

<u>Name des Moduls</u>	<b>Regional Innovation</b>
<u>Verantwortliche Einheit</u>	<b>Lehrstuhl Arbeit, Personal und Führung, Institut für Arbeitswissenschaft, kooptiert an der Fakultät für Wirtschaftswissenschaft</b>
<u>Dozent/in</u>	<b>Prof. Dr. Uta Wilkens / Simon Rohde (M.Sc.)</b>
<u>Verwertbarkeit des Moduls</u>	Wahlmodul im M.Sc. Management, im M.Sc. Management and Economics sowie M.Sc. Economics
<u>Frequenz und Zeitmodus</u>	Spezielles Angebot im SoSe 2018
<u>Art der Lehrveranstaltung</u>	Seminar Blockveranstaltung*, 5 Blocktermine *Schedule at the end of the document
<u>Qualifikationsziele</u>	<ul style="list-style-type: none"> <li>➤ Understanding the relevance of a region for firms' competitiveness</li> <li>➤ Exploring the mechanisms of regional innovation and transformation, hindering and supporting factors</li> <li>➤ Distinguishing necessary and sufficient conditions of regional innovation</li> <li>➤ Advancement of methodological analytical skills in case comparison</li> <li>➤ Comparing and distinguishing development patterns from different regions</li> <li>➤ Applying theoretical knowledge to specific cases for developing practical solutions</li> <li>➤ Engagement in regional transformation</li> </ul>
<u>Kurzbeschreibung des Inhaltes</u>	<p>The development of the Ruhr area illustrates that regional innovation and transformation is a most challenging task. The module aims at a better understanding of regional innovation – its supporting and hindering mechanisms. Students gain deeper insight in theoretical outlines on regional innovation systems, regional dynamic capabilities and underlying institutional mechanisms. They learn to understand a region as an ecosystem with different counteracting dynamics where universities and/or institutional entrepreneurs might play a pivotal role for regional transformation and a more entrepreneurial culture.</p> <p>The module moreover aims at an illustration of regional innovation by analyzing and comparing the development of different regions. This also includes an exploration and reflection of the WorldFactory® concept of the Ruhr-University. Moreover, students are encouraged to bring in examples from regions they are familiar with and where they have access to documents underlying the transformation process. The module invites student from all over the world to participate in a discourse on</p>

how to sustain the competitiveness of a regional ecosystem with its different firms and institutions.

The module encourages students to make specific suggestions how to further develop the competitiveness of the Ruhr area or another region they live in.

Teilnahmevoraussetzungen

Bachelor Degree

Zusammensetzung der Modulnote

Written article / group work, 15 pages (75%)  
Final presentation / group work (25%)

Vermittelte Softskills

- analytisches und logisches Denken
- selbstständiges Lernen/Arbeiten
- Projekt-/Zeitmanagement
- Literaturrecherche und Dokumentation
- Präsentation wissenschaftlicher Ergebnisse
- Rhetorik/sprachliche Kompetenz
- Teamarbeit/Teamfähigkeit
- Kritikfähigkeit

Unterrichtssprache

English

Leistungspunkte und Arbeitsaufwand

10 ECTS

Maximale Teilnehmerzahl

20 students

Seminarliteratur

Boschma, R. (2014): *Towards an evolutionary perspective on regional resilience*. University Lund, Working Paper 2014/14.  
<http://www.circle.lu.se/publications>

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

Cohendet, P., Grandadam, D., & Simon, L. (2014). Epistemic communities, localization and the dynamics of knowledge creation. *Journal of Economic Geography* 14, 929–954

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

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, pp. 33-56.

Florida, R. (2005). *Cities and the creative class*. New York: Routledge.

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* (pp. 255-278). London, New York: Routledge.

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

Heidenreich, M., & Plaza, B. (2013). Renewal through culture? The role of museums in the renewal of industrial regions in Europe. *European Planning Studies*, 23(8), 1141–1455.

Llerena, P.; Perkman, M.; Tartari, V. & McKelvey, M. (2013): Universities and the third mission: a systematic review of research on external engagement by academic researchers”, In: *Research Policy*, Vol. 42, issue 2, 423-442.

### **Schedule for Summer term 2018**

April, 23, 2pm – 6pm: Opening seminar: concepts and theories, agreement on individual contributions, mandate for organizing the final forum with stakeholders in regional innovation (Wilkens/Rohde)

May, 7, 2pm – 6 pm: Methods in regional studies (Rohde)

May, 14, 2 pm – 6 pm: Consultation: Preliminary presentation of students’ contribution (Wilkens/Rohde)

June, 4, 2pm – 6 pm: Coaching of students’ contribution (Rohde)

July, 2, 2 pm – 6 pm: Final Forum Regional Innovation (Wilkens/Rohde)

### **Contact:**

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