

The idea of this course is that you learn about topics which contribute to the development of the EU, seen from a perspective of economic geography. I.e. you inform yourself about subnational regions within Europe, and about spatial relations within Europe and beyond. As master students, you shall further improve your ability to search and review relevant information by using academic sources. You have to elaborate your topic by yourself, supported by contacting Prof. Fuchs in her office hours (not via e-mail, please). Thereby, you develop a critical perspective on the academic contributions and a self-critical view on your own positioning. Do not simply accept the statements of the given literature. Instead, reflect on: Are the statements evident? Is there a sound theoretical approach? Is the detailed argument of the author convincing? What about the empirical database? Do the results and conclusions fit to the previous deliberations? By doing so, you improve your own ability to develop the golden thread of your argumentation (the overall structure and the fine-grained argumentation incl. wording).

The assessment is based on intellectual inputs, originality of ideas, evidence, and critical view as well as on the logic of the argumentation and formal requirements.

Your final mark will be derived from work that comprises:

Paper (70% of the mark), Oral input: Presentation (30% of the mark)

The language of the course is English. The presentation and the research paper both have to be in English.

The *presentation* is 20-30 minutes. It can be computer aided presentation, or another way in which you communicate your intentions, deliberations and thoughts to the class. Do not hesitate to contact Prof. Fuchs in her office hour to frame your presentation.

After the presentation, another person of the class is your discussant. *Discussants* organize the further debate with the class. They contact the presenters few days before the session to prepare themselves. Advice: The discussants should know the answers to their own questions. It is useful not to raise too broad and too general questions, and please avoid simple questions of opinions. Instead, be critical with the statements.

Paper: In your paper, you start with the reading advices related to each session (next pages). Then, you elaborate the argument on the background of the related journal articles (see below on this page) in print or online. Thereby, you elaborate your research paper via search in the latest volumes (since 2008) in relevant economic geographical journals, with at least 12 citations (Belegstellen) of at least 8 of the following journals:

- Economic Geography
- Journal of Economic Geography
- Regional Studies
- Environment and Planning A and D
- Geoforum
- Antipode
- TESG (Tijdschrift voor Economische en Sociale Geografie)
- European Planning Studies
- European Urban and Regional Studies
- Die Erde
- Zeitschrift für Wirtschaftsgeographie (partly in German)
- Geographische Zeitschrift (partly in German)

If you then have framed your paper topic, do not hesitate to contact Prof. Fuchs in the consultation hour and you will receive feedback from her about your paper draft.

No group work is allowed in the written part; each paper has to be rated individually.

8 pages (not negotiable). How do you write the paper? See our webpage: [http://www.wigeo.uni-](http://www.wigeo.uni-koeln.de/20981.html)

koeln.de/20981.html. Start early with your search for relevant journal publications; maybe not every article is directly accessible and e.g. needs interlending. In general, start early with your work!

Each person submits the paper in our secretary office, Mrs Rusina, latest until January 15th, 2019, during the office hours.

Do not send the paper as a digital version, please! Just tackle the paper with a simple clip or staple, do not use plastic folder etc., because we collect the papers in a filing bolder. Please, be aware of the office hours of our secretary office.

- 09.10.** Organization, Introduction (M. Fuchs)
16.10. The EU and its regions (M. Fuchs)
23.10. Metaplan: Concepts for regional development in the European Union (M. Fuchs)
30.10. Sophisticated academic writing (M. Fuchs)
06.11. no session

13.11. Evolutionary Change: What does it mean to European Regions? A view on companies

- Boschma, R., & Martin, R. (2010). The aims and scope of evolutionary economic geography. In: R. Boschma & R. Martin (eds.), *The handbook of evolutionary economic geography* (pp. 3-39). Cheltenham & Northampton: Edward Elgar Publishing Ltd.
 Cantwell, J., Dunning, J.H., & Lundan, S.M. (2010). An evolutionary approach to understanding international business activity: The co-evolution of MNEs and the institutional environment. *Journal of International Business Studies*, (41)4, pp. 567-586.
 Martin, R., & Sunley, P. (2006). Path dependence and regional economic evolution. *Journal of Economic Geography*, 6(4), pp. 395-437.
 Neffke, F., Henning, M., & Boschma, R. (2011). How do regions diversify over time? Industry relatedness and the development of new growth paths in regions. *Economic Geography*, 87(3), pp. 237-265.

Presenter:

Discussant:

What does it mean to European Regions? A view on local actors and policies

- Boschma, R., & Martin, R. (2010). The aims and scope of evolutionary economic geography. In: R. Boschma & R. Martin (eds.), *The handbook of evolutionary economic geography* (pp. 3-39). Cheltenham & Northampton: Edward Elgar Publishing Ltd.
 MacKinnon, D., Cumbers, A., Pike, A., Birch, K., & McMaster, R. (2009). Evolution in Economic Geography: Institutions, Political Economy, and Adaptation. *Economic Geography*, 85(2), pp. 129-150.
 Martin, R. (2005). Thinking about regional competitiveness: Critical issues. Background 'think-piece' paper commissioned by the East Midlands Regional Development Agency.
http://irep.ntu.ac.uk/id/eprint/519/1/202832_thinkingaboutregionalcompetitiveness2005.pdf. Accessed 18 June 2018.
 Martin, R., & Sunley, P. (2006). Path dependence and regional economic evolution. *Journal of Economic Geography*, 6(4), pp. 395-437.

Presenter:

Discussant:

20.11. Digital change in city regions

- Adams, P.-C. (1997). Cyberspace and virtual places. *The Geographical Review*, 87(2), pp. 155-171.
 Adams, P.-C., & Warf, B. (1997). Cyberspace and geographical space. *The Geographical Review*, 87(2), pp. 139-146.
 Mahmoudi, D., & Levenda, A. (2016): Beyond the screen: Uneven geographies, digital labour, and the City of Cognitive-Cultural Capitalism. *TripleC 14(1)*, pp. 99-120.
 De Duvivier, C., Polèse, M. & Apparicio, P. (2017). The location of information technology-led new economy jobs in cities: office parks or cool neighbourhoods? *Regional Studies*, 52(6), pp. 756-767.
 O'Grady, N. (2015). Data, interface, security: Assembling technologies that govern the future. *Geoforum*, 64(8), pp. 130-137.

Presenter:

Discussant:

27.11. Digital technologies in manufacturing – spatial implications

- Braverman, H. (1974). *Labor and monopoly capital: The degradation of work in the Twentieth Century*. New York and London: Monthly Review Press.
 De Backer, K., DeStefano, T., Menon, C., & Ran Suh, J. (2018). Industrial robotics and the global organisation of production. *OECD Science, Technology and Industry Working Papers*, no. 2018/03. Paris: OECD.
 Del Casino, V.-J. (2016). Social geographies II: Robots. *Progress in Human Geography*, 40(6), pp. 846-855.
 Hospers, G.-J. (2006). Silicon somewhere? Assessing the usefulness of best practices in regional policy. *Policy Studies*, 27(1), pp. 1-15.
 Malecki, E.-J., & Moriset, B. (2008). *The digital economy. Business organization, production processes and regional developments*. London: Routledge.

Presenter:

Discussant:

4.12. Organizational flexibilization and value chains restructuring within Europe

- Fuchs, M., & Kempermann, H. (2012). Flexible specialization: Thirty years after the 'second industrial divide': Lessons from the German mechanical engineering industry in the crisis 2008 to 2010. In: M. Fromhold-Eisebith & M. Fuchs (eds.), *Industrial Transition: New Global-Local Patterns of Production, Work, and Innovation*. Ashgate: Burlington/Farnham.
- Gereffi, G., Humphrey, J., & Sturgeon, T. (2005). The governance of global value chains. *Review of International Political Economy*, 12(1), pp. 78-104.
- Gertler, M.-S. (1988). The Limits of Flexibility: Comments on the Post-Fordist vision of production and its geography. *Transactions of the Institute of British Geographers*, 13(4), pp. 419-432.

Presenter:

Discussant:

11.12. Cultural industries in European City regions

- Mahmoudi, D., & Levenda, A. (2016). Beyond the Screen: Uneven geographies, digital labour, and the City of Cognitive-Cultural Capitalism. *TripleC*, 14(1), pp. 99-120.
- Nathan, M., & Vandore, E. (2014). Here be startups: Exploring London's 'Tech City' digital cluster. *Environment and Planning A*, 46(10), pp. 2283-2299.
- Florida, R., Mellander, C., & Stolarick, K. (2008). Inside the black box of regional development: human capital, the creative class and tolerance. *Journal of Economic Geography*, 8(5), pp. 615-649.
- Malecki, E. (2012). Regional social capital: Why it matters. *Regional Studies*, 46(8), pp. 1023-1039

Presenter:

Discussant:

18.12. Rural-urban disparities

- Storper, M. (2018). Separate worlds? Explaining the current wave of regional economic polarization. *Journal of Economic Geography*, 18(2), pp. 247-270.
- Several contributions in: *Zeitschrift für Wirtschaftsgeographie*, (62)2.
- Braun, B., Dannenberg, P., Fuchs, M., & Revilla Diez, J. (2018). Dynamiken in einer ungleichen Welt – eine globale Perspektive. *Geographische Rundschau*, 70(6), pp. 50-53 (in German).
- <http://www.worldbank.org/en/publication/wdr2018>
- <http://www.oecd.org/berlin/publikationen/oecd-wirtschaftsausblick.htm>

Presenter:

Discussant:

Policy and Planning in the European Union – the Mazovian Case

<https://ec.europa.eu/eurostat/web/metropolitan-regions/background>
<http://stat.gov.pl/en>

- Fuchs, M. (2018). The roles of the local labour market and knowledge transfer as drivers of smart specialization in Mazovia. OECD (in print; contact M. Fuchs in her office hour, please).

Presenter:

Discussant:

08.01. Multinationals, Value Chains and Organization in the EU context

- Dicken, P., & Thrift, N. (1992). The organization of production and the production of organization: Why business enterprises matter in the study of Geographical Industrialization. *Transactions of the Institute of British Geographers*, 17(3), pp. 279-291.
- Dossani, R., & Kenney, M. (2007). The next wave of globalization: Relocating service provision to India. *World Development*, 35(5), pp. 772-791.

Presenter:

Discussant:

Automobile industry and relocation

- Kinkel, S. (2012). Trends in production relocation and backshoring activities: Changing patterns in the course of the global economic crisis. *International Journal of Operations and Production Management*, 32(6), pp. 696-720.
- Krzywdzinski, M. (2017). Automation, skill requirements and labour-use strategies: high-wage and low-wage approaches to high-tech manufacturing in the automotive industry. *New Technology, Work and Employment*, 32(3), pp. 247-267
- Pavlínek, P., & Ženka, J. (2011). Upgrading in the automotive industry: firm-level evidence from Central Europe. *Journal of Economic Geography*, 11(3), pp. 559-586.

Presenter:

Discussant:

15.01. “Smart” solutions of regional development:

Related varieties as goal of regional policies and planning

- Asheim, B. (2007). Differentiated knowledge bases and the varieties of regional innovation systems. *The European Journal of Social Science Research*, 20(3), pp. 223–241.
- European Commission (2018). What is Smart Specialisation? *Smart Specialisation Platform*.
<http://s3platform.jrc.ec.europa.eu/what-is-smart-specialisation->
- Foray, D. (2016). On the policy space of smart specialization strategies. *European Planning Studies*, 24(8), pp. 1428-1437.

Presenter:

Discussant:

Knowledge bases as precondition for innovation and regional change

- Asheim, B., Coenen, L. (2007). Face-to-face, buzz, and knowledge bases: Sociospatial implications for learning, innovation, and innovation policy. *Environment and Planning C*, 25(5), pp. 655-670.
- Grillitsch, M., Martin, R., Srholec, M. (2017). Knowledge base combinations and innovation performance in Swedish regions. *Economic Geography*, 93(5), pp. 458-479
- Tödtling, F., Asheim, B., Boschma, R. (2012). Knowledge sourcing, innovation and constructing advantage in regions of Europe. *European Urban and Regional Studies*, 20(2), pp. 161-169.

Presenter:

Discussant:

22.01. “Smart” solutions of regional development: Entrepreneurial Ecosystems

- Belussi, F., & Sedita, S. (2012). Industrial districts as open learning systems: Combining emergent and deliberate knowledge structures. *Regional Studies*, 46(2), pp. 165-184
- O’Connor, A., Stam, E., Sussan, F., & Audretsch, D. (2018). Entrepreneurial ecosystems: the foundations of place-based renewal. In: A. O’Connor, E. Stam, F. Sussan & D. Audretsch (eds.), *Entrepreneurial Ecosystems. Place-based transformations and transitions* (pp. 1-21). International Studies in Entrepreneurship, 38, USA: Springer VS.
- Dettmann, E., Lacasa, I. D., Günther, J., & Jindra, B. (2016). The importance of localized related variety for international diversification of corporate technology. *Regional Studies*, (50)10, pp. 1648-1662.

Presenter:

Discussant:

29.01. Labour relations: Different regulation and practices within Europe

- Clarke, I.-M. (1986). Labour dynamics and plant centrality in multinational corporations. In: M. Taylor & N. Thrift (eds.), *Multinationals and the restructuring of the world economy: The geography of multinationals* (pp. 21-48). Routledge: London.
- Frey, C.-B., & Osborne, M.-A. (2013). The future of employment: How susceptible are jobs to computerisation? Oxford. Available at:
https://www.oxfordmartin.ox.ac.uk/downloads/academic/The_Future_of_Employment.pdf (accessed 9 May 2018).
- Peck, J. (2000). Places of work. In: M. Sheppard & T. Barnes (eds.), *A companion to economic geography* (pp. 133-148). Blackwell: Oxford.
- Richardson, L. (2018). Feminist geographies of digital work. *Progress in Human Geography*, 42(2), pp. 244-263.

Presenter:

Discussant:

Concluding discussion: Future development of the EU. Feedback to the participants about the submitted papers.