

## City and Transport System Planning

4 units (selection)

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**Target** Advanced course on concept and case study of social and public policies on urban, regional and transport planning. Study on contents and usage of measures on such planning fields.

**Outline** Lectures on Systems approaches on city planning and transport planning, theories and usage of planning models and planning methods. A unit is consisted of three hours lecture and an hour training.

**Style** Lecture and exercise

**Keyword** *city planning, transport planning, GIS*

**Fundamental Lecture** “Urban & Transport Planning”(1.0), “Project Evaluation Methods for Infrastructure Planning”(1.0)

**Relational Lecture** “都市・地域計画論”(0.5), “Infrastructure Planning”(0.5)

**Goal**

1. Understanding of problems and recent strategies on city and transport planning
2. Understanding of consensus building method for developing city and transport strategies

**Schedule**

1. Problems of City and Transport Systems 1
2. Problems of City and Transport Systems 2
3. Recent Planning Strategies of City and Transport System 1
4. Recent Planning Strategies of City and Transport System 2
5. Recent Planning Strategies of City and Transport System 3
6. Recent Planning Strategies of City and Transport System 4
7. Debate by group on transport strategies
8. City and Regional Planning 1
9. City and Regional Planning 2
10. City and Regional Planning 3
11. City and Regional Planning 4
12. Introduction of GIS
13. Practice on GIS for City and Transportation Planning 1
14. Practice on GIS for City and Transportation Planning 2
15. Practice on GIS for City and Transportation Planning 3

**Evaluation Criteria** Achievement level of the each target is evaluated by the submitted essays and reports. Score of 60points or over is required to clear the target. Students are required to clear the both of targets. Total score is average of the scores of two targets.

**Textbook** Textbook is introduced in the class. Related documents is distributed to students.

**Contents** <http://cms.db.tokushima-u.ac.jp/cgi-bin/toURL?EID=216797>

**Student** Able to be taken by student of other department

**Contact**

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