

Course syllabus

binding for the doctoral students of the CUT Doctoral School commencing their studies
in the academic year 2022/2023

Information on the course

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| Name of the course in Polish | Współczesne planowanie przestrzenne |
| Name of the course in English | Contemporary Spatial Planning |
| Number of the ECTS points | 1 |
| Language of instruction | Polish |
| Category of the course | Mandatory |
| Field of education | Engineering and Technology |
| Discipline of education | Architecture and Urban Sciences |
| Person responsible for the course Contact | Rafał Blazy, <i>doctor habilitatus</i> , MSc in Arch., prof. of CUT rblazy@pk.edu.pl |

Type of course, number of hours in the study programme curriculum

| Semester | Credit type (G / NG)* | Lecture | Practical class | Laboratory | Computer Laboratory | Project class | Seminar |
|----------|--------------------------|---------|--------------------|------------|------------------------|------------------|---------|
| 3 | G | 15 | 0 | 0 | 0 | 0 | 0 |

*G – graded credit, NG – non-graded credit

Course objectives

| Code | Objective description |
|-------------|--|
| Objective 1 | Extension of knowledge on values and priorities in spatial planning |
| Objective 2 | Learning the specific conditions of spatial planning in places of a specialist function |
| Objective 3 | Extension of knowledge on the cultural heritage and its contemporary threats |
| Objective 4 | Extension of knowledge on creating the fringe (suburban) zone as a friendly living environment |
| Objective 5 | Introduction to the Smart City as a challenge to spatial planning |

Learning Outcomes

| Code | Description of the learning outcome adjusted to the specific characteristics of the discipline | Learning outcome symbol in the CUT SD | Methods of verification |
|--------------------------------------|---|---------------------------------------|---|
| OUTCOMES RELATED TO KNOWLEDGE | | | |
| P8U_W | The ability to revise the existing scientific paradigms – the global legacy encompassing the theoretical foundations as well as general and selected detailed problems – specific to a given scientific discipline. Knowledge of the major development trends of the scientific discipline. Knowledge of the scientific research methodology adequate for the problem and discipline. | E_W01 E_W02 E_W03 E_W05 | Involvement in class activities, a presentation |
| OUTCOMES RELATED TO SKILLS | | | |
| | The ability to use knowledge from various fields of | | |

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| P8U_U | <p>science or the field of art for creative identification and innovative solution of complex problems or for performing research tasks, and in particular:</p> <ul style="list-style-type: none"> - to define the objective and subject of scientific research, - to formulate a research hypothesis, - to develop research methods, techniques and tools as well as to use them creatively, - to draw conclusions based on scientific research. <p>Preparation for a critical analysis and evaluation of scientific research results, expert activities and other creative work, and their contribution to the advancement of knowledge. The ability to participate in a scientific discourse.</p> | <p>E_U01 E_U02 E_U05 E_U06 E_U07</p> | <p>Involvement in class activities, a presentation</p> |
| OUTCOMES RELATED TO SOCIAL COMPETENCES | | | |
| P8U_K | <p>The ability to perform a critical evaluation of the scientific legacy within a given scientific discipline and a critical evaluation of one's own contribution to the advancement of a given scientific discipline. The ability to recognise the significance of knowledge in solving cognitive and practical problems. The ability to meet the researchers' and creators' obligations towards the society. Preparation for initiating actions for the benefit of the public.</p> | <p>E_K01 E_K02 E_K03 E_K04 E_K05</p> | <p>Involvement in class activities, discussion</p> |

Course outline

| No. | Contents | Learning outcomes for the course | No. of hours |
|----------------|--|----------------------------------|--------------|
| LECTURE | | | |
| W 1 | Values and priorities in Spatial Planning | E_W01, E_W02, E_K01-05 | 3 |
| W 2 | Specific conditions of spatial planning in places of a specialist function | E_W03, E_W05, EK01-05 | 3 |
| W 3 | Cultural heritage and its contemporary threats | E_W03, E_W05, E_K01-05 | 3 |
| W 4 | Creating the fringe (suburban) zone as a friendly living environment | E_W01, E_W05, E_K01-05 | 3 |
| W 5 | The Smart City as a challenge to spatial planning | E_W01, E_W05, E_K01-05 | 3 |

The ECTS points statement

| WORKING HOURS SETTLEMENT | |
|--|---|
| Type of activity | Average number of hours (45 min.) dedicated to the completion of an activity type |
| SCHEDULED CONTACT HOURS WITH THE ACADEMIC TEACHER | |
| Hours allotted in the syllabus | 15 |
| Consultations, preparation of the course | 1 |

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| assignment | |
| Examination / course credit assignment | 2 |
| HOURS WITHOUT THE PARTICIPATION OF THE ACADEMIC TEACHER | |
| Independent study of the course contents | 8 |
| Preparation of a paper, report, project, presentation, discussion | 4 |
| ECTS POINTS STATEMENT | |
| Total number of hours | 30 |
| The ECTS points number | 1 |

Preliminary requirements

| No. | Requirements |
|-----|--|
| 1 | Basic knowledge of the problems related to spatial planning and urban planning |
| 2 | Proficiency in English |

Course credit assignment conditions / method of the final grade calculation

| No. | Description |
|---------------------------------------|---|
| COURSE CREDIT ASSIGNMENT CONDITIONS | |
| 1 | 50% attendance in class. Presentation of the paper 50% |
| METHOD OF THE FINAL GRADE CALCULATION | |
| | Grade on the paper 80%, active participation in the lectures 20%. |

Additional information

The paper: preparation of the text of 30 thousand signs, i.e. approx. 15 pages (excluding photographs), on the influence or relation of the student's topic with spatial planning and urban planning.

The course reading list

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| 1. | Blazy R., <i>Wartości humanistyczne jako kod genetyczny miasta</i> , Politechnika Krakowska im. Tadeusza Kościuszki. – Kraków : Wydaw. PK, 2015 |
| 2. | Blazy R., <i>Idea miasta. 1870–1970</i> , Kraków : Wydaw. PK, 2021 |
| 3. | Podhalański B., <i>Ikoniczność metropolii</i> , Kraków : Wydaw. PK, 2019 |
| 4. | Wdowiarz-Bilska M., <i>Techno-polis : idea, struktura, przestrzeń</i> , Politechnika Krakowska im. Tadeusza Kościuszki – Kraków : Wydaw. PK, 2017 |
| 5. | Węclawowicz-Bilska E., <i>Uzdrowiska polskie : zagadnienia programowo-przestrzenne</i> , Kraków: Wydaw. PK, 2008 |
| 6. | Petelenz M., <i>Wizualne aspekty zrównoważonego rozwoju miasta w strefie obrzeżnej : wybrane zagadnienia</i> , Politechnika Krakowska im. Tadeusza Kościuszki w Krakowie – Kraków : Wydaw. PK, 2019 |