

【教員氏名】

荒木 英一

【単位数】

2 単位

【演習概要】

This is an introductory course of econometrics with a special focus on the current Japanese economy. The first four classes will be dedicated to elementary lectures of econometrics. Then we will choose some topics on the Japanese economy for each of which I will give you a general explanation and you will carry out an econometric analysis according to my guidance.

【学習目標】

The purpose of this course is to cultivate your understanding of the Japanese economy and to provide you with some general analytical techniques through the practice of statistical analyses.

【講義計画】

- 第1回：An introduction to statistics (1)
- 第2回：An introduction to statistics (2)
- 第3回：Linear regression (1)
- 第4回：Linear regression (2)
- 第5回：Analysis of GDP statistics
- 第6回：The convergence hypothesis
- 第7回：Trade surpluses and Japan's economy
- 第8回：Statistical test (1)
- 第9回：Statistical test (2)
- 第10回：Characteristics of the Japanese financial system (1)
- 第11回：Characteristics of the Japanese financial system (2)
- 第12回：Structural changes in the Japanese economy (1. Employment practice)
- 第13回：Structural changes in the Japanese economy (2. Gap between rich and poor)
- 第14回：Structural changes in the Japanese economy (3. Technical progress)
- 第15回：Final examination and Summary

【成績評価の方法】

試験評価：60% 出席：40%

【参考文献】

Handouts will be provided through Moodle (CMS, a Course Management System): <https://asahi.andrew.ac.jp/>
The past materials can be browsed in my website:
<http://rio.andrew.ac.jp/araki/>

【準備学習の指示】

Review the handout carefully to prepare the next lecture.

【備考（管理者用）】

英語による講義