

Prowadzący	Piotr Maleszyk & Piotr Wetoszka
Oferta PJO*	NIE
Oferta PJOE*	TAK
Kierunek, rok, stopień dla PJO	
Semestr roku 2021/2022	LETNI

* PJO – przedmiot w języku obcym dla studentów polskich / PJOE – przedmiot w języku obcym dla studentów Erasmus+

** zostawić właściwe

BASIC INFORMATION ABOUT THE SUBJECT (INDEPENDENT OF THE CYCLE)

Module name	Urban Development
Erasmus code	
ISCED code	
Language of instruction	English
Website	https://www.umcs.pl/en/courses-in-english,21103.htm (dla PJOE)
Prerequisites	-
ECTS points hour equivalents	Contact hours (work with an academic teacher): 30 Total number of hours with an academic teacher: 30 Number of ECTS points with an academic teacher: 3 Non-contact hours (students' own work): 30 Total number of non-contact hours: 30 Number of ECTS points for non-contact hours:3 Total number of ECTS points for the module: 6
Educational outcomes verification methods	1. Project or written exam at the end of the course 2. Class discussion and activity
Description	Urban development explores the phenomenon of urbanization: its manifestations, drivers and outcomes. It applies a multi-disciplinary approach, particularly geography, economics and management. Urban development unveils the location decisions of utility-maximizing households and profit-maximizing firms, and examines the market forces that shape cities and the role of government in determining land-use patterns. Particular attention is given to the concepts of sustainable development and smart city. Urban development also discusses urban policy issues, with a particular focus on urban development strategies.
Reading list	1. O'Sullivan, A. (2007). Urban economics. McGraw-Hill/Irwin 2. Brueckner, J. K. (2011). Lectures on urban economics. MIT Press 3. Glaeser, E. (2011) Triumph of the City, How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier and Happier, The Penguin Press [USA], London. 4. Urban Economic Challenges and the New Urban Agenda (2017), UN&HABITAT. 5. Handbook of Sustainable Urban Development Strategies (2020), Fioretti, C., Pertoldi, M., Busti, M. and Van Heerden, S. editor(s), EUR 29990 EN, Publications Office of the European Union, Luxembourg. 6. Albino, V., Berardi, U., & Dangelico, R. M. (2015). Smart cities: Definitions, dimensions, performance, and initiatives. Journal of urban technology, 22(1), 3-21. 7. Dijkstra, L., Garcilazo, E., & McCann, P. (2013). The economic performance of European cities and city regions: Myths and realities. European Planning Studies, 21(3), 334-354.
Educational outcomes	KNOWLEDGE 1. Students understand the economic drivers of urbanisation. 2. Students explain functions modern cities fulfil, including their role as business location and innovation centres. 3. Students present key challenges cities face from the perspective of sustainable development. 4. Students describe the elements of a smart city. SKILLS

	<ol style="list-style-type: none"> 1. Students evaluate urban policies for their sustainability and smartness, providing their own examples of good practices. 2. Students access and analyse urban data to evaluate and formulate ideas for urban strategies. <p>ATTITUDES</p> <ol style="list-style-type: none"> 3. Students become aware of challenges to urban development and are motivated to help resolve some arising problems in everyday activities and choices (e.g. bicycling, individual waste management). 4. Students reflect critically on the quality of life in their home cities.
Practice	n/a

INFORMATION ABOUT CLASSES IN THE CYCLE

Website	https://www.umcs.pl/en/courses-in-english,21103.htm (dla PJOE)
Educational outcomes verification methods	<ol style="list-style-type: none"> 1. Project or written exam at the end of the course 2. Class discussion and activity
Comments	
Reading list	<p>Basic resources and provided by the teacher (these may include presentation, internet articles and films).</p> <p>Additional literature:</p> <ol style="list-style-type: none"> 1. O'Sullivan, A. (2007). Urban economics. McGraw-Hill/Irwin 2. Brueckner, J. K. (2011). Lectures on urban economics. MIT Press 3. Glaeser, E. (2011) Triumph of the City, How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier and Happier, The Penguin Press [USA], London. 4. Urban Economic Challenges and the New Urban Agenda (2017), UN&HABITAT. 5. Handbook of Sustainable Urban Development Strategies (2020), Fioretti, C., Pertoldi, M., Busti, M. and Van Heerden, S. editor(s), EUR 29990 EN, Publications Office of the European Union, Luxembourg. 6. Albino, V., Berardi, U., & Dangelico, R. M. (2015). Smart cities: Definitions, dimensions, performance, and initiatives. Journal of urban technology, 22(1), 3-21. 7. Dijkstra, L., Garcilazo, E., & McCann, P. (2013). The economic performance of European cities and city regions: Myths and realities. European Planning Studies, 21(3), 334-354.
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A list of topics	<ol style="list-style-type: none"> 1. Key definitions and theoretical concepts 2. Sustainable development of cities: <ul style="list-style-type: none"> • The economic dimension of urban development (business location decisions, urban specialisation and urban innovation policy); • The social dimension of development; • The environmental dimension of development 3. Smart city, smart city dimensions and case studies

	<ul style="list-style-type: none"> 4. New developments in urban infrastructure 5. Urban data&analysis 6. New urban challenges and policy responses 7. Urban development strategies
Teaching methods	Lecturing, classroom discussion, individual project, case study, educational games, problem solving activities, working with statistical data.
Assessment methods	<ul style="list-style-type: none"> Project or written exam at the end of the course Class discussion and activity Class participation