

JUSTUS-LIEBIG-UNIVERSITÄT
SUMMER SCHOOL 2018
MAY 28 – JULY 02

Environmental Economics

Professor: Matthew McGinty
Class Time: Monday and Tuesday 18:00-20:00 (6:00-8:00 p.m.)
Class Location: Seminar room 45 (Building 68)

Class Meetings:

Monday, May 28 18:00-20:00
Tuesday, May 29 18:00-20:00
Monday, June 4 18:00-20:00
Tuesday, June 5 18:00-20:00
Monday, June 11 18:00-20:00
Tuesday, June 12 18:00-20:00
Monday, June 18 18:00-20:00
Tuesday, June 19 18:00-20:00
Monday, June 25 18:00-20:00
Tuesday, June 26 No Class
Monday, July 2 18:00-20:00

Grading:

Exam on Monday, July 2	80%
Problem sets, class participation and discussion	20%

COURSE OUTLINE:

I. Environment and Markets

- A) Pollution
- B) Markets and efficiency
- C) Market failures: public goods, common resources and externalities
- D) Property rights and the Coase Theorem

II. Economic Policy

- A) Command and control
- B) Pollution taxes
- C) Systems of tradable pollution permits
- D) Renewable and non-renewable resource management

III. Topics

- A) Trade and the environment
- B) Sustainable development
- C) International Environmental Agreements: Montreal, Kyoto and Paris