

PLAN I PROGRAM NASTAVE / COURSE SYLLABUS

Naziv predmeta:

OSNOVE URBANISTIČKOG PROJEKTOVANJE 2

Course title:

BASICS OF URBAN DESIGN 2

Šifra predmeta / Course code	Status predmeta / Course type	Semestar / Semester	ECTS kredita / ECTS credits	Fond časova / Number of classes
4.6.	obavezan / required	IV	6.0	2P+3V

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:**

Uslovljenost srodnim predmetima.

Prerequisites:

Prerequisites with similar subjects.

Ciljevi izučavanja predmeta:

Zadatak nastave na ovom predmetu jeste upoznavanje sa osnovnim funkcionalnim elementima izgrađenih prostora, kao i njihova relacija sa kontekstom u kome se nalaze. Funkcionalna struktura grada posmatra se u kontekstualnim uslovima izgrađenog gradskog prostora. Predmetom se naročito izučava prostorni raspored funkcija. Njihova među zavisnost kao principi njihove transformacije u istorijskom kontinuitetu.

Course aims:

The task of teaching in this course is to introduce students to the basic functional elements of built environments, as well as their relation to the context in which they are located. The functional structure of the city is seen in the contextual conditions of the built urban space. The subject is particularly studied the spatial distribution function. Their dependence on such principles among their transformation into a historical continuum.

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

Doc.dr Svetislav G. Popović

AF _ 3 saradnika

Metode nastave i savladavanje gradiva:

Predavanja, vježbe, konsultacije. Semestralni rad.

Teaching methods and learning activities:

Lectures, tutorial and consultations. Semester work.

SADRŽAJ PREDMETA:

Pripremna nedjelja	Priprema i upis semestra.
I nedjelja	Funkcionalna struktura grada
II nedjelja	Prostorna struktura grada
III nedjelja	Socijalna struktura grada
IV nedjelja	Građevinsko zemljište - tržište i korišćenje
V nedjelja	Gradsko stanovanje-zahjevi, razmještaj i fizičke strukture
VI nedjelja	Gradski centri, proizvodne zone i strukture
VII nedjelja	KOLOKVIJUM I
VIII nedjelja	Urbana rekreacija-vrste i prostori
IX nedjelja	Saobraćaj, saobraćajna mreža i infrastruktura
X nedjelja	Ekološki uslovi urbane sredine
XI nedjelja	Javni i privatni prostori
XII nedjelja	Kulturno istorijski aspekti i kontekstualni uslovi urbanog razvoja
XIII nedjelja	Urbanističko planiranje i projektovanje-uloga stručnih disciplina u urbanim transformacijama
XIV nedjelja	KOLOKVIJUM II
XV nedjelja	Završni ispit.

SUBJECT CONTENT:

Preliminary week	Preparation and enrollment of semester.
1 st week	The functional structure of the city
2 nd week	The spatial structure of the city
3 rd week	The social structure of the city
4 th week	Building land - market and use
5 th week	City housing - requirements, deployment and physical structure
6 th week	City centers, production areas and structures
7 th week	1 st TEST (colloquium)
8 th week	Urban recreation - types and spaces
9 th week	Traffic, transportation networks and infrastructure
10 th week	Ecological conditions the urban environment
11 th week	Public and private spaces
12 th week	Cultural and historical aspects and contextual conditions of urban development
13 th week	Urban planning and design, role of the profess. disciplines in the urban transformation
14 th week	2 nd TEST (colloquium)
15 th week	FINAL EXAM.

XVI nedjelja	Ovjera semestra i upis ocjena.
XVII nedjelja	Dopunska nastava i popravni ispitni rok.
XVIII-XXI nedjelja	

16 th week	Verification of the semester and mark enrollment.
17 th week	Additional lessons and exam term.
18 th -21 st week	

Opterećenje studenata:

<u>Nedjeljno</u>
6.0 kredita x 40/30 = 8 sati
Struktura: 2 sata predavanja 3 sat računskih vježbi 3 sata samostalnog rada, uključujući konsultacije
<u>U toku semestra</u>
Nastava i završni ispit: (8 sati) x 16 = 128 sati
Neophodne pripreme prije početka semestra (administracija, upis, ovjera) 2 x (8 sati) = 16 sati
Ukupno opterećenje za predmet: 6.0x30 = 180 sati
Dopunski rad: 36 sati
Struktura opterećenja: 128 sati (Nastava) + 16 sati (Priprema) + 36 sati (Dopunski rad) = 180 sati

Student workload:

<u>Weekly</u>
6.0 credits x 40/30 = 8 hours
Structure: 2 hours of lectures 3 hour for tutorial 3 hours of individual work, including consultations
<u>During the semester</u>
Teaching and the final exam: (8 hours) x 16 = 128 hours
Necessary preparations before the start of the semester (administration, registration, certification) 2 x (8 hours) = 16 hours
Total hours for the course: 6.0x30 = 180 hours
Additional hours: 36 hours
Structure of workload: 128 hours (lectures) + 16 hours (preparation) + 36 hours (Additional hours) = 180 hours

Literatura / Literature:

<ul style="list-style-type: none"> - Korica, Rajko: Infrastruktura, saobraćaj, urbanizam, arhitektura. AF, Beograd 2008 - Krier, Rob: Gradski prostor u teoriji i praksi. GK Beograd 2007. - Maletin, Mihailo: Planiranje i projektovanje saobraćajnica u gradovima, Orion art, Beograd 2007. - Maksimović, Branko: Urbanizam, GK Beograd 1957. - Tošković, Dobrivoje: Prostorno i urbanističko planiranje, Akademska misao, Beograd 2006. - Maretić, Mirko: Gradski Centri, ŠK Zagreb, 1996.

Oblici provjere znanja i ocjenjivanje:

* Položena oba kolokvijuma i pozitivno ocjenjen sintezni projekat.
- Uredno pohađanje nastave : ukupno 10 poena (svaki izostanak manje 1 poen), maksimalno 3 izostanka
- I kolokvijum : maksimum 20 poena
- II kolokvijum : maksimum 20 poena
- Semestralni rad : maksimum 50 poena

Forms of Assessment:

* Student has to pass both tests and positively evaluated synthesis project.
- Regular attendance of classes: 10 points (each one less cause failure point), maximum 3 absences
- First test: maximum 20 points
- Second test: maximum 20 points
- Semester work: maximum 50 points

Očekivani ishodi učenja:

Očekuje se da student, nakon položenog ispita Osnove urbanističkog projektovanja 2:
1. Posjeduje adekvatno znanje iz urbanističkog projektovanja, metoda i vještina neophodnih u planskom procesu i sposobnost učestvovanja u izradi prostorno-planske dokumentacije;
2. Ima sposobnost da objasni principe, mehanizme, modele urbanističkog projektovanja u kontekstu organizacije osnovnih urbanih funkcija;
3. Ima sposobnost da kritički ocijeni principe urbanističkog projektovanja, kroz vrijeme, a u skladu sa principima održivog razvoja;
4. Posjeduje sposobnost da integriše osnovne elemente urbanog prostora u procesu urbanih transformacija;
5. Prepoznaje potrebe i zahtjeve korisnika prostora i lokalne sredine.

Expected learning outcomes:

It is expected that the student after passing the exam Basics of urban design 2:
1. Has adequate knowledge of urban design, methods and skills necessary in the planning process and the ability to participate in development of spatial planning documents;
2. Has the ability to explain the principles, mechanisms, models of urban design in the context of the organization of basic urban functions;
3. Has the ability to critically evaluate the principles of urban design through time, and in accordance with the principles of sustainable development;
4. Has the ability to integrate the basic elements of urban space in the process of urban transformation;
5. Recognizes the needs and demands of space users and local communities.

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).
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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).
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Napomena:

Dodatne informacije o predmetu mogu se dobiti kod predmetnog nastavnika, šefa studijskog programa i kod prodekana za nastavu.

Admonishment:

Further information about the subject can be obtained from the course teacher, Head of the study programme and Vice Dean for Education.
