## PROGRAM STATEMENT

**MASTER IN URBAN AND RURAL PLANNING**

## (Code：083300 Granted Urban Planning Master’s Degree)

### I. Education Objectives

We will provide many successful graduates with:

1. Profound knowledge of urban planning theories;

2. Lifelong analytical, research and innovation skills;

3. Expertise in various fields and sub-fields of urban planning research, planning organization, urban design, planning management.

### II. Research Concentration

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. Credit Requirements and Distribution

Total credits: ≥38 credits; Degree courses: ≥24 credits; Internship and practical research: ≥14 credits. Specific requirements are as follow:

**Table 1 Urban Planning Master Professional Degree Credits Allocation Table**

|  |  |  |
| --- | --- | --- |
| **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), Dialects of Nature (1 credit), English (2 credits).  University elective course ≥ 1 credit: Humanities or Science and Engineering course (1 credit) |
| Primary subject basic courses (including professional design):8 credit (compulsory)  Secondary subjects basic courses: 6 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** | ≥14 credits | Literature reading and topic selection report: 1 credit (compulsory) |
| 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 (compulsory) |
| Participate in the design competitions (or Sino-foreign joint teaching or joint design workshops): 1 credit (compulsory) |
| Teaching Assistant: 1credit (compulsory) |
| Dissertation (or graduate design): 10 credits(compulsory) |
| Presenting in international academic conferences/ short period international exchange (elective) |
|  |  | Winning designing competitions ( international or above domestic province/ city level): 1 credit/ time (elective) |

### V. Curriculum Arrangement and Credit Distribution

**Table 2 Urban Planning Master's Degree Curriculum Arrangement**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Classified**  **Courses** | | **Course code** | **Course name** | **Hours** | **Credits** | **Season** | **Unit/Tutor** | **Annotations** |
| **Degree course(Indicate the full English courses**  **And international-class courses)** | University required courses | 408.602 | Dialect of Nature | 18 | 1 | SP/AU | School of Marxism | compulsory≥  6 credits |
| 408.601 | Theory and Practice of Chinese Socialism | 36 | 2 | SP/AU | School of Marxism |
| 411.500 | English | 32 | 2 | SP/AU | School of Foreign Languages |
|  | Humanities or other related courses |  | 1 |  |  |  |
| Primary subject basic courses | 220.534 | Urban Space Theory and Space Analysis | 32 | 2 | SP | Yaping Huang | compulsory≥  8 credits |
| 220.533 | Comparative Study of Western and Chinese Urban Design (In English) | 24 | 1.5 | SP | Liangping Hong,  Jun Wu |
| 220.529a | Modern Urban Planning Theories and Methods | 32 | 2 | SP | Jinfu Chen,  Shaobin Ren |
| 220.585a | Planning and Design Scientific Research Methods (In English) | 24 | 1.5 | SP | Dai Fei |
| 220.549a | Urban Planning and Design | 48 | 3 | SP |  |
| Secondary subject basic courses | 220.588 | Urban Historical Heritage Protection and Renewal | 24 | 1.5 | SP | Zhengfan Chen,  Yanhua Wan | Limited elective≥  6 credits |
| 220.591a | Urban Traffic Planning Theories and Methods | 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 | Yi Pan |
| 220.564 | Regional Studies and Regional Planning (In English) | 16 | 1 | SP | Chong Peng |
| Under construction | Towns and Village Development Studies | 16 | 1 | SP | Qiuyun Sun |
| Master elective courses | 220.536a | Introduction to Landscape Culture | 16 | 1 | SP | Yi He, Xiaohui Liu | ≥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 |
| Under Construction | Urban Social Problems | 16 | 1 | AU |  |
| Cross-disciplinary courses |  | Elective Architecture, Landscape Architecture, Environmental Art and Others (Refer to the Relevant Curriculum Table) |  |  |  |  | ≥2  credits |
| Non-degree courses | Supplementary 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-urban Planning Undergraduate Students are Required |

**2. Relevant requirements for curriculum and archive**

(1) Theoretical courses assessment

Students must take required exams for public courses, and complete the requirements of individual advisors for core courses.

(2) “Design and practice” course requirements

In this course, students are evaluated by their own advisor according to their participation in the advisor’s planning or designing projects. Topics are selected by advisors according to the research concentration of each student, within the realm of urban planning and design. Students must present their achievements as the project manager or main participant, with no less than 1000 characters in theoretical research and planning and no less than 15 drawings of urban planning or relevant analysis.

### VI .Research program and thesis

1.Research program

Research program includes 5 required programs and 2 elective programs.

**Table 3 Urban Planning Master’s Degree Research Program Requirements**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Classification** | **Code** | **Contents** | **Requirements** | |
| **Required** | 650.501 | Literature reading and topic selection  (1 credit) | Students must submit a report of more than 30 documents (no less than 5 documents in English) reading, in no less than 5000 characters. | |
|  | Teaching practice (1 credit) | Students need to provide relevant documents for archive before final dissertation. | |
|  | Any one of the following: planning or designing competition above municipal or provincial level; social practice organized by the School of Architecture and Urban Planning; sino-foreign design workshop (advisors： Rong Li，Chong Peng) (1 credit) | Students need to provide relevant documents for archive before final dissertation. | |
|  | Publications on professional journals or academic conferences as the first author (or second author when the advisor is the first author) (1 credit，for journals above D level, 2 credits) | 1 | Students need to provide relevant documents for archive before final thesis. |
| 650.503 | Master’s Thesis | 10 | See *Master’s Thesis Requirements* below. |
| Elective |  | Preaching papers in international conference, short-term international exchange | 1 credit/time | Students need to provide relevant documents for archive before final thesis. |
|  | Designing competitions awards ( international or national level) | 1 credit/time | Students need to provide relevant documents for archive before final thesis. |

**2. Master’s thesis requirements**

1. Topic selection

The topic selection for the master’s thesis should be completed before the end of the fourth semester. The advisor should organize 3 or more relevant faculty members to evaluate the student’s proposal.

1. Mid-term inspection

The mid-term inspection of the master’s thesis takes place in the middle of the fifth semester. The student’s thesis is examined and evaluated by the thesis committee, in aspects of research concentration, content, depth and capacity.

1. Pre- review

When the thesis is completed, the student should send it to the advisor and is then pre-reviewed by 2 experts in the related field, one from the university and one outside.

1. Dissertation modification

The student should modify his/her thesis according to the feedbacks from the blind review.

1. Thesis review

A master degree is awarded on completion of a written thesis approved by the faculty supervisors of the thesis.