



**LUND**  
UNIVERSITY

School of Economics and Management

## **EKHM25, Economic History: Econometrics, 7.5 credits**

*Ekonomisk historia: Ekonometri, 7,5 högskolepoäng*

Second Cycle / Avancerad nivå

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### **Details of approval**

The syllabus was approved by The Board of the Department of Economic History on 2012-08-22 and was last revised on 2012-08-22. The revised syllabus applies from 2012-09-03, autumn semester 2012.

### **General Information**

This is a graduate level course which is mandatory at the Master's programme as well as the Ph D programme in Economic History. It is optional at the Master's programmes in (1) Economic Demography, (2) Economic Growth, Innovation and Spatial Dynamics, and (3) International Economics with a focus on China.

*Language of instruction:* English

*Main field of studies*

Economic History

*Depth of study relative to the degree requirements*

A1N, Second cycle, has only first-cycle course/s as entry requirements

### **Learning outcomes**

On a general level the student will acquire advanced knowledge in the use of econometrics in economic history. More specifically, to pass the assessments students will be able to:

#### **Knowledge and understanding**

- analyze empirical data with the help of multivariate linear regression and limited dependent variable models using cross-sectional data from economic demography and economic history

### **Competence and skills**

- test regression models with statistical tests (diagnostic checking) to ensure that the estimates fulfill the theoretical requirements for econometric modeling
- distinguish between the handling of cross-sectional and time series data and demonstrate knowledge about the basics of time series analysis;
- use computer software for econometric analysis (e.g. STATA, Eviews);

### **Judgement and approach**

- individually perform and present an analysis on a subject from economic demography or economic history using econometric models on empirical data, and interpret as well as discuss the results in the light of economic or demographic theory

### **Course content**

The content of the course is delimited of both teaching and literature.

The course consists of two parts. The first part consists of theory and methods relating to multivariate linear regression, limited dependent variable regression and basics of time series analysis. It also considers how to apply these methods, with examples of how such methods are used in economic demography and economic history. This part also introduces computer software (STATA or comparable) for quantitative analysis. In the second part of the course, students analyze a quantitative problem using actual data from economic demography or economic history, and report results in individual papers.

### **Course design**

The course is designed as a series of lectures, exercises and work with projects reports.

### **Assessment**

Grading is based on individual performance, via written exams, paper, presentations and other mandatory activities. Attendance at no less than three of four teaching occasions is required.

The University views plagiarism very seriously, and will take disciplinary actions against students for any kind of attempted malpractice in examinations and assessments. The penalty that may be imposed for this, and other unfair practice in examinations or assessments, includes suspension from the University.

*Subcourses that are part of this course can be found in an appendix at the end of this document.*

## Grades

Marking scale: Fail, E, D, C, B, A.

At the School of Economics and Management grades are awarded in accordance with a criterion-based grading scale UA:

- A: Excellent
- B: Very good
- C: Good
- D: Satisfactory
- E: Sufficient
- U: Fail

Students have to receive a grade of E or higher in order to pass a course.

GRADE	CHARACTERISTIC	CRITERIA
A	Excellent	A distinguished result that is excellent with regard to the following aspects – theoretical depth, relevance for the subject matter, analytical ability and independent thought.
B	Very good	A very good result with regard to the above mentioned aspects.
C	Good	The result is of a good standard with regard to the above mentioned aspects and lives up to expectations.
D	Satisfactory	The result is of a satisfactory standard with regard to the above mentioned aspects and lives up to expectations.
E	Sufficient	The result satisfies the minimum requirements with regard to the above mentioned aspects, but not more

U	Fail	The result does not meet the minimum requirements with regard to the above mentioned aspects.
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Students who do not obtain grades A-E on their written class room exam will be offered opportunities to retake the exam in which case the student will be assessed according to regular procedure. In the case of home exams that are handed in after the set deadline the teacher can: a) hand out a new exam which will be assessed according to regular procedure, b) may penalize the student by handing out a lower grade on the assignment in question unless the student can demonstrate special circumstances for the delay.

### **Entry requirements**

Students accepted for the Master's programmes shortlisted in the parenthesis qualify for this course (Economic History; Economic Growth, Innovation and Spatial Dynamics; Economic Demography; International Economics with a Focus on China). Other students applying for this course should have at least 60 credit points in either economic history, economics, history, statistics or the equivalent knowledge.

### **Further information**

This course has previously been labeled EKHM12 and EKHM21 and cannot be included in a degree with any of these courses.

## Subcourses in EKHM25, Economic History: Econometrics

Applies from H12

1201 Econometrics, 7,5 hp  
Grading scale: Fail, E, D, C, B, A