# Training Program for Master of Urban Planning Degree

## （Code: 085300 Granted urban planning master's degree)

### I. Educational Objectives

Urban planning master's degree program provides students with applicable, multi-dimensional, and high-level knowledge. Detailed requirements are as follows:

1. Master the basic theory of Chinese socialism, support the party's guidelines and policies, be patriotic, dedicative, observe laws and disciplines, develop a precise and a truth-seeking attitude towards learning and work style, and actively support China's socialist modernization.

2. Master the knowledge framework and professional skills for urban and rural planning field, have good professional quality, team spirit, planning, design and research abilities. and master a foreign language.

3. Degree recipients will be able to engage in urban and rural planning, implementation, and management, and to do professional work in government departments, planning and design firms, or education departments. They can further pursue a doctorate degree in the relevant discipline.

### II. Main Research Areas

1. Regional Development and Planning;

2. Urban Planning and Design;

3. Towns and village planning;

4. Urban design theory and methods;

5. Urban historic and cultural protection;

6. Housing and community planning;

7. Urban planning management and policy.

### III. Duration

The duration of the program will be three years for full-time students to get a master of urban planning degree.

### IV. Training Methods

1. The full-time learning consists of three main parts: courses, internships, and a graduate design (dissertation).

2. Courses are proposition design-oriented，case-based and heuristic, focusing on integrating theory with practice, and cultivating the innovation, problem-analyzing and problem-solving abilities of the students in planning and design.

3. Students are supervised by senior teachers. Senior professionals from practice sectors are recommended to be deputy mentors of students.

### V. Credit Requirement and Allocation

Total credits: ≥41 credits; Degree courses: ≥24 credits; Internship and practical research: ≥17 credits. Specific credits allocation is as follow:

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| --- | --- | --- |
| Total | ≥41 credits | |
| Degree course | ≥24 credits (English courses≥2 credits; International first-class courses: ≥2 credits) | University required courses ≥4credits,including:The theory of Chinese socialism (2 credits), English (2 credits). |
| Primary subject basic courses (including professional design):13 credit (Required)  Secondary subjects basic courses: 3 credits (limited elective)  Optional professional courses: 2 credits (optional)  Cross-disciplinary courses: 2 credits (optional) |
| Supplementary and optional courses: non-credit |
| Internship and practical research | ≥17 credits | Internship: 6 credits (Required) |
| Literature reading and topic selection report: 1 credit (Required) |
| Academic lectures and seminars: 1 credit (Required) |
| Interim progress reports, articles published in professional journals or academic conferences as the first author (or mentor as the first author, student as the second author): 1 credit (Required) |
| Participate in the design competitions (or Sino-foreign joint teaching or joint design workshops): 1 credit (Elective) |
| Dissertation (or graduate design): 8 credits (Required) |

### VI. Curriculum Provision and Credit Allocation

Urban Planning Master's Degree Curriculum arrangement

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Classified  Courses | | Course code | Course name | Hours | Credits | Season | Unit/Tutor | Remark |
| Degree course（Indicate the full English courses  And international-class courses） | University required courses | 408.601 | Theory and Practice of Scientific Socialism with Characteristics | 36 | 2 | SP/AU | School of Marxism | Required≥4 credits |
| 411.500 | First Foreign Language (English) | 32 | 2 | SP/AU | School of Foreign Languages |
| Primary subject basic courses (including professio-nal design) | 220.534 | Urban Space Theory and Space Analysis (International first-class course) | 32 | 2 | SP | Yaping Huang | Required≥13 credits |
| 220.533 | Comparative Study of Western and Chinese Urban Design (English course) | 24 | 1.5 | SP | Liangping Hong,  Jun Wu |
| 220.529 | Modern Urban Planning Theories and Methods (International first-class course） | 32 | 2 | SP | Jinfu Chen,  Shaobin Ren |
| 220.585 | Methods of Science Research in Planning and Design Discipline (English course) | 24 | 1.5 | SP | Dai Fei |

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|  |  | 220.549a | Urban Planning and Design (1) | 48 | 3 | SP |  |  |
| 220.549b | Urban Planning and Design (2) | 48 | 3 | SP | Mentor |
| Grade 2 subject Master elective courses | 220.588 | Urban Historical Heritage Protection and Renewal | 24 | 1.5 | SP | Zhengfan Chen,  Yanhua Wan | Limited elective≥3 credits |
| 220.591 | Urban Traffic Planning Theories and Methods (International first-class course) | 24 | 1.5 | SP | Jianmin Ding,  Liang Guo |
| 220.542 | Urban Planning Policies and Regulations | 16 | 1 | SP | Jinfu Chen,  Shouliang Zhao |
| 220.590 | Residential Planning and Community Development | 24 | 1.5 | AU | Xiaoming Wang, Yi Pan |
| 220.564 | Regional Studies and Regional Planning (English course) | 16 | 1 | SP | Chong Peng |
| To be opened | Towns and Village Development Studies | 16 | 1 | SP | Qiuyun Sun |
| Master elective courses | 220.536 | The Introduction to Landscape Culture | 16 | 1 | SP | Yi He, Xiaohui Liu | Optional≥2  credits |
| 220.545 | Urban Land and Urban Development | 16 | 1 | SP | Xia Zhu |
| 220.546 | Urban Planning Case Studies and Analyses | 16 | 1 | SP | Hong Geng |
| 220.535 | Urban Ecological Planning Theory and Practice | 16 | 1 | AU | Jingqi Li |
| 220.640 | Environment, behaviour and Society | 16 | 1 | AU | Hui He |
| 220.641 | Quantitative Analysis of Urban and Rural Planning Data | 24 | 1.5 | AU | Liyuan Zhao |
| Cross-disciplinary courses |  | Elective Architecture, Landscape Architecture, Environmental Art and Others (Refer to the Relevant Curriculum Table) |  |  |  |  | ≥2  credits |
| Non-degree courses | Supplem-entary course |  | 1. Non urban planning undergraduate students are required to select 3 main undergraduate courses of urban planning.  2. Four-year degree undergraduate students are required to select undergraduate courses of urban planning for 4 Credits.  3. Five-year degree undergraduate Students from universities that do not pass professional assessment are required to select undergraduate courses of urban planning for 2 credits. |  |  |  | School of Architecture and Urban Planning | Non-urb-an Planning Undergraduate Students are Required |
| Internship and practice | |  | The internship sites are off-campus | 6 month | 6 | SP/AU | Mentor | Compul-sory links |
| Dissertation (or graduate design) | | 650.501 | Literature reading and topic selection report (Masters) |  | 1 |  |  |
| 650.806 | Academic lectures and seminars |  | 1 |  |  |
| 650.803 | Interim progress reports, articles published in professional journals or academic conferences as the first author (or mentor as the first author, student as the second author) |  | 1 |  |  |
| 650.503 | Dissertation (or graduate design) |  | 8 |  |  |
|  | Participate in the design competitions (or Sino-foreign joint teaching or joint design workshops) |  | 1 |  |  | Elective links |