

	Subject name:	Theory and philosophy of architecture		
Subject code	Case status	Semester	Number of ECTS credits	Number of lessons (weekly)
PO3TFA	Required	VI	8	2P+2V

Study programs for which it is organized : Polytechnic , general studies

Prerequisites for other subjects: None.

Course Study Idea: The idea is that students, during the semester, build basic concepts about the theory and philosophy of architecture through reading and studying important texts and critical reflection on the urban environment in which students - future engineers - will operate after completing their studies. The primary area we deal with in the TiFA course are avant-garde movements and trends in architecture that, roughly, appear in the late 19th and early 20th centuries, and experience full expansion in the interwar period - in the period between the two world wars. The focus is on ideas and architectural achievements that are linked to the interwar period - to the period of early or so-called heroic modernity - as well as on the real consequences (echoes, implications) of these ideas in the period after World War II - in the period of so-called consolidated modernity, ending with the 1980s, when the modernist paradigm finally collapsed - and further, through postmodernism - to the present day.

Objectives of the course : Students in the TiFA course are encouraged (taking into account the planned number of classes and the stage of study – undergraduate studies) to engage in independent research work. Students are introduced to the basic techniques of scientific research work, with a parallel demonstration of the use of some of the basic scientific research and methodological tools. The role of teaching assistants is of a mentoring nature. The aim is an interactive exchange of information and views – docendo discimus – and the common goal would be to encourage each other to think about various topics in the field of theory and philosophy of architecture, and to form arguments, and then critical views on certain specific issues and topics. The knowledge and experience that students acquire in the TiFA course are the basis for further study of the theory of architecture and for critical reflection on various aspects of the work of the architectural profession, as well as architectural creativity in general.

Learning outcomes: A student who successfully completes this course will be able to:

1. Thinks independently, develops arguments, draws conclusions and takes critical positions on various issues in the field of theory and philosophy of architecture;
2. Concepts research, uses basic scientific research and methodological tools, collects research material (primary and secondary sources and literature);
3. Possesses knowledge of cultural and intellectual history and theories that are relevant to architectural and urban design;
4. Independently researches and presents the results of research work, continues to engage in architectural theory, and critically examines various aspects of architectural creativity and the activities of the architectural and urban planning profession.

Name and surname of teachers and associates: Dr. Nikola Marković, MA Borislav Vukićević

Teaching and learning methods: lectures, exercises, student-led research checks

WORK PLAN

Sunday: Name of methodological units for lectures (P), exercises (V) and other teaching content (O); Planned form of knowledge assessment (Pz)

Preparation week		
And Sunday	P	Introductory lecture – about the subject, the area of research, recommended literature, student obligations, etc.
II	P/V	P_ Overview of avant-garde movements in architecture V_ Framework research topic
III	P/V	P_ Theory of modern architecture – the theory of the avant-garde – the period before the Second World War V_ Research question
IV	P/V	P_ Theory of modern architecture – the period after the Second World War V_ Literature
V	P/V	V_ Reputable example – I presentation – colloquium
VI	P/V	P/V_ Framework research topic, research question, research concept, literature
VII	Pz	Colloquium
VIII	P/V	P_ HAYS, K. Michael. Critical Architecture - Between Culture and Form V_ Baze literature on the Internet
IX	P/V	P_ SOMOL, Robert; WHITING, Sarah. Notes around the Doppler Effect and Other Moods of Modernism
X	P/V	P_ Theory of postmodernism V_ Processing of collected material and information
XI	P/V	P_ Architectural theory today V_ Presentation of collected material and information, conclusions
XII	P/V	P_ Instructions for writing a semester paper V_ A distinguished example - II presentation
XIII	P/V	II checking the contents of student folders – II presentation
XIV	P/V	A good example - semester paper V_ Interactive teaching
XV	P/V	Recapitulation of the material.
XVI	PZ	Final exam.
XVII		<i>Semester verification and grade entry</i>
XVIII		Make-up exam deadline

Student obligations during classes: lectures, exercises, checking the contents of the research folder

Consultations by e-mail: YES

Student workload

<u>Sunday</u>	<u>in the semester</u>
8 credits x 40/30 = 10 hours 40 minutes Structure: 2 hours of lectures 2 hours of exercise 6 hours 40 minutes of independent work, including consultations.	Total workload for the subject 8x30 = 240h Structure: Classes and final exam: 10h40min x 16 weeks = 170h40min Necessary preparations before the beginning of the semester (administration, registration, certification): 10h40minx2=21h20min Supplementary work for preparing and passing the exam in the remedial period: 0-48 hours

Literature:

Kenneth Frampton, Modern architecture: a critical history / Serbian or Croatian translation - first edition 1980.

Petar Bojanić, Vladan Đokić: Theory of Architecture and Urbanism, Belgrade: University of Belgrade, Faculty of Architecture, 2009

Jean-Louis Cohen, The Future of Architecture. Since 1889. London: Phaidon, 2012

Forms of knowledge testing and assessment:

I check the folder contents 20%, II check the folder contents 20%, semester paper 60%

Evaluation	10	9	8	7	6
Number of points	90-100	80-89	70-79	60-69	50-59