

PLAN I PROGRAM NASTAVE / COURSE SYLLABUS

Naziv predmeta: **SAVREMENA ARHITEKTURA**
 Course title: **CONTEMPORARY ARCHITECTURE**

Šifra predmeta / Course code	Status predmeta / Course type	Semestar / Semester	ECTS kredita / ECTS credits	Fond časova / Number of classes
4.2.	obavezan / required	IV	2.0	2P+0V

Studijski program: ARHITEKTURA. Akademске studije
 Dužina trajanja: 10 semestara i 300 kredita.
Study programme: ARCHITECTURE. Academic studies
 Duration: 10 semesters and 300 credits.

Uslovljenost drugim predmetima:

Nema uslovljenosti.

Prerequisites:

No prerequisites.

Ciljevi izučavanja predmeta:

Sticanje osnovnih znanja iz oblasti istorije arhitekture od kraja XVIII do kraja XX vijeka, sa akcentom na modernim pokretima u XX vijeku. Studenti se upoznaju sa tendencijama u arhitekturi od korijena pojave modernizma tj. od pojave klasicizma, racionalizma, akademizma, „inženjerske arhitekture“, zatim preko avangardnih i modernih pokreta u XX vijeku, pa do savremenih arhitektonskih koncepata sa kraja XX i početka XXI vijeka, i to kroz značajne autore, njihove ideje, koncepte i realizacije.

Course aims:

Acquisition of fundamental knowledge in the field of architectural history from the late eighteenth to the late twentieth century, with an emphasis on modern movements in the twentieth century. Students learn about the tendencies in the architecture from the roots of modernism that appear. occurrence of classicism, rationalism, academicism, "Engineering Architecture", across the avant-garde and modern movements in the twentieth century, to the modern architectural concepts in the late twentieth and early twenty-first century, and the significant authors, their ideas, concepts and implementation.

**Predmetni nastavnik – saradnici u nastavi /
Lecturer – teaching assistants**

Doc. dr Slavica Stamatović Vučković

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Metode nastave i savladavanje gradiva:

Predavanja svakog poglavlja sa projekcijama, obavezne konsultacije, učenje, kolokvijumi i završni ispit (semestralni rad).

Teaching methods and learning activities:

The lectures of each chapter with projections, mandatory consultation, teaching, colloquiums and final exam (semester work)

SADRŽAJ PREDMETA:

Pripremna nedjelja I nedjelja	Priprema i upis semestra.
II nedjelja	Preduslovi za razvoj moderne - XVIII i XIX vijek (Piranesi, Blondel, Ledoux, Boullée, Diran i dr.)
III nedjelja	Industrijska revolucija - novi materijali i konstrukcije (Paxton, Eiffel, Garnijer, Pere i dr.)
IV nedjelja	Čikaška škola (Sullivan, Wright), Secesija (Gaudi i dr.), Art Nouveau (Engleska, Francuska i dr.)
V nedjelja	Avangardni pravci XX vijeka (Ekspresionizam, Futurizam, De Stijl, Novi objektivizam)
VI nedjelja	Avangardni pravci XX vijeka (Suprematizam, Zenitizam, Proun, Ruski konstruktivizam)
VI nedjelja	Adolf Loos, Njemački Werkbund, Bauhaus

SUBJECT CONTENT:

Preliminary week	Preparation and enrollment of semester.
1 st week	Prerequisites for the development of the modern - the eighteenth and nineteenth century (Piranesi, Blondel, Ledoux, Boullée, Diran, etc.)
2 nd week	The Industrial Revolution - new materials and structures (Paxton, Eiffel, Garnier, Pere etc..)
3 rd week	The Chicago School (Sullivan, Wright), Secession (Gaudi etc.), Art Nouveau (England, France, etc.).
4 th week	The avant-garde trends of the twentieth century (Expressionism, Futurism, De Stijl, New Objectivism)
5 th week	The avant-garde trends of the twentieth century (Suprematism, Zenitizam, Proun, Russian Constructivism)
6 th week	Adolf Loos, German Werkbund, Bauhaus (Walter

VII nedjelja	(Walter Gropius)
VIII nedjelja	KOLOKVIJUM I Le Corbusier (L'Esprit Nouveau, Ville Radieuse i dr.)
IX nedjelja	Mies van der Rohe, Internacionalni stil, Italijanski racionalizam (Teragni)
X nedjelja	Frank Lloyd Wright, Alvar Alto
XI nedjelja	Brutalizam, CIAM, Grupa X, Fuller, Džonson, Kan, metabolizam, strukturalizam itd.
XII nedjelja	High Tech, Postmodernizam, Dekonstruktivizam, Kritički regionalizam, savremeni arh. koncepti
XIII nedjelja	Pregled arhitekture na teritoriji bivše SFRJ i Crne Gore u XX vijeku
XIV nedjelja	KOLOKVIJUM II
XV nedjelja	Završni ispit.
XVI nedjelja	Ovjera semestra i upis ocjena.
XVII nedjelja	
XVIII-XXI nedjelja	Dopunska nastava i popravni ispitni rok.

7 th week	Gropius
8 th week	1 st TEST (colloquium) Le Corbusier (L'Esprit Nouveau, Ville Radieuse, etc.).
9 th week	Mies van der Rohe, International style, Italian Rationalism (Teragni)
10 th week	Frank Lloyd Wright, Alvar Alto
11 th week	Brutalism, CIAM, Group X, Fuller, Johnson, Khan, metabolism, structuralism, etc.
12 th week	High Tech, Postmodernism, Deconstructivism, critical regionalism, contemporary architect concepts
13 th week	Architecture Overview in the former Yugoslavia and Montenegro in the twentieth century
14 th week	2 nd TEST (colloquium)
15 th week	FINAL EXAM.
16 th week	Verification of the semester and mark enrollment.
17 th week	
18 th -21 st week	Additional lessons and exam term.

Opterećenje studenata:

<u>Nedjeljno</u>
2.0 kredita x 40/30 = 3 sata i 6 minuta Struktura: 2 sata predavanja 1 sat i 6 minuta samostalnog rada, uključujući konsultacije
<u>U toku semestra</u>
Nastava i završni ispit: (3 sata i 6 min) x 16 = 49 sati i 36 min Neophodne pripreme prije početka semestra (administracija, upis, ovjera) 2 x (3 sata i 6 minuta) = 6 sati i 12 minuta
Ukupno opterećenje za predmet 2.0x30 = 60 sati
Dopunski rad: 4 sata i 12 minuta Struktura opterećenja: 49 sati i 36 min. (Nastava) + 6 sati i 12 min. (Priprema) + 4 sata i 12 min. (Dopunski rad) = 60 sati

Student workload:

<u>Weekly</u>
2.0 credits x 40/30 = 3 hours and 6 minutes Structure: 2 hours of lectures 1 hours and 6 minutes of individual work, including consultations
<u>During the semester</u>
Teaching and the final exam: (3 hours and 6 min) x 16 = 49 hours and 36 minutes Necessary preparations before the start of the semester (administration, registration, certification) 2 x (8 hours) = 6 hours and 12 minutes
Total hours for the course: 62.0x30 = 60 hours Additional hours: 4 hours and 12 minutes
Structure of workload: 49 hours and 36 min (lectures) + 6 hours and 12 min (preparation) + 4 hours and 12 min (Additional hours) = 60 hours

Literatura / Literature:

<ul style="list-style-type: none"> - Kenet Frempton. Moderna arhitektura, kritička istorija. Beograd: Orion Art, 2004. - Sigfrid Gidion. Prostor, vreme, arhitektura. Beograd: Gradjevinska knjiga, 2002. - Hays, Michael K. (ed.) Architecture Theory since 1968. Cambridge, Mass.: The MIT Press, 1998. - Dženks Čarls. Moderni pokreti u arhitekturi. Beograd: Gradjevinska knjiga, 1988. - Dobrović Nikola. Savremena arhitektura 1-5. Beograd: Arhitektonski fakultet, 1963-71. - Kloc, Hajrih. Umetnost u XX veku: Moderna - Postmoderna - Druga moderna. Novi Sad: Svetovi, 1995. - Štraus, Ivan. Arhitektura Jugoslavije: 1945 - 1990, Sarajevo: Svjetlost, 1991.
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Oblici provjere znanja i ocjenjivanje:

<p>* Položena oba kolokvijuma i pozitivno ocjenjen seminarski rad.</p> <p>** Semestralni rad: Student bira temu koju mu nastavnik odobrava i piše rad (min. 3000, max. 5000 riječi) sa ilustracijama i bibliografijom (stampo, A4 format, predaje se na kraju semestra). Izrada kratkog eseja (do 500 riječi) nije obavezna.</p> <ul style="list-style-type: none"> - Uredno pohađanje nastave: ukupno 5 poena (svaki izostanak manje 1 poen), maksimalno 3 izostanka - I kolokvijum : max 20 poena / min 11 p. - II kolokvijum : max 20 poena / min 11 p. - Kratki esej na zadatu temu (između kolokvijuma) : max 5 poena - Završni ispit : max 50 poena / min 26 p. <p>** Prelazna ocjena se dobija ako student ostvari najmanje 51 poen.</p>
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Forms of Assessment:

<p>* Student has to pass both tests and positively evaluated seminar thesis.</p> <p>** Semester work: Student selects a topic that his teacher approve and writing a paper (minimum 3000 max. 5000 words), with illustrations and bibliography (printed, A4 format, shall be submitted at the end of the semester). Making a short essay (up to 500 words) is not required.</p> <ul style="list-style-type: none"> - Regular attendance of classes: 5 points (each one less cause failure point), maximum 3 absences - First test: maximum 20 points / min 11 p. - Second test: maximum 20 points / min 11 p. - A short essay on a given topic (between colloquiums): maximum 5 points - Final exam: maximum 50 points / min 26 p. <p>** Passing grade is obtained if the student achieved at least 51 points.</p>

Očekivani ishodi učenja:

Očekuje se da student, nakon položenog ispita Savremena arhitektura:

1. Posjeduje znanje o kulturnoj i intelektualnoj istoriji, teoriji i tehnologijama koje su od značaja za arhitektonsko i urbanističko projektovanje;
2. Razumije i objašnjava uticaj istorije i teorije na prostorne, društvene i tehnološke aspekte arhitekture;
3. Posjeduje sposobnost konceptualnog i kritičkog pristupa prema arhitektonskim i urbanističkim fenomenima;
4. Primjenjuje adekvatno poznavanje teorijskih koncepata u procesu projektovanja;
5. Razumije arhitektonsku profesiju i ulogu arhitekta u društveno-ekonomskim procesima.

Metode za ocjenu kvaliteta i obezbjeđivanje željenih rezultata učenja:

Kontrola od strane Univerziteta, kontrola nastavnog procesa od strane Fakulteta, spisak prisustva studenata, analize stepena prolaznosti (sistem upravljanja kvalitetom u skladu sa ISO 9001).

Napomena:

Predavanja se izvode za oba studija zajedno. Ukoliko nije položen jedan ili oba kolokvijuma nastavnik može dati mogućnost za održavanje popravnih kolokvijuma, pismenim ili usmenim putem. Za izradu semestralnih radova, u zavisnosti od teme, studenti dobijaju dodatnu literaturu..

Expected learning outcomes:

It is expected that the student after having passed the History of Architecture IV - Modern:

1. Has knowledge of the cultural and intellectual history, theory and technologies that are important for architectural and urban design;
2. Understands and explains the impact of history and theory of spatial, social and technological aspects of architecture;
3. Has the ability of conceptual and critical approach to architectural and urban phenomena;
4. Applies adequate knowledge of the theoretical concepts in the design process;
5. Understands the architectural profession and the role of architect in the socio-economic processes.

Methods for assessing the quality and ensuring preferred learning outcomes:

Control by the University, the control of the teaching process by the faculty, the list of presence of students, analysis of the degree of transience (quality management system in accordance with ISO 9001).

Admonishment:

Lectures are conducted for both studies together. If it is not passed one or both colloquiums the teacher may give the opportunity for correctional maintenance of the colloquium, in writing or orally. To create a semester of work, depending on the topic, students will be granted to the additional reading.