Nom, Prénom de l’enseignant :
BARTHELMESS Benedikt/LANGLOIS-BERTHELOT Jean

Titre de l'enseignement (dans la langue principale de l’enseignement) :
Innovation Eldorado? Innovation and Economic Development in Africa

Titre de l'enseignement en anglais :
Innovation Eldorado? Innovation and Economic Development in Africa

Langue principale de l'enseignement :
Anglais

Pré-requis :
(Facultatif, 300 caractères maximum, dans la langue principale de l’enseignement)
No prerequisites.

Présentation de l'enseignement et des objectifs pédagogiques :
(Obligatoire, 800 caractères maximum, dans la langue principale de l’enseignement)

In the end of the course the student will be able to:
• Master the key ideas and concepts underlying innovation in the context of economic development
• Master the latest trends in research on innovation and development
• Use the tools and methods to develop policy recommendations

Modalités d’évaluation :
(Obligatoire - 300 caractères maximum, dans la langue principale de l’enseignement)

• Oral evaluation: groups of 2-3 students select a subject from a defined list and present it during 20 minutes. (coefficient 3)
• Reading report: each student selects a book from a reading list, then explains the main topic of the book in 5 or 6 pages report.(coefficient 3)
• Final written evaluation: essay-style response to several questions about the course. (coefficient 3)
• Courses participation (coefficient 1)

Lectures demandées :
Bardhan, Pranab, and Christopher Udry. 1999. “Chapter 12: Technological Progress and Learning”, in Development Microeconomics, Oxford: OUP.

Plan des séances (12) :

I. Introduction: Understanding Innovation in Africa
• Session 1: Mapping the innovation potential on the African continent

II. The Link Between Innovation and Development
• Session 1: Creative destruction, technological progress and learning
• Session 2: Clusters and innovation systems in African countries

III. Innovation in Different Development Models and Relevant Policy Measures
• Session 1: Classical models and recent trends
• Session 2: Innovation and the role of the state

IV. Financing Innovation
• Session 1: Determining optimal financing mechanisms for innovation
• Session 2: The role of the African Development Bank and other development banks in promoting innovation
• Session 3: Venture capital and other forms of private sector financing: a changing landscape in Africa

V. Innovation in Africa: Case Studies from Across the African Continent
• Session 1: Case study 1
• Session 2: Case study 2
• Session 3: Case study 3

Final Exam and Future Perspectives
• Session 1: Final Exam (1h) and Future Perspectives (1h)