Attachment no. 5 to ZW 16/2020

Attachment no. **8** to studies program

|  |
| --- |
| **FACULTY OF ARCHITECTURE****COURSE SYLLABUS**Course title in Polish: **Ochrona dziedzictwa kulturowego, archeologia i teoria konserwatorska**Course title in English: **Protection of Cultural Heritage, Archeology and Conservation Theory**Specialization (if applicable): **Architecture**Profile (if applicable): **Architecture and Urban Planning**Level and form of studies: **2nd level, full-time**Semester: **1**Course type: **optional**Course code: **AUA117699W**Group of courses: **NO** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Lecture** | **Tutorial** | **Laboratory** | **Project** | **Seminar** |
| Number of hours of organized classes in University (ZZU) | **30** |  |  |  |  |
| Number of hours of total student workload (CNPS) | **50** |  |  |  |  |
| Form of crediting | **Crediting with grade** |  |  |  |  |
| For group of courses mark (X) final course |  |  |  |  |  |
| Number of ECTS points | **2** |  |  |  |  |
| including number of ECTS points for practical (P) classes  |  |  |  |  |  |
| including number of ECTS points for direct teacher-student contact classes or other people conducting classes (BU) | **1,6** |  |  |  |  |

|  |
| --- |
| **PREREQUISITES RELATED TO KNOWLEDGE, COMPETENCES AND SOCIAL SKILLS** |
| **No prerequisites.** |

|  |
| --- |
| **COURSE OBJECTIVES** |
| **C1** getting to know the theoretical foundations in the field of protection of archaeological and architectural heritage.**C2** providing a theoretical foundation for design in a historical environment. |

|  |
| --- |
| **COURSE LEARNING OUTCOMES** |
| **Relating to knowledge:**1.1.3) The graduate knows and understands advanced issues related to architecture and urban planning which are useful in designing structures and urban complexes in the context of social, cultural, natural, historical, economic, legal and other non-technical conditions of engineering activities, integrating the knowledge acquired during university studies.1.1.5) The graduate knows and understands relations between man and architecture and between architecture and the surrounding environment, and the necessity to adapt architecture to human needs and scale.1.1.7) The graduate knows and understands methods and measures for the implementation of ecologically responsible and sustainable design and the protection and conservation of the surrounding environment.1.1.8) The graduate knows and understands history and theory of architecture, art, technology and humanities to the extent that is necessary to create proper architectural designs.B.W2. The graduate knows and understands the history of architecture and urban planning, contemporary architecture, heritage protection to the extent that is necessary in architecture, urban planning and spatial planning.B.W4. The graduate knows and understands issues related to architectural and urban design and to spatial planning, such as technical infrastructure, communication, natural environment, landscape architecture, economic, legal and social factors, which are necessary to understand the social, economic, ecological, natural, historical, cultural, legal and other non-technical determinants of engineering work and recognizes the need to take them into account in architectural, urban, rural design and spatial planning.**Relating to competences:**1.2.4) The graduate is able to apply analytical methods in formulating and solving design tasks, present the theoretical background and the justification for the presented solutions in the form of a scientific study.B.U1. The graduate is able to integrate advanced knowledge in various fields of science, including history, history of architecture, history of art and protection of cultural goods, and spatial management when solving complex engineering tasks.B.U2. The graduate is able to recognize the importance of non-technical aspects and effects of an architect’s design work, including its impact on the cultural and natural environment, and take responsibility for his or her technical decisions in the environment and for transmitting the cultural and natural heritage to the next generations.B.U3. The graduate is able to recognize systemic and non-technical aspects, including environmental, cultural, artistic, economic and legal aspects, in the process of architectural and urban design and urban planning that has a high level of complexity.**Relating to social skills:**1.3.2) The graduate is ready to respect the diversity of views and cultures and demonstrate sensitivity to the social aspects of the profession.1.3.3) The graduate is ready to take responsibility for humanistic, social, cultural, architectural and urban planning values in the protection of the environment and the cultural heritage. |

|  |
| --- |
| **PROGRAMME CONTENT** |
| **Form of classes - lectures** | **Number of hours** |
| Lec 1 | Types of heritage and its protection - an outline of the problem. | 2 |
| Lec 2 | Basic concepts of the protection of cultural and natural heritage. | 2 |
| Lec 3 | Formation of the European conservation theory in the times of nation states (doctrine development until the end of the 19th century) | 2 |
| Lec 4 | Influence of international contacts on the formation of European conservation doctrines (theories of the 20th century). | 2 |
| Lec 5 | Far Eastern conservation theories and their influence on doctrines in Europe (theories of the 21st century - memory as a historical value). | 2 |
| Lec 6 | Heritage protection system - conservation services. | 2 |
| Lec 7 | Modern methods of collecting and sharing knowledge about monuments. | 2 |
| Lec 8 | Heritage protection and the problems of its sharing and exhibition - museology, tourism. | 2 |
| Lec 9 | Conservation and exhibition of archaeological monuments. Archaeological monuments and the problem of virtual and real reconstruction. | 2 |
| Lec 10 | The role of science in forming conservation guidelines (architectural and archaeological research). | 2 |
| Lec 11 | Digital methods of documenting the archaeological and architectural heritage. | 2 |
| Lec 12 | Valuation of heritage in the theory of conservation - World Heritage List and the problem of authenticity in the theory of conservation. | 2 |
| Lec 13 | Conservation theories in the face of the development of contemporary architecture and conservation doctrines and the social and political aspect - relations between man and monument (threat and opportunity for a monument). | 2 |
| Lec 14 | Civilization threats and their impact on the formation of conservation theories (global warming, garbage, air pollution, wars, natural disasters, aggressive economy). | 2 |
| Lec 15 | Reconstruction and creation in conservation theory. New functions and adaptations versus conservation doctrines. | 2 |
|  | **Total hours** | **30** |

|  |
| --- |
| **TEACHING TOOLS** |
| **N1** - Problem lecture.**N2** - Multimedia presentations. |

|  |
| --- |
| **ASSESSMENT OF ACHIEVEMENT OF LEARNING OUTCOMES** |
| **Evaluation** (F – forming (during semester), C – concluding (at semester end) | Number of learning outcome | Method of assessing the achievement of learning outcome |
| F1 | 1.1.3)1.1.5)1.1.7)1.1.8)B.W2.B.W4.1.2.4)B.U1.B.U2B.U3.1.3.2)1.3.3) | attendance at lectures |
| F2 | essay on the proposed topic |
| **C = 50%F1+50%F2** |

|  |
| --- |
| **BASIC AND ADDITIONAL LITERATURE** |
| **basic LITERATURE:**1. Tomaszewski, A., *Ku nowej filozofii dziedzictwa*, Kraków 2012.
2. Kajzer, L., *Wstęp do badań archeologiczno - architektonicznych*, Łódź 1984.
3. *Metodyka ratowniczych badań archeologicznych*, Kobyliński, Z. (red.), Warszawa 1999.
4. *Metodyka badań archeologiczno-architektonicznych*, Kobyliński, Z. (red.), Warszawa 1999
5. *Metody badań wykopaliskowych*, Kobyliński, Z. (red.), Warszawa 2000.
6. Małachowicz, E., *Konserwacja i rewaloryzacja architektury w środowisku kulturowym*, Wrocław 2007.
7. *Systemy wartościowania dziedzictwa. Stan badań i problemy*, Szmygin, B. (red.), Lublin-Warszawa 2015.
8. *Dziedzictwo architektoniczne. Rekonstrukcje i badania obiektów zabytkowych*, Łużyniecka, E. (red.),Wrocław 2017.
9. *Dziedzictwo kulturowe fundamentem rozwoju cywilizacji*, Międzynarodowa Konferencja Konserwatorska (Materiały t.1-6), Kraków 2000.
10. Ashworth, G., *Planowanie dziedzictwa*, Kraków 2015.
11. *Krajobraz jako dorobek kulturowy*, Milecka, M. (red.), Lublin 2015.
12. *Dziedzictwo architektoniczne. W kręgu świata przyrodniczego i budowli miejskich*, Łużyniecka, E. (red.), Wrocław 2019.
13. *The Power of Heritage. Socio-Economic Examples from Central Europe,* Sanetra-Szeliga, J., Jagodzińska, K. (red.), Kraków 2017.

**additional LITERATURE:**1. Marzęcki, W., *Ciągłość kulturowa w kształtowaniu przestrzeni miejskiej. Charakterystyka i metoda oceny jakości i zmienności tej przestrzeni*, Szczecin 2002.
2. *Ochrona wartości w procesie adaptacji zabytków*, Szmygin, B. (red.), Warszawa 20015.
3. Kuc-Słuszniak, B., *Stare budynki, nowe funkcje - sposób gospodarowania przestrzenią miejską*, „Czasopismo Techniczne”, 2010, t. 107, nr 6-A/1, s. 223-237.
4. *Dziedzictwo architektoniczne. Restauracje i adaptacje zabytków*, Łużyniecka, E. (red.), Wrocław 2018.
5. *Vademecum konserwatora zabytków*, Biuletyn Polskiego Komitetu Narodowego ICOMOS, Warszawa 1997-1999.
6. Tunbridge, J., *Zmiana warty. Dziedzictwo na przełomie XX i XXI wieku,* Kraków 2018.
7. *Odbudowa miast historycznych. Dokonania przeszłości. Potrzeby i możliwości współczesne. Wyzwania przyszłości*, Lubocka-Hoffmann, M. (red.), Elbląg 1998.
8. *Dziedzictwo architektoniczne. Badania oraz adaptacje budowli sakralnych i obronnych*, Łużyniecka, E. (red.), Wrocław 2019.
 |

|  |
| --- |
| **COURSE SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)** |
| **prof. dr hab. inż. .arch. Ewa Łużyniecka**ewa.luzyniecka@pwr.edu.pl**prof. dr hab. inż. arch. Marzanna Jagiełło**marzanna.jagiello@pwr.edu.pl**dr hab. inż. arch. Krystyna Kirschke**krystyna.kirschke@pwr.edu.pl**dr hab. inż. arch. Andrzej Legendziewicz**andrzej.legendziewicz@pwr.edu.pl**dr hab. inż. arch. Bogna Ludwig**bogna.ludwig@pwr.edu.pl**dr hab. inż. arch. Sebastian Wróblewski**Sebastian.wroblewski@pwr.edu.pl**dr inż. arch. Dorota Balińska-Ciężki**dorota.balinska-ciezki@pwr.edu.pl**dr inż. arch. Elżbieta Grodzka**elzbieta.grodzka@pwr.edu.pl**dr inż. arch. Rafał Karnicki**rafal.karnicki@pwr.edu.pl**dr inż. arch. Agnieszka Lisowska**agnieszka.lisowska@pwr.edu.pl**dr inż. arch. Maciej Małachowicz**maciej.malachowicz@pwr.edu.pl |