UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	**Osnove arhitekture 20. in 21. stoletja**
Course title:	**Basics of 20th and 21st Century Architecture**

Študijski program in stopnja **Study programme and level**	**Študijska smer** **Study field**	**Letnik** **Academic year**	**Semester** **Semester**
Pravo in management infrastrukture in nepremičnin – 1. stopnja		1	1
Law and Management of Infrastructure and Real Estate – 1st degree		1	1

Vrsta predmeta / Course type:	obvezni / mandatory
Koda predmeta /Course code:	

Predavanja **Lectures**	**Seminar** **Seminar**	**Vaje** **Tutorial**	**Druge oblike študija** **Other type study**	**Samost. delo** **Individual work**	**ECTS**
35		30		85	6

Nosilec predmeta / Lecturer:		doc. dr. Sonja Miculinić / Assist. Prof. Sonja Miculinić
Jeziki/Languages:	Predavanja / Lectures:	slovenski jezik / Slovenian
	Seminar / Seminar:	slovenski jezik / Slovenian

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:

Zahteva se vsaj 80 % prisotnost na predavanjih in vajah.

Prerequisites:

At least 80% attendance at lectures and tutorials is required.

Vsebina:

Predstavitev osrednjih konceptov in izbranih ključnih primerov arhitekture 20. in 21. stoletja z namenom, da se slušatelji seznanijo s pomenom in vlogo arhitekture pri vrednotenju in investiranju v nepremičnine. Modernizem je čas bistvenih sprememb arhitekturnega razmišljanja in oblikovanja predvsem z vidika razvoja tehnologije, novih materialov, medijev. Za razumevanje arhitekturne vrednosti nepremičnin je pomembno razviti občutek kako se je arhitekturno oblikovanje razvijalo in kaj je bistveno za kakovost arhitekture, ki skozi zgodovino le pridobiva na vrednosti.

Slednje preučujemo skozi naslednje teme:

- Nebotičnik in mesto, 1900-2020
- Arhitektura in naravna krajina: od Wrighta do Murcutta
- Hiša kot eksperiment: Rietveld, Mies, Le Corbusier, Aalto, Koolhaas
- Nizkoproračunska stanovanjska gradnja in možnosti arhitekture
- Korporativni modernizem
- Projektivne prakse
- Bilbao učinek: monumentalna arhitektura postmoderne dobe

Content (Syllabus outline):

Presentation of key concepts and selected key examples of architecture of the 20th and 21st century in order to familiarize students with the role of architecture in evaluating and investing in real estate. Modernism is the time of significant changes of the architectural and design thinking primarily in terms of the evolution of technology, new materials, media. To understand the architectural value of the property it is important to develop a sense of how the architectural design developed and what is essential for the quality of architecture that is throughout history only gaining in value.

We study the latter through the following topics:

- Skyscraper and the City, 1900-2020
- Architecture and natural landscape from Wright to Murcutt
- House as an experiment: Rietveld, Mies, Le Corbusier, Aalto, Koolhaas
- Low-cost housing and the possibility of architecture
- Corporate Modernism
- Design practices
- Bilbao effect: the monumental architecture of the postmodern era

- Premiki v arhitekturni produkciji Slovenije, 1990-2020	- Changes in the architectural production of Slovenia, 1990-2020

Temeljna literatura in viri / Readings:

- Curtis, William (1996 (1987)), Modern Architecture Since 1900. London: Phaidon Press.
- Frampton, Kenneth (1995), Studies in Tectonic Culture: The Poetics of Construction in Nineteenth and Twentieth Century Architecture. Cambridge-Massachusetts, London: The MIT Press.
- Frampton, Kenneth (1980), Modern Architecture: a Critical History. London, New York: Thames and Hudson.
- Bernik, Stane (2004), Slovenska arhitektura dvajsetega stoletja. Ljubljana: Založba Rokus.
- Marjan Mušič, Veliki arhitekti 1,2,3, (Maribor: Založba Obzorja, 1965-1968).
- Ravnikar, Edvard, Umetnost in arhitektura. Ljubljana

Cilji in kompetence:	**Objectives and competences:**
Učna enota prispeva k razvoju naslednjih splošnih in predmetnospecifičnih kompetenc: - poznavanje moderne arhitekture - poznavanje zgodovinskih sprememb pri oblikovanju arhitekture - poznavanje elementov, ki vplivajo na kakovostno arhitekturo	Learning unit contributes to the development of generic and subject specific competences: - Knowledge of modern architecture - Knowledge of historical changes in the design of architecture - Knowledge of the elements, which affect the quality of the architecture

Predvideni študijski rezultati: **Znanje in razumevanje:**	**Intended learning outcomes:** **Knowledge and understanding:**
- Seznanitev s sodobnimi pristopi in parametri, ki omogočajo razvoj trajnostne, inovativne in harmonične arhitekture. - Kreativno razmišljanje - Sposobnost razumevanja in vrednotenja arhitekture - Sposobnost uporabe pridobljenih znanj v praksi. - Sposobnost usmerjanja različnih strok v cilju dvigovanja ravni arhitekturnega in urbanega okolja. - Razumevanje arhitekturnega razvoja - Prepoznavanje arhitekturnih slogov in značilnosti	- Familiarization with modern approaches and parameters that enable the development of sustainable, innovative and harmonious architecture. - Creative thinking - Ability to understand and evaluate architecture - Ability to apply the acquired knowledge in practice. - Ability to direct different disciplines to raise the level of architecture and urban environment. - understanding architectural development - recognizing the architectural styles and characteristics

Metode poučevanja in učenja:	**Learning and teaching methods:**
Oblike dela: ☒ Frontalna oblika poučevanja ☐ Delo v manjših skupinah oz. individualno ☒ Samostojno delo študentov ☒ Študij s pomočjo IKT tehnologij ☐ drugo (vpišite) _____ **Metode (načini) dela:** ☒ Razlaga ☒ Razgovor/ diskusija/debata ☒ Delo z besedilom ☒ Proučevanje primerov raziskav ☐ Igra vlog ☒ Druge vrste nastopov študentov ☐ Reševanje nalog/vaje ☐ Študijski obiski podjetij ipd.)	**Types of learning/teaching:** ☒ Frontal teaching ☐ Work in smaller groups or individual work ☒ Independent students work ☒ Study with the help of ICT technologies ☐ other _____ **Teaching methods:** ☒ Explanation ☒ Conversation/discussion/debate ☐ Work with texts ☒ Research case studies ☐ Role-play ☒ Different presentation ☐ Solving exercises/study exercises ☐ Field work (e.g. company visits)

☐ Vključevanje gostov iz prakse ☐ Udeležba na okrogli mizi, na konferenci	☐ Inviting guests from companies ☐ Attending round table and conference

Načini ocenjevanja:		**Assessment:**
- ocenjuje se seminarsko delo - ustni izpit	**50 %** **50 %**	- seminar paper - oral examination

Reference nosilca / Lecture's references:

Doc. Sonja Miculinić u.d.i.a. je prepoznavna arhitektka aktivna na področju arhitekturnega in urbanističnega projektiranja, oblikovanja interjerjev, projektiranja razstav in publicistike. Leta 2005 je prejela nagrado Zlati svinčnik (ZAPS) ter 2004 je prejela prvo nagrado na javnem natečaju za OŠ Bonifika, Koper, z Omnio arhingom d.o.o. 1998 je prejela prvo nagrado na javnem natečaju za prenovo Dvorane državnega zbora z Albino Kinderhofer in Darjo Valič. Je aktivna članica v strokovnih združenjih: UIFA, Mednarodnega združenja arhitektov, Društva arhitektov Ljubljana in Desse. Predava na Evropski pravni fakulteti v Novi Gorici in je gostujoča predavateljica na Fakulteti za arhitekturo v Ljubljani. Njena dela so objavljena v strokovnih časopisih Oris in AB.

Doc. Sonja Miculinić u.i.d.a. is well known architect active in the field of architecture an urbanistic planning, creating interiors, exhibitions projects and publicity. 2005 recived Gold pencil (ZAPS) award, 2004 recived first award on public competition for primary school Bonifika, Koper with Omnia Arhing d.o.o. 1998 recived first award on public competition for renovation of National Assembly of Republic of Slovenia together with Albina Kinderhofer and Darja Valič. It’s active member of association of UIFA, International association of architects, Association of architects of Ljubljana and Dessa. She is a professor on European law faculty in Nova Gorica and invited lecture on the Faculty for architecture of Ljubljana. Her works are published in professionals jurnals Oris and AB.