

## **Cost-Benefit Analysis (SS 2014)**

**Instructor:** Junior Prof. Dr. Israel Waichamn

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**Lecture Hours:** Tuesday, 10.00 – 13:00 (weekly, **starting April 22**, 2014)

**Classroom:** Seminar Room #215, Bergheimer Str. 20

**Office:** Room #216, Bergheimer Str. 20 (☎ 54-8012)

**Office hours:** Wednesday, 14:00 – 15:00 (email/call for appointments:  
waichman@eco.uni-heidelberg.de)

**Language:** English

### **Course content**

The goal of this course is to introduce students with cost-benefit analysis (CBA), a policy assessment method that quantifies in monetary terms the value of all consequences of a policy (or a project) to all members of the society. We start with an introduction to the microeconomic foundations of cost-benefit analysis. Then we will deal with particular issues in cost benefit analysis. These include identification of costs and benefits, discounting, dealing with uncertainty, valuing health and human life, etc. During the course we will introduce the students with a series of case studies and real-life examples.

### **Assessment**

2-hour exam

### **Reading material**

Boardman A. E, Greenberg D.H., Vining A. R., and Weimer D. L. (2011) *Cost-Benefit Analysis* (Fourth edition), Pearson Education inc.: New Jersey, USA

**Other recommended readings will be provided during the course**