

to the Guidelines on the conditions to be met by the programs

of the first and the second cycle studies

Detailed description of the classes (SUBJECT CARD)

Name of classes: MASTER'S DIPLOMA THESIS
Code of classes: RAr-A-SSII- III-PDM
Group of classes: major subjects
Type of classes: compulsory
Field of studies: Architecture
Level of studies: second cycle studies
Profile of studies: general academic
Form of studies: full-time
Specialty (specialization): -
Year of studies: second
Semester of studies : 3
Forms of conducting classes, including the number of learning hours:
 Project - 600;
Language(s) in which the classes are conducted: Polish
Number of ECTS points (in line with study program): 20 ECTS

* – leave as appropriate

1. Assumptions of the subject:

During the realization of diploma thesis, the student summarizes the knowledge acquired in many subjects during the studies and acquires the skills to resolve a given complex design problem: e.g. planning problem, urban and / or architectural problem.

After completing the diploma thesis and meeting other formal requirements stipulated in the Study Regulations, a student may be admitted to the diploma examination.

2. Relation of the learning effects at the field of study to the forms of conducting classes and to the methods of verification and assessment of learning effects obtained by the student:

symbol	Assumed learning effects <i>The student who has passed the classes :</i>	forms of conducting classes	ways to verify and assess the learning effect, to be selected from *
Knowledge:	is familiar with and understands the following		
K1A_W08	economic, legal, social, ethical and other non-technical conditions of various types of professional activity related to the field of architecture and urban planning, including intellectual property and copyright principles	project classes / consultations	project
Skills:	is capable of :		

K1A_U09	formulating and solving complex and untypical problems and performing tasks innovatively in unpredictable conditions by: - proper selection of information sources, assessment, critical analysis and synthesis, creative interpretation and presentation of the collected information, - selection and application of appropriate methods and tools including advanced computer aided design techniques for creating and presenting projects, - using skills in fine arts and workshop techniques	project classes / consultations	project
Social competences: is prepared to			
K1A_K01	fulfill a conscious social role as a technical university graduate; they understand the need to formulate and provide the public with information and opinions on technological developments and other aspects of the engineering activity; they endeavor to provide such information in a manner that is generally understandable, with justification of different points of view	project classes / consultations	project
K1A_K02	perform responsible professional roles, taking into account changing social needs, including: - the development of professional skills, - the care of the ethos of the profession of architect, - the compliance with and development of the principles of professional ethics, - responsibility for the decisions taken and for their impact on the quality of the environment	project classes / consultations	project
K1A_K04	apply solutions which are energy-saving and economically adapted to the undertaken works	project classes / consultations	project

*** methods of verification and assessment of the learning effect to be chosen from**

- written exam covering theoretical issues and tasks,
- oral exam,
- colloquium
- being active during classes,
- participation in the discussion,
- carrying out tasks during classes,
- end-of-semester test,
- Project
- Review,
- others

3. Content of the study program ensuring the acquirement of learning effects (in line with the study program):

During the realization of diploma thesis, the student summarizes the knowledge, skills and competences acquired in many subjects during the studies, develops an architectural or urban planning design of greater complexity.

The Master's diploma thesis may have the character of a design project study (resolving a design or artistic problem, preceded by pre-project research) or research-type study (whose main content involves original, proprietary research on a study problem formulated in the thesis, concluded with an application-based solution).

4. Defining the determination method of ECTS points:

Form of activity	Number of ECTS hours / points
The number of hours of classes, regardless of the form of their realization	

Student's own work 1 * / preparation for the diploma exam	
Student's own work 2 *	
Total hours	600
Number of ECTS points assigned to classes	20

Legend :

* – student's own work; we specify here the forms of activity, e.g. preparation for classes, interpretation of results, drawing up a report from classes, preparation for the exam, being familiar with literature, preparation of a project, presentation, written work, report, etc.

** - others, e.g. additional hours of classes

5. Summary indicators:

- the number of hours of classes and the number of ECTS points in classes with direct participation of academic teachers or other persons conducting classes or tutoring students: / 20 ECTS
- the number of hours of classes and the number of ECTS points in classes related to the scientific activity conducted at the Silesian University of Technology in the discipline or disciplines to which the field of study is assigned – it applies to studies with general academic profile: / 20 ECTS
- the number of hours of classes and the number of ECTS points in classes developing practical skills – it applies to studies with practical profile:
- the number of hours of classes conducted by academic teachers employed at the Silesian University of Technology as their primary place of work: / 20 ECTS

6. Persons conducting individual forms of classes (name, surname, academic degree or the degree in fine arts, title of professor, business e-mail address):

Prof. dr hab. Eng. Arch. Krzysztof Gasidło krzysztof.gasidlo@polsl.pl

Dr hab. Eng. Arch. Beata Majerska-Pałubicka, Prof. SUT beata.majerska-palubicka@polsl.pl

Prof. dr hab. Eng. Arch. Jan Rabiej jan.rabiej@polsl.pl

Dr hab. Eng. Arch. Klaudiusz Fross, Prof. SUT klaudiusz.fross@polsl.pl

7. A detailed description of the forms of conducting classes:

1) lectures:

..... not applicable --

2) description of other forms of conducting classes :

- the applied teaching methods, including distance learning methods and techniques:

individual consultations, use of the Remote Education Platform

- form and criteria for the acquirement of a pass grade, including retakes, as well as the conditions for being admitted to the exam:

The basis for the acquirement of a pass grade is the confirmed attendance at individual consultations with the promoter, use of the Remote Education Platform

- organization of classes and rules of participation in classes, with an indication whether the student's attendance is obligatory,

In line with the study regulations.

8. Description of the method of determining the final grade (rules and criteria for awarding the grade, as well as the method of calculating the grade when the classes involve more than one form of conducting classes, allowing for all forms of conducting classes and all dates of exams or pass grades, including the retaken ones):

In line with the study regulations.

9. Method and procedure for completing arrears resulting from:

- student's absence from classes,

- differences in study programs of persons moving from another field of study, from another university or resuming studies at the Silesian University of Technology,

In line with the study regulations.

10. Prerequisites and additional requirements, taking into account the sequencing of classes:

Architectural design, urban planning, conservation design, local and regional planning, subjects related to the topic of diploma thesis. It is assumed that before the commencement of the diploma thesis the student has knowledge in the above subjects.

11. Recommended literature and teaching aids: **in line with the subject being realized**

12. Description of the competences of persons conducting the classes (e.g. publications, professional experience, certificates, trainings, etc. related to the curriculum content realized as part of the classes):

Publications in Polish and foreign journals, design project achievements

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13. Other information:

All disputes and issues not addressed in this document are regulated by the Study Regulations.