Attachment no. 5 to ZW 16/2020

Attachment no. **30** to studies program

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| **FACULTY OF ARCHITECTURE****COURSE SYLLABUS**Course title in Polish: **Etyka zawodu i prawo w procesie inwestycyjnym**Course title in English: **Professional Ethics and Law in the Investment Process**Specialization (if applicable): **Architecture**Profile (if applicable): **Architecture and Urban Planning**Level and form of studies: **2nd level, full-time**Semester: **2**Course type: **obligatory**Course code: **AUA117727W**Group of courses: **NO** |

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|  | **Lecture** | **Tutorial** | **Laboratory** | **Project** | **Seminar** |
| Number of hours of organized classes in University (ZZU) | **30** |  |  |  |  |
| Number of hours of total student workload (CNPS) | **75** |  |  |  |  |
| Form of crediting | **Crediting with grade** |  |  |  |  |
| For group of courses mark (X) final course |  |  |  |  |  |
| Number of ECTS points | **3** |  |  |  |  |
| including number of ECTS points for practical (P) classes  | **1** |  |  |  |  |
| including number of ECTS points for direct teacher-student contact classes or other people conducting classes (BU) | **2,4** |  |  |  |  |

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

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| **COURSE OBJECTIVES** |
| **C1** grounding the knowledge of the axiology and deontology of the architect profession in the broader context of engineering and general ethics.**C2** attaining the ability to act in accordance with ethical and professional standards.**C3** grounding of social competences related to the profession of an architect and town planner. Responsibility, honesty and fairness in proceedings; observing the customs of the professional (corporate) academic environment and society.**C4** acquiring analytical tools enabling an objective assessment of ethical conflicts occurring in the professional practice of an architect.**C5** Attaining knowledge and expertise to solve basic management and organizational problems in the investment process, gaining awareness of the importance of the architect's place in the entire life cycle of a building, practical knowledge of the sequence of technological and organizational activities.  |

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| **COURSE LEARNING OUTCOMES** |
| **Relating to knowledge:**B.W4. The graduate knows and understandsissues 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;B.W6. The graduate knows and understandstechnical and building regulations;B.W9. The graduate knows and understandsbasic ethics of professional architectural practice and key concepts of intellectual property protection.**Relating to competences:**B.U3. The graduate is able to elaborate planning studies related to spatial development and interpret them to the extent that is necessary for urban and architectural design. B.U7. The graduate is able toproperly apply professional and ethical standards and rules as well as legal provisions in the field of architectural and urban design and spatial planning.B.U8. The graduate is able to think and act creatively, with an understanding that designing is a complex and multi-faceted endeavor, and express his or her own artistic concepts in architectural and urban design.**Relating to social skills:**B.S1. The graduate is ready toformulate information and opinions and inform the society about the achievements of architecture and urban design, their complex determinants, and other aspects of an architect’s professional work; B.S2. The graduate is ready toperform a thorough self-assessment, articulate constructive criticisms about architectural and urban planning activities, as well as accept criticisms of the solutions he or she presents, respond to such criticisms in a clear and factual manner, also by using arguments that refer to the achievements in the scientific discipline, and to make creative and constructive use of criticisms. |

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| **PROGRAMME CONTENT** |
| **Form of classes - lectures** | **Number of hours** |
| Lec 1 | Ethics as a philosophical discipline.Major meta-ethical schools. | 2 |
| Lec 2 | Basic ethical concepts, justification of ethical norms, the question of conscience. | 2 |
| Lec 3 | Justification of norms in deontological ethics.Justification of norms in utilitarian ethics. | 2 |
| Lec 4 | The status of engineering ethics and the problem of professional responsibility of an engineer. Relationships between technology development and culture. | 2 |
| Lec 5 | Ethical assessment of new technologies in the context of the challenges of the 21st century. Ethical dilemmas and elements of the sociology of the architect’s profession. | 2 |
| Lec 6 | Structure and function of the code of professional ethics in architectural practice.Ethical problems in architectural practice - infringement of intellectual property rights. Review of case studies of rulings of the Chamber of Architects of the Republic of Poland’s courts. | 2 |
| Lec 7 | Ethical problems in architectural practice - a conflict of interests.Ethical problems in architectural practice - heritage protection.Ethical problems in architectural practice - environmental protection. | 2 |
| Lec 8 | Overview of the basic literature on investment law. The cycle and structure of the investment process. Entities (participants) of the investment process. Their rights and obligations. Legislative environment. | 2 |
| Lec 9 | Pre-investment analyzes, feasibility studies, environmental impact assessment and reports, building permit. | 2 |
| Lec 10 | The stages of the investment process. Part 1. | 2 |
| Lec 11 | The stages of the investment process. Part 2. | 2 |
| Lec 12 | Planning and coordination of investment activities: schedules and cyclograms, network methods in planning and controlling construction projects. | 2 |
| Lec 13 | Architectural project management - an architect as a coordinator of the investment process. | 2 |
| Lec 14 | Organization of work in a design studio. Issues related to the legal basis in the field of occupational health and safety at the construction site. | 2 |
| Lec 15 | Examination. | 2 |
|  | **Total hours** | **30** |

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| **TEACHING TOOLS** |
| **N1** - Informative lecture with elements of problem lecture.**N2** - Problem lecture.**N3** - Multimedia presentation.**N4** - Case Study.**N5** - Problem discussion. |

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| **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 | B.W4.B.W6.B.W9.B.U3.B.U7.B.U8.B.S1.B.S2. | Substantive input into discussion |
| F2 | Activity |
| F3 | Exam grade |
| **C = 10%F1 + 10%F2 + 80%F3** |

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| **BASIC AND ADDITIONAL LITERATURE** |
| **basic LITERATURE:**1. Dusek, V., *Wprowadzenie do filozofii techniki*, Kraków 2011.
2. Kiepas, A., *Człowiek wobec dylematów filozofii techniki*, Katowice 2000.
3. Kluszczyński, R. W., *Społeczeństwo informacyjne. Cyberkultura. Sztuka multimediów*, Kraków 2001.
4. Agazzi, E., *Dobro, zło i nauka*, Warszawa 1997.
5. *Moralność i profesjonalizm. Spór o pozycję etyk zawodowych*, Galewicz W. (ed.), Kraków 2010.
6. Gasparski, W., *Dobro, zło i technika*, w: *Problemy etyczne techniki*, Warszawa 1999, p. 17-26.
7. Jonas, H., *Zasada odpowiedzialności. Etyka dla cywilizacji technologicznej*, Kraków 1996.
8. Kiepas, A., *Człowiek – technika – środowisko: człowiek współczesny wobec wyzwań końca wieku*, Katowice 1999.
9. Ossowska, M., *Normy moralne. Próba systematyzacji*, Warszawa 2003.
10. Postman, N., Technopol: triumf techniki nad kulturą, Warszawa 1995.
11. Styczeń, T., Wprowadzenie do etyki, Lublin 1993.
12. Zasady Etyki Zawodu Architekta. Standardy Wykonywania Zawodu Architekta i Zakres Usług Architekta, Warszawa 2006.
13. Werner, W. Proces inwestycyjny dla architektów. Warszawa 2012.
14. Werner, W. Proces inwestycyjny dla architektów. Studium przypadku, Warszawa 1996.
15. Kierowanie budowlanym procesem inwestycyjnym, Połoński, M. (ed.), Warszawa 2009.
16. Act of 4 February 1994 on Copyright and Related Rights (on-line: <http://www.copyright.gov.pl/pages/main-page/law-and-ordinances.php>)

**additional LITERATURE:**1. Anzenbacher, A., *Wprowadzenie do etyki*, Kraków, 2008.
2. Kotarbińsk, T., *Dzieła wszystkie. Prakseologia*, Wrocław 2003.
3. Migoń, M. P., *Wstęp do etyki*, Gdańsk 2013.
4. Słowiński, B., *Podstawy sprawnego działania*, Koszalin 2007.
5. Sułek, M., Swiniarski, J., *Etyka jako filozofia dobrego działania zawodowego*, Warszawa 2001.
6. Ślipko, T., *Zarys etyki ogólnej*, Kraków 2004.
7. Fischer, Th., *Ethics for Architects. 50 Dilemmas of Professional Practice*, Princeton 2011.
8. Harries, K., *The Ethical function of Architecture*, Cambridge, Londyn 1997.
9. *Architecture and its ethical dilemmas*, Ray N. (ed.), Londyn, Nowy Jork 2005.
10. Lisak, M., *Elementy etyki w zawodzie architekta*, Poznań 2006.
11. Kucza-Kuczyński, K., *Zawód-architekt. O etyce zawodowej i moralności architektury*, Warszawa 2004.
12. E-skrypt dla przedmiotu „*Organizacja procesu inwestycyjnego*”.
13. *Proces inwestycyjny i eksploatacja obiektów budowlanych*, Połoński M. (ed.),Warszawa 2008.
14. Werner, W. *Proces inwestowania*, Warszawa, 2004.
15. Żywica, R., Meszek ,W., Żywica, A. *Organizacja procesu inwestycyjnego*, Poznań 2002.
16. Jasiewicz, W. *Asymetria umowy*, Białystok 2005.
17. Umowa o wykonanie projektu architektonicznego, Izba Architektów Rzeczypospolitej Polskiej, Warszawa 2005.
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| **COURSE SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)** |
| **dr Teresa Marcinów** (Studium Nauk Humanistycznych i Społecznych PWr.)teresa.marcinow@pwr.edu.pl**dr inż. arch. Grażyna Hryncewicz-Lamber**grazyna.hryncewicz-lamber@pwr.edu.pl**dr inż. arch. Teresa Dziedzic**teresa.dziedzic@pwr.edu.pl**dr hab. inż. Romuald Tarczewski**romuald.tarczewski@pwr.edu.pl |