

Regional Innovation					
Module no.	Credits 5 CP	Workload 150 h	Term	Frequency Every	Duration 1 Semester
Courses a) Project seminar			Contact hrs 2 SWS	Self-Study 127,5 h	Group size 25 students
Language English			Prerequisites Bachelor-Degree Command of English language		
Registration Application via homepage: http://www.apf.ruhr-uni-bochum.de/aup/lehre/wiwi/ri.html.en Please register for the examination via FlexNow within the deadlines announced by the examination office.					

Specialisations / Classifications
--

Program Economic Policy Consulting MSc.		
	Compulsory Module(20 ECTS)	Environmental, Resource and Energy Economics
	Quantitative Methods	Microeconomic Theory and Applications
	Regional, International and Development Economics	Elective module

Program Management and Economics MSc.		
	Accounting & Auditing	Production management
X	Entrepreneurship, Innovation & Transformation	Development Economics
	Banking & Finance	Statistics & Econometrics
	Governance Systems	National Security Economics
	Business Taxation	Theoretical & Applied Microeconomics
	International Finance	Energy and Environmental Economics
	Controlling	General Economics
	Marketing & Sales	General Management
	Data Science & Quantitative Analysis	

Program Finance, Accounting, Auditing, Controlling, & Taxation MSc.		
	Finance	Controlling
	Accounting	Taxation
	Auditing	

Program Sales Management MSc.			
	Compulsory module (45 ECTS)	X	Elective module (max. 20 ECTS)
	Compulsory elective (min. 15 ECTS)		

Learning outcomes

The students translate different conceptual approaches of regional analysis using structural and survey data on specific regional challenges in order to provide recommendation for the economic and/or social development of a region. In this context, they understand the importance of regional characteristics for divergent economic development and investigate the underlying mechanisms on the background of regional change and transformation. In case studies, students deepen their knowledge of basic theoretical models and apply scientific methods in their project work. As a result, students develop practice-oriented ideas that are exchanged and transferred with partners during the course of the seminar.

Content

Regional innovation and transformation confront state actors, regional associations and companies with a sophisticated challenge, as exemplified by structural change in the Ruhr area. The module aims at a better understanding of regional innovation and its supporting and hindering mechanisms. Students will gain a deeper insight into theoretical frameworks of regional innovation systems, regional dynamics and the underlying institutional mechanisms. They learn to understand regions as ecosystems in which universities and/or institutional entrepreneurs play a central role in regional change.

The module encourages students to identify their own projects, to develop theoretical and methodological foundations, and to collect and evaluate own data. Following, they can make concrete proposals for further enhancing competitiveness of the Ruhr Area or another region and become experts in regional knowledge transfer. For this, the WorldFactory® provides the platform.

Teaching methods

Block seminar

Mode of assessment

The final module examination is a poster presentation.

Requirement for the award of credit points

Credit points are awarded after successful completion of the final examination. Acceptance in the final module examination requires the student having previously completed an academic achievement in form of an exposé, which has at least been assessed as "satisfactory".

Weight of the mark for the final score (based on a required coursework of 120 ECTS)**Module coordinator and lecturer(s)**

Prof. Dr. Uta Wilkens and Simon Rohde

Learning material and relevant literature

Cohendet, P., Grandadam, D., & Simon, L. (2010). The anatomy of the creative city. *Industry and Innovation*, 17(1), 91 - 111.

Cooke, P. (2001). Regional innovation systems, clusters, and the knowledge economy. *Industrial and Corporate Change*, 10(4), 945–974.

De Villiers Scheepers, M.J.; Mealy E.; Clements, M.; Lawrence, A. (2018): Regional Entrepreneurship Ecosystems Support: South East Queensland as Case Study. In: O'Connor, A., Stam E., Sussan, F., Audretsch, D. (Hg.) *Entrepreneurial Ecosystems. International Studies in Entrepreneurship* (38): 101-130. Cham.

Florida, R. (2003). Cities and the creative class. In: *City & Community* 2(1), 3 - 19.

Grabher, G. (1993). The weakness of strong ties: The lock-in of regional development in the Ruhr area. In G. Grabher (Eds.), *The embedded firm. On the socioeconomics of interfirm relations* (255 - 278). London, New York: Routledge.

Heidenreich, M. (2005). The renewal of regional capabilities: Experimental regionalism in Germany. *Research Policy*, 34(5), 739–757.

Porter, M. E. (1998). *Clusters and Competition: New Agendas for Companies, Governments, and Institutions*. Harvard Business School Working Paper, No. 98-080. Boston.

Wilkens, U. (2017): Towards a Regional Dynamic View – Components of Macrofoundation. In: *Journal of Competences, Strategy & Management*, Vol. 9: Approaching Dynamic Capabilities from a Multi-Level Perspective - Macrofoundations and Microfoundations, Hampp-Verlag, 33-56.

Further information

None