Detailed course description
(SUBJECT CARD)

Course title: **Spatial Planning**
Course code: **RAr-A-SSII-II-SP**
Classification of a course group: **A.2.**
Course type: basic *
obligatory *
Field of study: **Architecture**
Level of study: second-cycle*
Profile of study: general academic *
Mode of study: full-time programme *
Specialty (specialisation): architecture and urban design
Year of study: **first**
Semester: **2**
Teaching modes and teaching hours:
lectures – 15;
classes – 45;
Language/s of instruction: English
Number of ECTS credits *(according to the study programme)***:** 4
** – leave the appropriate option*

1. Course objectives:

   The purpose of the subject is to provide students with theoretical knowledge about spatial planning systems (objectives, construction, components, phases) and practical messages on the general principles of planning documents. Planning at local, regional and national level will be taken into account during the course, with particular attention to the practical application of spatial planning instruments in the shaping and development of space in local scales. The subject will address issues related to the spatial structure of settlement network units. The aim will be to provide basic skills including: spatial analysis methods, planning recording techniques and evaluation criteria for existing planning documents.

2. Relation of the field-related learning outcomes to modes of teaching and methods of verification as well as to assessment of student's learning outcomes:

symbol	**assumed learning outcomes** *a student who completed the course:*	**teaching modes**	**verification methods and learning outcomes assessment**
Knowledge: a student knows and understands			
E2A_Wo2	Specific issues of architecture and urban planning in solving complex design problems	Lecture	Exam
E2A_A.W2	urban design for the development of tasks of varying scale and complexity, in particular: development teams, local zoning plans taking into account local conditions and links	Lecture	Exam
E2A_A.W3	Spatial planning and spatial policy tools	Lecture	Exam
E2A_A.W8	the interdisciplinary nature of architectural and urban design and the need to integrate knowledge from other fields, as well as its application in the design process in cooperation with specialists in these fields	Lecture	Exam
Skills: a student can			
E2A_A.U3	develop planning developments for spatial planning and interpret them to the extent necessary for urban and architectural design	Classes	Project
E2A_A.U4	carry out a critical analysis of the conditions, including the valorization of the land-use and development status; formulate conclusions for design and spatial planning, anticipate the processes of transformation of the settlement structure of towns and villages, and anticipate the social impact of these transformations	Classes	Project
E2A_A.U10	communicate using different techniques and tools in a professional and interdisciplinary environment to the extent specific to architectural and urban design and spatial planning	Classes	Project
E2A_A.U11	Work individually and in a team, including specialists from other industries, as well as take a leading role in such teams	Classes	Activity in class
Social competences: a student is prepared to			
E2A_A.S3	taking the role of a coordinator of activities in the design process, team work management and the use of interpersonal skills (conflict resolution, negotiation skills, delegating tasks), compliance with the principles of teamwork and taking responsibility for joint tasks and projects	Classes	Project

3. The content of study programme ensuring learning outcomes *(according to the study programme)*:

The program content is in line with the study programme; within the scope of spatial planning, urban planning and rural planning.

4. Description of methods of determination of ECTS credits:

Type of activity	Number of hours / ECTS credits
Number of course hours regardless of a teaching mode	15 h lectures 45 h classes = 60h
Student's workload 1* - preparation for the classes	15 h
Student's workload 2* - preparation the project	25 h
Student's workload n* - preparation for the exam	5 h
The other** - consultations	15 h
Total hours:	**120 h**
Number of ECTS credits allocated to a course	**4**

Explanation:
* – student's workload - fill in the types of activities, e.g. *preparation for a course, interpretation of results, making a course report, preparation for an exam, studying sources, making a project, presentation* and *report, doing written assignment, etc.*
** – the other e.g. *extra course hours*

5. Summary indexes:
   - number of course hours and ECTS credits at the course with a direct participation of academic teachers or other persons running the course and supervising students; **60 h / 2 ECTS,**
   - number of course hours and ECTS credits at the course related to the scientific activity conducted at the Silesian University of Technology in a discipline or in disciplines to which a field of study is assigned - in the case of studies with a general academic profile; **60 h / 2 ECTS,**
   - number of course hours and ECTS credits at the course developing practical skills- in the case of practical studies; -
   - number of course hours conducted by academic teachers employed by the Silesian University of Technology as their primary workplace: 60 h.
6. Persons conducting particular modes of courses (name, surname, academic degree or degree in arts, title of professor, business e-mail address):

Lecture: dr hab. inż. arch. Krzysztof Kafka prof. PŚ and employees of the Silesian University of Technology, Faculty of Architecture, Department of Urban and Spatial Planning (RAr1)

Classes: employees of the Silesian University of Technology, Faculty of Architecture, Department of Urban and Spatial Planning (RAr1) and others working on a hire.

7. Detailed description of teaching modes:

1) lectures:
   – detailed programme's content:
   - theory and theoretical basis for spatial planning
   - spatial planning system; regional and national planning
   - local spatial planning system
   - planning documents at the local level

   – teaching methods, including distance learning:
   - Lectures are conducted in the form of lectures by the lecturer, together with an illustration in the form of a presentation containing content, diagrams and drawings. Presentations are made available on the Distant Learning Platform.

   – form and criteria for semester completion, including retake tests, as well as conditions for admission to the examination:
   - Passing lectures based on a written exam after passing exercises.
   - Allowable amendment of an uncled written exam within 2 possible deadlines, in accordance with the rules of study.

   – course organisation and rules of participation in the course, with an indication whether a student's attendance is obligatory
   - Lectures conducted on-site or in a distance according to the timetable.
   - Attendance at lectures optional.

2) classes:
   – detailed programme's content:
   - preparation of external and internal analyses,
   - preparation of spatial analyses,
   - preparation of the concept of a local zoning plan.

   – teaching methods, including distance learning:
   - Exercises conducted in the form of group and individual consultations in classes according to the timetable.

   – form and criteria for semester completion, including retake tests, as well as conditions for admission to the

examination:
- Credit based on a positive assessment of the different parts of the project.

– course organisation and rules of participation in the course, with an indication whether a student‘s attendance is obligatory
- Classes conducted according to the timetable
- Classes conducted in project groups led by teachers conducting
- Classes in the form of consultations with the teacher
- Maximum number of absences allowed – 3.

8. Description of the method for determining the final grade (rules and criteria for evaluation, as well as the final grade calculation method in the case of a course comprising more than one teaching mode, taking into account all teaching modes and all exam dates and credit tests including retake exams and tests):
   The final assessment is the arithmetic mean of the exercise assessment and the written exam assessment.
   The assessment of the exercises is the result of a project assessment taking into account the course and progress of the student's work.
9. Method and procedure for making up for
   - student's absence from the course,
     The presence of the student should be immediately supplemented on the basis of the conditions laid down with the project group leader, depending on the phase of the project classes and the level of progress of the work.
   - differences in study programmes for students changing their field of study, changing university or resuming studies at the Silesian University of Technology,
     The differences in the study programmes should be supplemented by the rules laid down by the subject-matter operator depending on the nature of those differences.
10. Prerequisites and additional requirements, taking into account the course sequence:
    General knowledge of issues in the field of architecture and urban planning.
11. Recommended sources and teaching aids:
    Regulski J.: Planowanie miast. Państwowe Wydawnictwo Ekonomiczne, Warszawa 1986.
    Ziobrowski Z.: Studium uwarunkowań i kierunków zagospodarowania przestrzennego. Kraków 1996.
    Reizer S.: Miejscowy plan zagospodarowania przestrzennego a ustawy szczególne. Kraków 1998.
12. Description of teachers’ competences (e.g. publications, professional experience, certificates, trainings etc. related to the programme contents implemented as a part of the course):
    Teaching experience is required in the field of teaching activities with students in the field of architecture,
    Practical experience is expected in the field of planning analysis and the preparation of planning documents,
    The assessment of teaching and practical experience and the recommended for the conduct of project classes is carried out by the person conducting the subject
13. Other information:
    In the unregulated areas, the provisions of the study regulations apply the Study Regulations.