



COURSE DESCRIPTION CARD - SYLLABUS

Course name

CREATIVITY IN SPATIAL PLANNING

Course

Proposed by Discipline

Architecture and Urban Planning

Type of studies

Doctoral School

Form of study

full-time

Year/Semester

II/4

Course offered in

English

Requirements

elective

Number of hours

Lecture

8

Tutorials

-

Projects/seminars

Number of credit points

2

Lecturers

Responsible for the course/lecturer:

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Faculty of Architecture

Poznan University of Technology

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Responsible for the course/lecturer:

Prerequisites

Knowledge: student has a basic knowledge of social, economic, legal and other determinants outside the engineering activity and understanding of contemporary changes in Europe and worldwide determined by the need to provide sustainable development.

Skills: communication skills, competence in critical analysis, ability to contribute to scientific discourse.



Social competencies: student understands the need for lifelong learning, is aware of the need for interdisciplinary research and the social role of science.

Course objective

Gaining in-depth knowledge of the importance of interdisciplinary spatial planning and city management in reference to the contemporary requirements. Getting to know the importance of the role of creativity in city management to boost cultural and artistic energy within revitalization process. Presentation of examples of creativity understanding in reference to urban issues and spatial planning.

Course-related learning outcomes

Knowledge

A PhD student who graduated from doctoral school knows and understands:

- 1) global achievements, covering theoretical foundations as well as general and selected specific issues that are relevant to scientific disciplines studied at the doctoral school, to the extent that enables revision of existing paradigms [P8S_WG/SzD_W01]
- 2) fundamental dilemmas of the contemporary civilization [P8S_WK/SzD_W05]
- 3) economic, legal, ethical and other vital conditions related to scientific activity [P8S_WK/SzD_W06]

Skills

A PhD student who graduated from doctoral school can:

- 1) use the knowledge from different branches of science to creatively identify, formulate and to innovatively solve complex problems or to execute research tasks [P8S_UW/SzD_U01]
- 2) transfer the results of scientific activity to the economic and social sphere [P8S_UW/SzD_U03]

Social competencies

A PhD student who graduated from doctoral school is ready to:

- 1) critically assess the achievements within a given scientific discipline [P8S_KK/SzD_K01]
- 2) fulfilling the social obligations of researchers and creators [P8S_KO/SzD_K04]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

PQF code	Methods for verification of learning outcomes	Assessment criteria
W01, W05, W06	Brainstorming and discussion related to the topic of the lecture. Critical analyses and study of the research related to the topic of the lecture.	Completeness and relevance of knowledge
U01, U03	Written research study related to the topic of the lecture.	Substantive, structural and editorial correctness of the research study



K01, K04	Written research study related to the topic of the lecture.	Critical approach to the topic and awareness of social responsibility
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Programme content

Creativity is to be presented in a most possible broad way. It is mostly about creativity in city management but also in city revival and development. The aim is to define the scope of possible usage of this tool in many different aspects. The idea is to present students how to define creativity and how to transit these definitions to other disciplines identifying its role and instruments. The form of course is mainly lecture but the more interactive methods of students presence will be promoted. The idea of brainstorming is crucial to unleash creativity helping to understand its importance.

Course topics

1. Creativity in spatial planning - definition and significance.
2. Creativity in spatial management and revitalization - problem identification.
3. Methods and tools promoting creativity in spatial planning.

Teaching methods

Lecture: multimedia presentation including illustrations and examples, open discussion and brainstorming.

Bibliography

Basic

1. Applying the idea of creativity – creative syntax as a tool of placemaking. Case study of the downtown area of Poznan in Poland. / Dominika Pazder (WA) // Technical Transactions - 2019, vol. 116, iss. 6, s. 63-80.
2. Green B., Przedmowa. Trajektoria przemian urbanistycznych (Preface. Trajectory of urban changes) [in:] C. Landry, Kreatywne miasto. Zestaw narzędzi dla miejskich innowatorów NCK, Warszawa 2013.
3. Hawkins J., The Creative Economy. How People Make Money from Ideas, Penguin Book, London 2013.
4. Hutter M., Experience goods [in:] A Handbook of Cultural Economics, Second Edition, ed. R. Towse, Edward Elgar Publishing, UK, USA, 2011.
5. Landry C., Kreatywne miasto. Zestaw narzędzi dla miejskich innowatorów (Creative City. A toolkit for urban innovators), NCK, Warszawa 2013.
6. Obszary kreatywności creative syntax jako czynnik ożywiania śródmieść / Dominika Pazder (WA) / Poznań, Polska : Wydawnictwo Politechniki Poznańskiej, 2018 - 276 s.
7. Throsby D., Ekonomia i kultura (Economics and culture), Wyd. NCK, Kraków 2010.
8. Waitt G., Gibson Ch., Creative Small Cities: Rethinking the Creative Economy in Place, Urban Studies, vol. 46, 2009.
9. Wiesand A., Söndermann M., The 'creative sector' – an engine for diversity, growth and jobs in Europe, European Cultural Foundation, Amsterdam 2005.

Additional

1. Rewitalizacja śródmiejskich przestrzeni kulturowych jako czynnik wzrostu atrakcyjności miasta : badania średniej wielkości miast Wielkopolski : rozprawa doktorska / Dominika Pazder (WA) / 2008 - 172 s.



2. From informal to formal in a decision making - creating a creative city centre / Dominika Pazder (WA) // W: Rethinking the Urban. CUI '13 / Contemporary Urban Issues Conference - 2 / red. Neslihan Catak, Efe Duyan, Sinem Secer - Istanbul, Turkey : DAKAM Publishing, 2013 - s. 311-316
3. Kreatywne śródmieście - rewaloryzacja krajobrazowa z wykorzystaniem potencjału rozwojowego sektorów kreatywnych : Przykład studialny Poznania / Dominika Pazder (WA) // W: Kreativnij urbanizm / red. Bohdan Cherkes, Halyna Petryshyn - Lviv, Ukraine : Lviv Polytechnic Publishing House, 2014 - s. 677-682
4. Creative functions as a Tool of City Space Revival - case study of spa city in Wielkopolska region / Dominika Pazder (WA) // W: Proceedings of the International Conference on Social Sciences 11-12 September 2015, Istanbul Sulleyman Sah University. Vol. III / red. Ilie Badescu, Adnan Aslan, Fatih Ilyiol, Edith Dobre - Istanbul, Turkey : EUSER-European Center for Science Education and Research, 2015 - s. 40-45

Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,0
Classes requiring direct contact with the teacher	8	0
Student's own work (literature studies, preparation for tutorials, project preparation) ¹	42	2,0

¹ delete or add other activities as appropriate