Empirical IO: Dynamic Models of Entry, Exit and Market

Module: 15506 – Selected Topics: Markets and Institutions

Lecturer: Prof. Van Anh Vuong, Ph.D

Location/Room	Kursraum 1 (PC Pool) Weyertal 121
Time	Mondays 16:00-17:30h
Credit points	6
Type of course	Lectures with integrated computer exercises.
Course language	English

1. *Objectives*

Students learn to read empirical economics research papers critically, identify each paper's weaknesses and strength. The course introduces the application and implementation of theoretical and empirical models in industrial economics to real world problems.

2. *Prerequisites*

Microeconomics
Industrial organization
Applied econometrics
Prior knowledge on Matlab and Stata is <u>not</u> necessary

3. *Relevance for study programs*

The course is open to master and doctoral students.

4. *Registration for master students*

Registration for master students takes place in the course (Registration deadline: 07.01.2014). Students who register for the seminar will be registered at the examination office and receive malus points for not handing in the paper and the replication (see below).

5. *Contents*

The course discusses models and methods in industrial economics used to explain market structure, competition, entry and exit behavior of the firms and their implementation. The empirical implementation requires students to work with data, Matlab/Stata.

6. *Seminar format*

Lectures with integrated computer exercises.

7. Working requirements and assessment method

Submission of a referee report on a paper assigned in class (due 17.03.2014)
Replication of an existing empirical paper (due 17.03.2014)

8. Teaching staff

Prof. Van Anh Vuong, Ph.D., Assistant professor for applied microeconomics at the University of Cologne and affiliated researcher at the Institute of Energy Economics at the University of Cologne

9. Co-ordination/Contact

Prof. Van Anh Vuong, Ph.D., vananh.vuong@ewi.uni-koeln.de