

Prof. dr PETER NIJKAMP (Vrije Universiteit Amsterdam, Faculty of Economics and Business Administration)

AMU Schedule May 2017

Course: New Advances in the Theory and Methodology of Economic and Urban Geography

The course on NEW ADVANCES IN THE THEORY AND METHODOLOGY OF ECONOMIC AND URBAN GEOGRAPHY aims to provide post-graduate students with an up-to-date and informed insight into recent developments in the study of geographically interconnected regions, cities and actors. The course should provide students with skills and experiences which would allow them to study recent publications in the international literature, both articles and books. Each individual lecture will start with a sketch of the relevance of a given topic, the current theoretical framing in the context of historical contributions, recent empirical developments and trends in different parts of the world, methods and frameworks to study and understand these phenomena, and outlines and presentations of policy analyses or management in empirical practice.

The overall structure will be based on 5 elements:

- New theoretical and conceptual frameworks for analysing spatial dynamics and growth.
- An inventory of modern trends in geographical reality like the rise in spatial mobility.
- A comprehensive review of the worldwide trend toward more urbanized patterns of living.
- The rapidly increasing trend to map out geographical phenomena through digital information (using e.g. GIS and geo-science).
- The need for integrated, informed spatial decision making, using inter alia big data.

Main literature

- M. Fischer and P. Nijkamp, Handbook of Regional Science, Springer, Berlin, 2014.
- R. Capello and P. Nijkamp, Handbook of Regional Growth and Development Theories, Edward Elgar, Cheltenham, 2009.

Monday May 22nd 15.00-18.00

New theories of regional economic growth

- Traditional location theory
- Conventional regional economic growth theory
- Endogenous growth theory
- New economic geography
- Capabilities theory
- Resourceful regions and territorial capital analysis

Literature:

- R. Capello and P. Nijkamp, Handbook of Regional Growth and Development Theories, Edward Elgar, Cheltenham, 2009.

Tuesday May 23rd 13.00-16.00

New trends in geographical studies

- Homo mobilis' in geographical space:
 - Migration
 - Tourism
 - Activity-based theory
- The catalyst role of entrepreneurship
 - Schumpeterian risk-taker
 - Global competition
 - Local migrant entrepreneur
- Urban and regional strategic performance

Literature:

- M. Fischer and P. Nijkamp, Handbook of Regional Science, Springer, Berlin, 2014.

Wednesday May 24th 13.00-16.00

The 'New Urban World'

- The geography of the 'urban century'
- Urban competitiveness and globalization
- Actor-oriented and participatory urban geography
- Cultural heritage and urban dynamics

Literature:

- M. Fischer and P. Nijkamp, Handbook of Regional Science, Springer, Berlin, 2014.

Thursday May 25th 13.00-16.00

The digital space-economy

- The cyberspace world
- The 'death of distance'
- Social media in urban networks

Literature:

- M. Fischer and P. Nijkamp, Handbook of Regional Science, Springer, Berlin, 2014.

Friday May 26th 10.00-13.00

Decision-making processes in urban planning

- Urban complexity
- Big data
- Urban dashboards

Literature:

- M. Fischer and P. Nijkamp, Handbook of Regional Science, Springer, Berlin, 2014.

Course: Publishing in international journals and individual consultation of research problems

Tuesday May 23rd 9.00-11.30

Introduction, schedule-making

Wednesday May 24th 9.00-11.30

Consultation office hours on publication strategy/ publication projects.

Thursday May 25th 9.00-11.30

Consultation office hours on publication strategy/ publication projects.

Attention: Additional specialist consultations will be possible on individual agreed dates.