UNIWERSYTET PRZYRODNICZY WE WROCŁAWIU

Practice II: WUELS/HAU Institutes and Lab.

Educational subject description sheet

Basic information

Field of study Landscape Architecture **Speciality** - **Organizational unit** The Faculty of Environmental Engineering and Geodesy **Study level** Second-cycle (engineer) programme **Study form** Full-time **Education profile** General academic	**Education cycle** 2020/21 **Subject code** ID000000IAK-AMS.MI2.1826.20 **Lecture languages** english **Mandatory** optional **Block** major subjects (conducted) in foreign languages **Disciplines** Environmental engineering, mining and energy, Architecture and urban planning **Subject related to scientific research** No **Subject shaping practical skills** Tak

Teacher responsible for the subject	Łukasz Pardela
Other teachers conducting classes	Łukasz Pardela, Marta Weber-Siwirska, Anna Bocheńska-Skałecka

Period Semester 2	**Examination** graded credit **Activities and hours** practical training: 90	**Number of ECTS points** 4.0

Goals

C1	Student knows the rules of performing design tasks using latest software solutions in the field of landscape architecture, and he is able to work in a design group of multiple tasks.
C2	Transfering knowledge in the fields of leading concepts development and technical projects of urban and village areas

Subject's learning outcomes

Code	Outcomes in terms of	Effects	Examination methods
Knowledge – Student knows and understands:			
W1	Student knows the study methods, techniques and analyses used for determining the guidelines for programming and design of space in a planning scale. Student knows the legal foundations determining the design principles in area development and planning.	AK_P7S_WG05	project, presentation
Skills – Student can:			
U1	Student is able to communicate with various entities in verbal, written and graphic forms. He has an in-depth ability to prepare oral presentations in English in the field of landscape architecture and related fields. Student is able to co-operate, plan and organize team work.	AK_P7S_UW01	presentation
Social competences – Student is ready to:			
K1	Student is able to work on more complexed tasks in cooperation with other people and social entities, and for effective and ethic group work while performing project tasks.	AK_P7S_KR07	project

Balance of ECTS points

Activity form	Activity hours*
practical training	90
consultations	15
class preparation	15

Student workload	**Hours** 120	**ECTS** 4.0
Workload involving teacher	**Hours** 105	**ECTS** 4.0
Practical workload	**Hours** 90	**ECTS** 3.0

* hour means 45 minutes

Study content

No.	Course content	Activities
1.	Practical works in the Computer Laboratory using graphic software such as: Vectorworks, 3ds Studio Max, AutoCAD. Practical design workshops in the Design Studio of the Institute of Landscape Architecture (WUELS)	practical training

Course advanced

Teaching methods:

brainstorming, presentation / demonstration, teamwork, computer lab/laboratory, discussion

Activities	Examination methods	Percentage in subject assessment
practical training	project, presentation	100%

Literature

Obligatory

1. The ISO international standards - construction drawings - landscape drawing practice.
2. Polish environmental, landscape and heritage protection legislation.

Optional

1. Autodesk Learning Resources
2. Cooper Marcus C.C, Francis C., 1998. People places: design guidelines for urban open space. New York: John Wiley & Sons.
3. Heiss O., Degenhart Ch., Ebe J., 2010. Berrier-Free Design. Princeples, planning, examples, Birkhauser, Munich

Kierunkowe efekty uczenia się

Kod	Treść
AK_P7S_KR07	Absolwent jest gotów do współpracy z partnerami społecznymi w procesie projektowania i współdziałania z odbiorcami projektu na każdym etapie jego tworzenia
AK_P7S_UW01	Absolwent potrafi integrować wiedzę, stosować podejście systemowe, oceniać przydatność i możliwość wykorzystania historycznych i współczesnych rozwiązań w zakresie dziedzin powiązanych z architekturą krajobrazu
AK_P7S_WG05	Absolwent zna i rozumie zasadność i potrzebę tworzenia baz danych o środowisku, narzędzia bazodanowe oraz techniki graficzne (rysunku), narzędzia i programy graficzne do zastosowania w architekturze krajobrazu