MAGKS-Course Economic Growth Spring 2014

Content

1. Introduction (based on chapter I of: Daron Acemoglu (2009), Introduction to Modern Economic Growth)
2. Mathematical fundamentals
   a. Methods (differential equations, intertemporal optimization)
   b. Exercises
3. Models
   a. Detailed analysis of a standard model
      Exercises
   b. Analysis of a less common approach
      Exercises
4. Topics
   a. What kind of aspects are addressed in the economic literature?
   b. Research perspectives

Organization

The course consists of 14 double lessons of different kind

- 6 double lessons of lectures, partly with physical attendance of students, partly internet based
- 6 double sessions of exercises , guided via internet with discussion of the solutions
- 2 double sessions of final discussions

Required performance

- Active participation in all sessions
- Preparation of exercises
- Short seminar paper

For internet based units we use the freely available software Adobe Connect (for students this is a simple add on for the internet browser). The system is user-friendly and easy to handle. Informations about Adobe Connect are easy to find in the internet. I will provide a quick guide.

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