

CRP 450 NEW SPACES OF GROWTH AND PRODUCTION

Course Code:	1210450
METU Credit (Theoretical-Laboratory hours/week):	3(3-0)
ECTS Credit:	5.0
Department:	City and Regional Planning
Language of Instruction:	English
Level of Study:	Undergraduate
Course Coordinator:	Prof. Dr. Ayda Eraydın
Offered Semester:	Fall Semester

Course Objective

The course is designed to explain the changes that have been taking place in the last two decades on space and to identify new spaces of growth. Why these areas became the new attraction points and why they are important at the globalization process will be the questions to be emphasized in the course.

Course Content

Recent issues on geography of production, new spaces of growth, and changing spatial organization of the world system. General discussion on dynamics of the changes in spatial organization of production. The theoretical explanations on the emergence of new nodes of growth. Industrial districts, learning regions, global cities, urban areas as nodes of networks, technology/science parks, new cultural spaces, city centres the core of the new economy.

Weekly Program

Part 1: Neoliberal Urban Agenda

Week 1: Globalisation debate: economic transformation, socio-political change and territorial aspects

- Competitiveness and changes in economic structure and in the production systems
- Changes in the technologies of communication systems
- Changes in the regulation mechanisms and governance systems
- Increasing importance of real estate markets
- Increasing income disparities, poverty, segmentation and exclusion of certain groups

Week 2: Transforming Urban Economy and its spatial implications

- Increasing collaboration and networking, new economic activities, increasing quality of life in the older periphery
- Emergence of the new economy
- Regeneration policies for the old industrial centres

Part 2: New State Spaces

The transformation of statehood under contemporary globalizing capitalism. Strategic subnational spaces, such as cities and city-regions that represent essential arenas in which states are being reorganized.

Week 3: City Regions

- The newly emerging spatial configurations
- Network of cities
- Competitiveness due to complementary and cooperative networks

Week 4: Global Cities

- The definition of global cities
- The impact on deregulation global cities
- The restless urban landscape

Part 3: Places and Competitiveness

Week 5: New Urban Projects

- Waterfronts
- Cultural facilities
- Gated communities

Week 6. Consumption Spaces

- From production to consumption
- Changing character of consumption spaces

Part 4: Places important for Urban and Regional Development

Week 7. Brownfield Development and Gentrification Projects

- The impact of structural change in urban areas
- Redevelopment of the old industrial areas
- Redevelopment and gentrification in inner cities
- Gentrification projects

Week 8: Transforming Urban Macroform

- The changing urban form
- Urban sprawl- compact urban form
- Polynuclear development
- Urban shrinkage
- Urban Regeneration
- Urban Renewal

Week 9: Industrial Districts

- From less developed regions to centres of growth: the analysis of the different growth trajectories
- Different types of industrial districts
- High tech industrial districts
- LDC industrial districts

Week 10: New High Technology Spaces

- National Policies towards high tech
- Industrial and technology policy in the Third World
- Regions of high tech development
- Other policies for creating high tech regions
- Science parks

Week 11: Learning Regions in The Knowledge Economy

- Learning regions
- Tacit versus codified knowledge
- Embeddedness
- Social capital
- Human capital
- Learning networks

Week 12: Resilient Regions

- Regions in the volatile economic conditions
- The factors important in resilience building

Week 13: New Trends, New Concepts

- What are the issues in the current urban agenda?

Grading

Students who did not participate less than 30 percent of the classes will be graded NA.

% 30 mid-term exam

% 40 Final exam

% 30 Term-paper-presentation

Learning Outcomes

This course is designed as an introductory course for the students that are interested on current spatial issues, as well as a course to give backward theoretical base on spatial organization and different experiences that took place in the world in last two decades.

Reference Material

(All are given to students in digital form)

Week 1: Globalisation debate: economic transformation, socio-political change and territorial aspects

PECK, J. and TICKELL, A. (2002) Neoliberalising space, *Antipode*, 380-347

JESSOP, B. (2002) Liberalism, neo-liberalism and urban governance: A state-theoretical perspective, *Antipode*, 454-472

ERAYDIN, A. (2008) The impact of globalisation on different social groups:

Competitiveness, social cohesion spatial segregation in Istanbul, *Urban Studies*, 45 (8) 1663-1690

FAINSTEIN, S. (2001) Competitiveness, Cohesion and Governance: A Review of the Literature Rutgers University New Brunswick, NJ, USA

(<http://cwis.livjm.ac.uk/cities/conference/sf.pdf> retrieved on April 12, 2006)

Week 2: Transforming Urban Economy and its spatial implications

TUROK, I. (2004) 'Cities, Regions and Competitiveness', *Regional Studies*, 38, pp. 1069-93.

HAMNETT, C. (1994) Social Polarization in Global Cities: Theory and Evidence, *Urban Studies*, 31, pp. 401-424.

New State Spaces

BRENNER, N. (2003) Metropolitan Institutional reform and the rescaling of state space in contemporary Western Europe, *European Urban and Regional Studies*, 10-24, 297-324

PECK, J. and TICKELL, A. (2002) 'Local modes of social regulation? Regulation theory, Thatcherism and uneven development, *Geoforum*, 23 (3), 347-364

Week 3: City Regions

SCOTT, A.J. (2001) Globalization and the rise of city-regions. *European Planning Studies*, 9.7, 813-24.

HARDING, A (2007) Taking City Regions Seriously? Response to Debate on 'City-Regions: New Geographies of Governance, Democracy and Social Reproduction, *International Journal of Urban and Regional Research*, 31.2, pp. 443-58

PURCELL, M. (2007) City-Regions, Neoliberal Globalization and Democracy: A Research Agenda *International Journal of Urban and Regional Research* Volume 31.1 March 2007 197-206

Week 4: Global Cities

YEOH, B.S.A. (1999) Global/globalizing cities, *Progress in Human Geography*, 23 (4) 607-616

BRENNER, N., 2006, Locational policy, state rescaling and the new metropolitan governance in Western Europe, paper presented COST A26 Meeting, Turku-Finland

Week 5: New Urban Projects

SWYNGEDOUW, E., MOULAERT, F. and RODRIGUEZ, A. (2002) 'Neoliberal Urbanization in Europe: Large-Scale Urban Development Projects and the New Urban Policy', *Antipode*, pp. 542-575

MAJOOR, S.J.H (2009) [The Disconnected Innovation of New Urbanity in Zuidas Amsterdam, Orestad Copenhagen and Forum Barcelona](#), (2009) EUROPEAN PLANNING STUDIES, 17,9, 1379-1403

Week 6. Consumption Spaces

ZUKIN, S. (1998) Urban Lifestyles: Diversity and Standardisation in Spaces of Consumption, *Urban Spaces*, 35(5/6), 825-840

MULLINS, P., NATALIER, K., SMITH, P., SMEATON, B. (1999) Cities and Consumption Spaces, *Urban Affairs Review* , 35(1) 44-71

Week 7. Brownfield Development and Gentrification Projects

NIJKAMP,P., RODENBURG,C.A and WAGTENDONK, A. J. (2002) Success factors for sustainable urban brownfield development: A comparative case study approach to polluted sites, *Ecological Economics*, [Volume 40, Issue 2](#), February, Pages 235-252

FRANZ M, GULES O, PREY G (2008) [Place-making and 'green' reuses of brownfields in the Ruhr](#), TIJDSCHRIFT VOOR ECONOMISCHE EN SOCIALE GEOGRAFIE, 99,316-328

Week 8: Transforming Urban Macroform

PALLAGST, K et al. (2009) The Future of Shrinking Cities: Problems, Patterns and Strategies of Urban Transformation in a Global Context, Berkeley IURD Institute of Urban and Regional Development

GLAESER, E. L. and. KAHN, M. E. (2003) Sprawl and Urban Growth, Tuft University May 13, 2003

Week 9: Industrial Districts

ERAYDIN, A. and ARMATLI-KÖROĞLU, B (2005) Innovation, Networking and the New Industrial Clusters: The Characteristics of Networks and Local Innovation Capabilities in the Turkish Industrial Clusters, *Entrepreneurship and Regional Development*, 17, July 2005, 237-266

RACO, M. (1999) Competition, collaboration and the industrial districts: examining the institutional turn in the local economic development, *Urban Studies*, 36, 5-6, 951-968

STORPER, M., 1993. "Regional worlds of production: Learning and innovation in the technology districts of France, Italy and USA" *Regional Studies*, 27, 433-455

Week 10: New High Technology Spaces

van WINDEN, W., van DEN BERG L., and POL, P. (2007), European cities in the knowledge economy: Towards a typology, *Urban Studies*, 44,3, 525-549

SCOTT, A.J and STORPER, M., 1987, High technology industry and regional development: a theoretical critique and reconstruction. *International Social Science Journal* 112: 215-232

Week 11: Learning Regions in The Knowledge Economy

FLORIDA, R., 1995, Toward Learning Region, *Futures*, 27,5, 527-536

MORGAN, K., 1997, The learning region: Institutions, innovation and regional renewal, *Regional Studies*, 31,5,491-503

ASHEIM, B.T., 1996, "Industrial Districts as "Learning Regions : a Condition for Prosperity", *European Planning Studies* , 4 , 4 , 379-397

Week 12: Resilient Regions

CHRISTOPHERSON, S., MICHIEB, J and TYLER, P. (2010) Regional resilience: theoretical and empirical perspectives *Cambridge Journal of Regions, Economy and Society*, 3, 3-10, doi:10.1093/ cjres/rsq004

PENDALL, R., FOSTER, K. A. and COWELL, M. (2008) RESILIENCE AND REGIONS: BUILDING UNDERSTANDING OF THE METAPHOR, Cornell University, October 28, 2008

HUDSON, R. (2010) Resilient regions in an uncertain world: wishful thinking or a practical reality? *Cambridge Journal of Regions, Economy and Society*, 3, 11-25

HILL, E. W., WIAL, H. and WOLMAN, H. (2008) Exploring Regional Economic Resilience, Berkeley IURD Institute of Urban and Regional Development

Week 13: New Trends, New Concepts

THE ENVIRONMENTAL ADVISORY COUNCIL TO THE SWEDISH GOVERNMENT (2002) Resilience and Sustainable Development: Building Adaptive Capacity in a World of Transformations, Scientific Background Paper on Resilience for the process of The World Summit on Sustainable Development

PICKETT S.T.A., CADENASSO, M.L. and GROVE J.M.(2004) Resilient cities: meaning, models, and metaphor for integrating the ecological, socio-economic, and planning realms, *Landscape and Urban Planning* 69 (2004) 369-384

"URBAN RESILIENCE" RESEARCH PROSPECTUS (2007) A Resilience Alliance Initiative for Transitioning Urban Systems towards Sustainable Futures