

## Training plan introduction

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| Course No: 020494   | Course Title: Disaster Prevention for Building                            |                  |
|   | Course English name: Disaster Prevention for Building                     |                  |
| Academic credit: 1  | Class hour of One week: 2   | total period: 17 |
| Prerequisites: Introduction to Architecture, Design Principles, Architectural Design, Architectural Mechanics, Building Materials, Building Physics, Building Structure, Building Construction  | Professional: Architecture, Historic Building Protection, Interior Design |                  |
| Teaching unit: School of Architecture and Urban Planning  | Teacher: Zhou Jian  |                  |
| <p><b>Introduction</b></p> <p>Disaster Prevention for Building is a comprehensive reflection of preventive measures taken by multiple professions (construction, structure, air conditioning, electrical, water supply and drainage). This course combines Chinese national fire protection and anti-seismic regulations, and aims at engineering practice. From the characteristics of architecture students, it expounds the knowledge of fire protection and earthquake-resistant technologies and regulations, and combines architectural design courses and research operations to enable students to master architecture and urban planning. In the design of the program, the safety issues will be raised, the awareness of disaster prevention and mitigation will be improved, and the disaster prevention skills will be applied in the determination of the design plan and the selection of building materials, in line with relevant norms.</p> |   |                  |