

Kaposvári University Faculty of Economic Science
Department of Regional Studies and Statistics
Kaposvár, Guba Sándor st. 40.

EDUCATIONAL THEMATICS

MSC course

Economics and management of regional innovation

3MRTS2EMR00000

Academic year: 2015-2016. II. semester

Number of class: 20 class hours

Credit: 5

Form of education: lecture and seminar

Form of group: whole study group

Form of rating: 2 pages

Name of the course leader: DR. ZOLTÁN GÁL

Name of the lecturer: DR. ZOLTÁN GÁL

Name of the seminar leader: DR. ZOLTÁN GÁL

Head of the department:

DR ZOLTAN GAL
Associante Professor

Detailed course description

Course content: This course examines the new generation of innovation policies in developed and emerging countries with EU focus. The course provides an introduction to students to debates about why some regions are more innovative than others and to the factors which shape innovation at the regional level, factors like the uneven geography of R&D, the significance of skills and organisational learning capacity, the role of technology transfer mechanisms as well as the geographical concentration of innovation spaces and their operation within the economy. The course provides an overview on the Regional Innovation Strategies in different regions of the EU. It also aims to introduce students to the various innovation management disciplines from the perspective of creating a new innovative venture, focusing on the main marketing, financing and planning issues in order to gain ideas to stimulate innovations, entrepreneurship and cluster development in a particular region.

WEEK	DATE (MONTH.DAY)	FORM	PROGRAM	
			TOPIC	LECTURER
1.	13/02	lecture seminar	Theories of innovation in economics	Zoltán Gál
2.	20/02	lecture seminar	Technical knowledge and innovation	
3.	27/02	lecture seminar	The innovation process life-cycles 4. The spatial diffusion of innovation models (innovation centers and peripheries)	
5.	7/03	lecture seminar	Growth and technical progress: from linear to flexible innovation model	
6.	13/03	lecture seminar	Geography of Innovation spaces: the spatial concentration of innovation, innovation spillovers	
7.	20/03	lecture seminar	The national innovation systems	
8.	27/03	lecture seminar	Innovation in the European Union: the Community Innovation Policy	
9.	03/04	lecture seminar	The regional dimension of innovation: Regional Innovation Systems, innovation networks and innovative regions	
10.	17/04	lecture seminar	Innovation policies and institutions (national, regional)	
11.	24/04	lecture seminar	Regions Knowledge Base: research universities, knowledge transfer, university-business relations	
12.	02/05	lecture seminar	Regional innovation and innovation-oriented regional development? The national and regional conflicts and development of the innovation support system	
13.	12/05	lecture seminar	Regional Innovation Strategies, S3 strategies	
14.	19/05	lecture seminar	Testing	

Requirements

Students have to present one of selected topics and all students must write an exam period.

Grading

It is based on mid-term and final exam and students will also write a reaction paper, a constructive critique of the literature or choosen topic covered in class or in the readings. In addition, mastering the reading assignments and problem setting is also included in the evaluation.

Final exam 40%
Reaction papers 40%
Assignments 20%

Readings:

- Gál Z: The New Tool for Economic Growth: Role of Innovation in the Transformation and Regional Development of Hungary. In: *Geographica Polonica*, vol 78/ No. 2. 2005 Autumn pp. 31-52
- Gál Zoltán: The role of research universities in regional innovation.: The case of Southern Transdanubia, Hungary. In: Longworth N, Osborne M (szerk.) *Perspectives on Learning Cities and Regions: Policy Practice and Participation*. Leicester: &, 2010. pp. 84-106.
- (ISBN:978-1-86201-448-0) Kiadó: NIACE (National Institute of Adult Continuing Education)
- Lundvall, B-Å. (1992). National systems of innovation: towards a theory of innovation and interactive learning. Pinter, London.
- Cooke, P. 2005. Regional Knowledge Capabilities and Open Innovation: Regional Innovation systems and Clusters in the Asymmetric Knowledge Economy. in Breschi, S. and Malerba. F. (eds). *Clusters, Networks and Innovation*, Oxford University Press.
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Kaposvár, 20h January 2016



Dr. Zoltán Gál
Signature, head of the department