## **Urban and Regional Planning**

2 units (selection)

Akio Kondo · Professor / Social Environment Systems Engineering, Ecosystem Engineering, Earth and Life Environmental Engineering

**Target**\rangle The concept and technique to describe not only the vision but also design in the future urban and regional plan are lectured.

**Outline**\rangle The technique of urban and regional planning is explained using various materials in practical planning. The debate is introduced to develop the ability in design of planning for students.

Style \ Lecture and excercise

Keyword urban and regional planning, proposition of vision, planning design Fundamental Lecture "Advanced Environmental Systems Engineering" (0.2)

**Relational Lecture**> "Information Engineering of Regional Environment"(0.8)

Requirement〉 特になし

Notice〉 特になし

**Goal**) To understand the concept and technique to describe the future urban and regional plan.

## Schedule>

- 1. Guidance and purpose of this subject
- 2. Examples of urban planning
- 3. Examples of regional planning
- 4. Planning and law
- 5. Examples of application of law
- **6.** Economic analysis in planning (Theory)
- 7. Economic analysis in planning (Application)
- 8. Concept of systems analysis in planning
- 9. Application of systems analysis in planning
- 10. Explanation of Exercise
- 11. Exercise of planning 1
- **12.** Exercise of planning 2
- 13. Presentation of planning
- 14. Discussion about the future of region
- 15. Discussion about the vision of region

**Evaluation Criteria** Assignments count 100%.

**Textbook**) To be introduced in the class.

**Reference**) To be introduced in the class.

**Webpage**) http://www.eco.tokushima-u.ac.jp/w3/kondo/top/index.htm

Contents http://cms.db.tokushima-u.ac.jp/cgi-bin/toURL?EID=216799

**Student**\(\rightarrow\) Able to be taken by only specified class(es)

Contact>

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