



**LUND**  
UNIVERSITY

School of Economics and Management

## **EKHU10, Innovation, Transformation and Resilience for Sustainable Development, 7.5 credits**

*Innovation, transformation och resiliens för hållbar utveckling, 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 2021-11-09 to be valid from 2022-01-01, spring semester 2022.

### **General Information**

The course is offered as a commissioned education.

*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**

#### **Knowledge and understanding**

On completion of the course, the students shall be able to:

- explain the role and significance of innovation for sustainable development and the resilience of the economy
- demonstrate familiarity with theoretical perspectives on innovation and technology and their relation to the larger development process
- account for the role of innovation and innovation policies in historically successful examples of resilient and sustainable development
- understand how indicators of innovation relate to measures of structural change

## Competence and skills

On completion of the course, the students shall be able to:

- apply theories and empirical perspectives of innovation to concrete settings in a low-income country context.
- identify policies and public investments that combine support for both innovation and sustainable development

## Judgement and approach

On completion of the course, the students shall be able to:

- reflect on the strengths and limitations of indicators of innovations for resilient and sustainable development
- critically discuss the responsibilities of private and public actors with regards to diffusion of innovations and innovative practices

## Course content

The question of why and how some developing economies have been able to set in motion catching-up processes, while others remain stagnant or even fall behind, remains elusive. The course will examine key aspects of this process, such as the role of innovation and innovative practices for creation of transformative and resilient social development.

The role of innovation, its driving forces, how it diffuses and how innovation affects economic growth are central concerns in the course, as well as the themes of innovation strategies and the globalisation of innovation. The course will situate the discussion about the importance of innovation, as well as its different indicators and meters, into the context of the understanding of longer-term economic transformation and the increasing social resilience that is required for pathways towards sustainable development.

Several debates and analytical perspectives of economic development and transformation will be discussed, including: possibilities for and experiences of industrial policy, national innovation systems, technology transfer, social capabilities, economic complexity, market-state relationship, trade relations, governance and domestic resource mobilization, greening strategies, institutional change and resilience to economic shrinking.

## Course design

The course will be introduced online with a series of lectures and the provision of reading requirements. This first part of the course will contain submission of smaller general assignments. Upon the physical arrival to the University, the participants will engage in intensive course work during approximately three to four weeks consisting of lectures and several discussion seminars, including teamwork exercises. The course completes with an individual final paper to be submitted online within a month after the Lund visit.

## **Assessment**

Grading is based on individual performance both orally and in writing and is continuous throughout the course.

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, Pass.

## **Entry requirements**

Bachelor degree or the equivalent work experience in the field of Innovation policy/management and/or Development practice.

English B from Swedish upper secondary school or the equivalent is required.

International students are exempted from the general admission requirement of proficiency in Swedish.

## Subcourses in EKHU10, Innovation, Transformation and Resilience for Sustainable Development

Applies from V22

2201 Innovation, Transformation and Resilience for SDGs, 7,5 hp  
Grading scale: Fail, Pass