

Faculty of Architecture

Department: Architecture and Urbanism

Professional area: Architecture, Civil Engineering and Geodesy

Major: Architecture

Educational-and-qualification Degree: Master

COURSE DESCRIPTION

1. **Course unit title:** Design for the Architecture - Theory
2. **Course unit code:** ARC 2018
3. **Type of course unit:** compulsory
4. **Level of course unit:** Master
5. **Year of study:** fourth
6. **Semester when the course unit is delivered:** eighth
7. **Number of ECTS credits allocated:** 1,5
8. **Name of lecturer:** Assoc. Prof. Arch. Rositsa Nikiforova, PhD
9. **Learning outcomes of the course unit:** The aim of the course is achieving professional training in the field of design for the architecture by: acquainting students with the principles and artistic design methods and developing skills for shape analyses, acquiring knowledge about shape formation and compositions with complex design of architectural environment.
10. **Mode of delivery:** face-to-face
11. **Prerequisites and co-requisites (pre-conditional or co-conditional disciplines):** In order to successfully take the course, it is necessary students to be seriously into the nature of the designer's work and to have taken the course in typology of residential and public buildings, as well as in Urban Planning.
12. **Course contents:** Economic development in the third millennium, formation and current state of the design; types of design; architectural design and design for architectural environment; design for architectural environment as an intellectual property; strategy and tactics; methods of artistic design for architectural environment; Parts of project; shape formation; composition and harmonization of shape; combinatorial analysis; perception of the shape; design for exterior architectural environment; complex project of city interior; architectural and design means for achieving city interior.
13. **Recommended or required reading:**
Required reading:
Р. Никифорова „Дизайн в архитектурна среда”, Издателство на ВСУ, 2011
Additional reading:
 - 1) **Зелен Витрувий** – Принципи и практики на устойчивото архитектурно проектиране, UNDP (Програма на ООН за развитие), Eneffect, София, 2010
 - 2) **Илиев, И.** Паркетиращи конвексни петогълници, АрхИмед, 2009
 - 3) **Никифорова, Р.** (2008) На границата между архитектура и дизайн, АМС Аспекти, бр.4
 - 4) **Рунге В.Ф., История дизайна, науки и техники** Вторая книга, Москва – С, 2007
 - 5) **Родькин, П.** Промышленный бренд будущего – визуальная революция в эпоху атомного ренессанса, Москва, ФОРУМ, 2009
 - 6) **Maksimović, M.** Arhitektura i, Arhitektonski Fakultet Univerziteta u Beogradu, 2008
 - 7) **Manguel, P.** 501 must-be-there events, Polly Manguel Publisher, 2009

- 8) **Lazarević Bajec Nada, Marija Maruna.** Strateški urbani dizajn i kulturna raznolikost / Strategic urban design & kultural diversity, Arhitektonski fakultet Univerziteta u Beogradu, 2009
- 9) **Schittich, Christian.** Exhibitions and Displays *Museum design concepts Brand presentation Trade-fair design.* Institut für internationale Architektur-Dokumentation GmbH&Co. KG, 2009
- 10) **Schittich, Christian (Ed.).** Small Structures *Compact dwellings, Temporary structures, Room modules.* Institut für international Architektur-Dokumentation GmbH&Co. KG, 2010
14. **Planned learning activities and teaching methods:** lectures, seminars, contact hours, independent learning
15. **Assessment methods and criteria:** Individual work with each student, discussion of the assignments in groups or in front of all the students doing the course, presenting and defending project assignments; discussing of clauses with grade argumentation on the principle of achievement comparison.
16. **Language of instruction:** Bulgarian
17. **Work placement(s):** none