

Priloga 1 k Vlogi za akreditacijo krajšega izobraževanja in usposabljanja za pridobitev mikrodokazila – Učni načrt mikrodokazila
Enclosure 1 to the application for accreditation of short-term learning and training course
for the acquisition of micro-credentials – Micro-credential Syllabus

UČNI NAČRT MIKRODOKAZILA/MICRO-CREDENTIAL SYLLABUS

Naziv mikrodokazila:

Micro-credential title:

Seminar urbane prenoje in kulturne dediščine
Urban Regeneration and Cultural Heritage Seminar

Študijsko področje po KLASIUS P-16

Study field according to KLASIUS P-16:

073

Razvrstitev v SOK: *SQF Classification in*

Razvrstitev v EOVK: *QF-EHEA Classification*

Razvrstitev v EOK: *EQF Classification*

7

1 stopnja

6

Univerzitetna koda/University code:

Način izvedbe (klasično, hibridno, na daljavo)

Method of implementation (classic, hybrid, online)

klasično

classic

Predavanja <i>Lectures</i>	Seminar <i>Seminar</i>	Vaje <i>Tutorial</i>	Klinične vaje <i>Clinical work</i>	Druge oblike študija <i>Other forms of study</i>	Samostojno delo <i>Individual work</i>	ECTS
6		6			18	1

Nosilec predmeta/Lecturer:

(So)izvajalci/(Co)-Lecturers:

Prof. Dr. Andreja Kutnar

Prof. Dr. Bartosz Walczak

Prof. Dr. Anetta Kepczynska-Walczak

Dr. Magdalena Bednarkiewicz

Dr. Antonio Nevescanin

Jezik izvedbe

Language of instruction

Angleščina

English

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Maksimalno število udeležencev

Maximum number of participants:

20

Merila za izbor udeležencev v primeru večjega interesa od razpisanih mest:

Criteria for selecting participants in the event of greater interest than the number of places available:

Datum prijave

Date of application

Pogoji za vključitev:

Študenti ali diplomanti arhitekture ali arhitekturnega inženirstva

Prerequisites:

Students or graduates of Architecture or Architecture Engineering

Vsebina:

Tekom izobraževanja bodo obravnavani in analizirani izbrani primeri revitalizacije zgodovinskih območij, s posebnim poudarkom na primerih iz Poljske in Evrope, ki vključujejo obnovo zgodovinskih središč mest ter postindustrijskih območij.

Podroben načrt:

- Uvod v problematiko urbane prenove in prilagodljive ponovne uporabe, s posebnim poudarkom na trajnostnih in bio-osnovanih rešitvah ter razogljčenju grajenega okolja;
- Skupno določanje seznama tem za predstavitev;
- Predstavitev esejev na izbrane teme;

Content (Syllabus outline):

During the course, selected cases of revitalization of historic areas will be discussed and analyzed, with particular emphasis on examples from Poland and Europe involving the revitalization of historic city centers and post-industrial areas.

A detailed plan:

- Introduction to the urban regeneration and adaptive reuse problematics with special emphasis on sustainable and bio-based solutions and decarbonization of the built environment;
- Co-defining the list of topics for presentations;
- Presentation of essays on selected topics;

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d. Razprava in oblikovanje smernic za val prenov.	d. Discussion and formulation of the renovation wave guidelines.
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Literatura in viri/Readings:

1. S. Stone, Undoing buildings: adaptive reuse and cultural memory, New York - London : Routledge, Taylor & Francis Group, 2020 (249p) 2. M.E. Leary, and J. McCarthy (eds) The Routledge companion to urban regeneration, London ; New York : Routledge, Taylor & Francis Group, 2013 (589p) 3. D. Berke, T. de Monchaux, Transform: promising places, second chances and the architecture of transformational change, New York: Monacelli Press, 2023 (237p) 4. S. Della Torre, S. Cattaneo, C. Lenzi, and A. Zanelli (eds) Regeneration of the Built Environment from a Circular Economy Perspective, Cham: Springer, 2020 (386p) 5. The Greenest Building: Quantifying the Environmental Value of Building Reuse, National Trust for Historic Preservation, 2011 (94p)
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Druge pomembne sestavine (npr. licence, orodja, pripomočki ipd.):

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Other important components (e.g. licenses, tools, utilities, etc.):

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Cilji in kompetence:

Sposobnost opredelitve problemov prilagodljive ponovne uporabe kulturne dediščine, predstavitve ugotovitev in njihovega kritičnega vrednotenja.
Sposobnost analize in interpretacije podatkov na primerih iz resničnega življenja, ki obravnavajo revitalizacijo in prilagodljivo ponovno uporabo zgodovinskih območij in stavb.

Objectives and competences:

Ability to define problems of cultural heritage adaptive reuse, present the findings and critically evaluate them.
Ability to analyse and interpret data on real-life examples of revitalisation and adaptive reuse of historical areas and buildings.
Competence in presenting a complex issue in the field of sustainable regeneration in architecture and urban planning.

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Kompetence za predstavitev kompleksnih vprašanj na področju trajnostne prenove v arhitekturi in urbanizmu.
Kompetence za uporabo pridobljenih izkušenj med študijem za kritično analizo razmer in oblikovanje zaključkov za načrtovanje v interdisciplinarnem kontekstu.
Veščine uporabe analitičnih metod za pripravo teoretičnega ozadja in oblikovanje smernic v obliki znanstvene študije.

Competence in using the experience gained during studies to make a critical analysis of the conditions and formulate conclusions for design in an interdisciplinary context.
Skills in applying analytical methods to prepare the theoretical background and formulate guidelines in the form of a scientific study.

Predvideni učni izidi:

Znanje in razumevanje:
Poznavanje konceptov trajnostne prenove v arhitekturi in urbanizmu. Sposobnost za analizo, sintezo in predvidevanje rešitev ter njihovih posledic konkretnih problemov z uporabo znanstvenih metod.

Uporaba in refleksija:
Spoznavanje in razumevanje trajnostne prenove v arhitekturi in urbanizmu, uglasenosti med teorijo in njeno aplikacijo na konkretnih primerih. Avtonomnost, (samo)kritičnost, (samo)refleksivnost.
Prenos naučenih principov na načrtovanje obsežnih realnih sistemov. Sposobnost pridobivanja, selekcije in ocenjevanje novih informacij in zmnožnost ustrezne interpretacije v kontekstu.
Sposobnost za upravljanje s časom, za samo pripravo in načrtovanje ter samokontrolo izvajanja postopkov. Sposobnost timskega dela.

Intended learning outcomes:

Knowledge and understanding:

Expertise in concepts of sustainable regeneration in architecture and urban planning. The ability for analysis, synthesis and anticipation of solutions and their consequences for target problems using the scientific methodology.

Use and reflection:

Understanding and recognizing sustainable regeneration in architecture and urban planning, the harmony between theory and its application to concrete examples. Autonomy, (self)criticism, (self-reflection).
Transfer of learned principles to the design of large-scale real systems. Ability to acquire, select, and evaluate new information and the capacity for appropriate interpretation in context.
Ability to manage time, self-preparation and planning, and self-monitoring of process execution. The ability to work in a team.

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Metode učenja in poučevanja

Oblike dela: • predavanja • vaje • samostojno delo Metode dela: razlaga, dialog, diskusija, problemsko učenje, študije primerov
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Learning and teaching methods:

Forms of teaching: • lectures • exercises • individual work Teaching methods: explanation, debates, discussion, problem-based learning, case studies

Način preverjanja in ocenjevanja:

Type of examination and assessment:

Način (pisni izpit, ustni izpit, naloge, idr.)	Delež (v %): <i>Weight (in %)</i>	<i>Type (written exam, oral exam, assignments, etc.)</i>
Projektna naloga	100%	Project assignment

Pogoji za pridobitev mikrodokazila:

Minimal standards for obtaining micro-credential:

Udeleženec mora obiskovati usposabljanje in oddati ustrezno projektno nalogo.	The participant must attend the training and submit the relevant project assignment.
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Reference nosilca/Lecturer's references:

SANDAK, Anna Malgorzata, SANDAK, Jakub Michal, BRZEZICKI, Marcin, KUTNAR, Andreja. Bio-based building skin. Singapore: Springer Open, cop. 2019. XV, 183 str., ilustr. Environmental footprints and eco-design of products and processes. ISBN 978-981-13-3746-8, ISBN 978-981-13-3747-5. ISSN 2345-7651. <https://rd.springer.com/content/pdf/10.1007%2F978-981-13-3747-5.pdf>, DOI: 10.1007/978-981-13-3747-5.

KUTNAR, Andreja, SANDAK, Anna Malgorzata, SANDAK, Jakub Michal. Sustainable architecture : reuse and recycling with biomaterials. Rassegna di architettura e urbanistica. sett.-dic. 2024, anno 59, n. 174, str. 112-118, ilustr. ISSN 0392-8608.

SANDAK, Anna Malgorzata, PRELOVŠEK NIEMELÄ, Eva, KUTNAR, Andreja. Role of New European Bauhaus in the transformation of timber architecture for a sustainable future. V: KALAMEES, Targo (ur.), JUST, Alar (ur.), TOMMINGAS, Anna (ur.). Proceedings : 5th International Conference Forum Wood Building Baltic 26-28 February 2024 Tallinn, Estonia. 5th International Conference Forum Wood Building Baltic 26-28 February 2024 Tallinn, Estonia. Tallinn: Tallinn University of Technology, 2024. Str. 12-13. ISBN 978-9916-80-117-8, ISBN 978-9916-80-118-5.
<https://drive.google.com/file/d/1nFjrzNYUuThCBF5lRhXITSmHRs03lclc/view>.

KUTNAR, Andreja, BURNARD, Michael David, SEMENYŠYN, Mar'jana, STEPANYUK, Yaryna. How can new approaches to sustainable construction change Ukraine's approach to recovery? = Jak novi pidhody do stalogo budivnytstva mozhut' zabezpechyty efektyvne vidnovlennja Ukraïny?. Voks Ukraïna. 6 Nov. 2024. <https://voxukraine.org/en/how-can-new-approaches-to-sustainable-construction-change-ukraine-s-approach-to-recovery>, <https://voxukraine.org/yak-novi-pidhody-do-stalogo-budivnytstva-mozhut-zabezpechyty-efektyvne-vidnovlennya-ukrayiny>.