Social Science

2 units (selection)

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Target⟩ The mutual relationship of economic activities, the structure and function of economic society, and the concept and technique of mathematical programming modelling are lectured.

Outline⟩ Not only the mutual relationship of economic activities is explained from domestic and international points of view, but also the technique of case studies by application of mathematical programming models is tought using the various kinds of materials and examples.

Keyword⟩ *economic activities, structure and function, mathematical programming model*

Goal⟩ To understand the mutual relationship of economic activities, empirically explain them using the mathematical programming model and evaluate the model.

Schedule⟩
1. Guidance and purpose of this subject
2. Examples of economic activities 1
3. Examples of economic activities 2
4. Examples of economic activities 3
5. Change in structure of economic society 1
6. Change in structure of economic society 2
7. Function of economic society 1
8. Function of economic society 2
9. Mutual relationship of economic activities 1
10. Mutual relationship of economic activities 2
11. Concept of mathematical programming model
12. Technique of model construction
13. Modelling of economic activities 1
14. Modelling of economic activities 2
15. Evaluation of modelling

Evaluation Criteria⟩ Assignments count 100%.

Textbook⟩ To be introduced in the class.

Contents⟩ http://cms.db.tokushima-u.ac.jp/cgi-bin/toURL?EID=216691

Student⟩ Able to be taken by only specified class(es)

Contact⟩

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