

**Master’s Program of the Department of Urban Management  
Model Curriculum (International Course in Urban and Regional Development)**

1. Targeted students

Students who belong to the master’s program of the Department of Urban Management and take International Course in Urban and Regional Development

2. Purpose of the model curriculum

We aim to develop internationally competitive infrastructure, make urban policy to achieve socioeconomic development, and develop urban management technology. In this course, we will foster human resources who achieve these goals and also have professional knowledge and leadership. For this purpose, students are required to take wide range of English subjects related to Urban Management.

3. Model curriculum

Year	Subjects (Core, Major, Minor, Others)	Exercise/ORT subjects	Credits
M1 1st term	Information Technology for Urban Society (Required) Exercise on Project Planning (Required-elective) Capstone Project (Required-elective) 1-6 subjects from English subject group on “Subject List” of the Department of Urban Management 0-5 subjects from English Common Subjects of Graduate School of Engineering	Seminar on Urban Management A/B (Required 2-year subject. Accredited 4 credits for each, 8 credits in total, judging the study condition when completed)	12 credits
M1 2nd term	Exercise on Project Planning (Required-elective ) Capstone Project (Required-elective) 1-5 subjects from English subject group on “Subject List” of the Department of Urban Management 0-4 subjects from English Common Subjects of Graduate School of Engineering	Seminar on Urban Management A/B (Required)	10credits
M2 1st term		Seminar on Urban Management A/B (Required)	
M2 2nd term		Seminar on Urban Management A/B (Required) Master’s Thesis (Required)	8 credits 0 credits
Credits	22 or more credits	8 or more credits	30 or more credits

(Note)

1) Students are required to take 4 or more credits from English subjects on “Subject List”. Consult with your supervisor and decide which subjects to take. Subjects to be accredited as completion requirements are English subjects only (including ‘Information Technology for Urban Society’ ‘Exercise on Project Planning’ ‘Capstone Project’ ‘Seminar on Urban Management A/B’).

2) 7 courses are prepared other than completion requirements in the Master’s program of the Department of Urban Management. There is ‘International Course on Approaches for Disaster Resilience’ which is closely related with International Course in Urban and Regional Development. Those who satisfy the completion requirements will receive the certificate when completed. Regarding details of the courses, please refer to the documents distributed at guidance.

## Advanced Engineering Course Program of the Department of Urban Management Model Curriculum (International Course in Urban and Regional Development)

### 1. Targeted students

Students who belong to Advanced Engineering Course Program (5yr Course) and take International Course in Urban and Regional Development in Master's program or students who belong to Advanced Engineering Course Program (3yr Course).

### 2. Purpose of the model curriculum

We aim to develop internationally competitive infrastructure, make urban policy to achieve socioeconomic development, and develop urban management technology. In this course, we will foster human resources who achieve these goals and also have professional knowledge and leadership. For this purpose, students are required to take wide range of English subjects related to Urban Management.

### 3. Model curriculum

5yr Course (Master's Program)			
Year	Subjects (Core, Major, Minor, Others)	Exercise/ORT subjects	Credits
M1 1st term	Information Technology for Urban Society (Required) Exercise on Project Planning (Required-elective ) Capstone Project (Required-elective ) 1-6 subjects from English subject group on "Subject List" of the Department of Urban Management, 0-5 subjects from English Common Subjects of Graduate School of Engineering	Seminar on Urban Management A/B (Required/ 2-year subject. Accredited 4 credits for each, 8 credits in total judging the study condition when completed)	12 credits
M1 2nd term	Exercise on Project Planning (Required-elective ) Capstone Project (Required-elective ) 1-5 subjects from English subject group on "Subject List" of the Department of Urban Management 0-4 subjects from English Common Subjects of Graduate School of Engineering	Seminar on Urban Management A/B (Required)	10 credits
M2 1st term		Seminar on Urban Management A/B (Required)	
M2 2nd term		Seminar on Urban Management A/B (Required) Master's Thesis (Required)	8 credits 0 credits
Credits	22 or more credits	8 or more credits	30 or more credits
5yr Course (Doctoral Program) , 3yr Course (Doctoral Program)			
Year	Subjects (Core, Major, Minor, Others)	Exercise/ORT subjects	Credits
D1 1st term	Integrated Seminar on Urban Management A (Required) Practice in Advanced Urban Management	ORT on Urban Management (3-year subject, accredited 4 credits after judging the study condition when completed)	2 credits
D1 2nd term	Integrated Seminar on Urban Management B (Required) Practice in Advanced Urban Management	ORT on Urban Management	4 credits
D2 1st term		ORT on Urban Management	
D2 2nd term		ORT on Urban Management	
D3 1st term		ORT on Urban Management	
D3 2nd term		ORT on Urban Management Doctoral Thesis (Required)	4 credits 0 credits
Total	6 or more credits	4 or more credits	10 or more credits

(Note)

1) Students are required to take 4 or more credits from English subjects on “Subject List”. Consult with your supervisor and decide which subjects to take. Subjects to be accredited as completion requirements are English subjects only (including ‘Information Technology for Urban Society’ ‘Exercise on Project Planning’ ‘Capstone Project’ ‘Seminar on Urban Management A/B’).

2) 7 courses are prepared other than completion requirements in the Master’s program of the Department of Urban Management. There is ‘International Course on Approaches for Disaster Resilience’ which is closely related with International Course in Urban and Regional Development. Those who satisfy the completion requirements will receive the certificate when completed. Regarding details of the courses, please refer to the documents distributed at guidance.