Advance Lecture of Political Simulation

2 units (selection)

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Target〉 The technique of modelling of regional and environmental systems, and the concept and 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, 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=216726

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

Contact〉

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Note〉 特になし