規劃(2)	Urban Design and Environmental Planning 2	3	3	Department of Urban Development
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## VII. Elective Courses *(Must take at least 6 Credits)*

Course Title in Chinese	Course Title in English	Credits	Hours	Remarks
公共設施計畫	Public Facilities Planning	2	2	Department of Urban Development
都市及區域計畫法	Urban and Regional Planning Regulations	2	2	Department of Urban Development
社區計畫	Community Planning	2	2	Department of Urban Development
住宅問題與計畫	Housing Issues and Planning	2	2	Department of Urban Development
區域交通計畫	Regional Transportation Planning	2	2	Department of Urban Development
都市設計理論	Urban Design Theory	2	2	Department of Urban Development
都市土地使用計畫	Urban Land Use Planning	2	2	Department of Urban Development
都市財政	Urban Finance	2	2	Department of Urban Development
產業經濟學	Industrial Economics	2	2	Department of Urban Industrial Management and Marketing
商用空間開發與規劃	Commercial Space Development and Planning	2	2	Department of Urban Industrial Management and Marketing
財務管理	Financial Management	3	3	Department of Urban Industrial Management and Marketing

環境安全與災害防救	Environmental Safety and Disaster Prevention	2	2	Center of General Education
環境變遷與永續發展	Environmental Change and Sustainable Development	2	2	Center of General Education
企業責任與永續發展	Corporate Responsibility and Sustainable Development	2	2	Center of General Education
環境心理學：人、環境與行為	Environmental Psychology: People, Environment and Behavior	2	2	Center of General Education