

Advance Lecture of Political Simulation

2 units (selection)

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Target The technique of modelling of regional and environmental systems, and the application method of prediction and evaluation models to political simulation are studied.

Outline Not only the technique of modelling, but also the application method of prediction and evaluation models to political simulation is discussed in portfolio.

Style Portfolio

Keyword *political simulation, technique of modelling, prediction and evaluation*

Requirement 特になし

Notice 特になし

Goal To obtain the knowledge of the technique of modelling and application method of prediction and evaluation models, and to apply them to political simulation.

Schedule

1. Guidance and purpose of this subject
2. Systems of political simulation
3. Technique of modelling 1
4. Technique of modelling 2
5. Application of model : Prediction 1
6. Application of model : Prediction 2
7. Application of model : Evaluation of policy 1
8. Application of model : Evaluation of policy 2
9. Example of political simulation : Population policy
10. Example of political simulation : Urban transport policy
11. Example of political simulation : Landuse policy
12. Example of political simulation : Social policy
13. Example of political simulation : Environment policy
14. The technique of political simulation in the future
15. Regional policies in the 21st Century

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=216725>

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

Contact

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