

BIP Design Project

TOPIC: EXCENTRIC LAB: DESIGN AND IMPLEMENTATION OF A GREEN WALL ON THE URK CAMPUS IN BALICKA STREET IN KRAKÓW

2024/25. 2. SEMESTER

COURSE NAME AND CODE	BIP URK Design Project	
FACULTY	UNIVERSITY OF AGRICULTURE, KRAKÓW (URK) FACULTY OF ENVIRONMENTAL ENGINEERING AND LAND SURVEYING, DEPARTMENT OF LAND MANAGEMENT AND LANDSCAPE ARCHITECTURE Poland	
PARTNER INSTITUTIONS	AGRICULTURAL UNIWERSITY – PLOVDIV, Bulgaria UNIVERSITY OF WEST ATTICA, Greece VILNIUS GEDIMINAS TECHNICAL UNIVERSITY, Lithuania UNIVERSITATEA DE MEDICINA, FARMACIE, STIIINTE SI TEHNOLOGIE "GEORGE EMIL PALADE" DIN TARGU MURES, Romania	
PROGRAMME, TRAINING	Landscape architecture, Architecture, Spatial Planning – MSc	Erasmus BIP
COURSE INSTRUCTOR (Instructor managing the course)	Leszek Bylina, PhD Eng. Arc.	leszek.bylina@urk.edu.pl
LECTURERS	1. Lecturer URK : dr. hab. inż. arch. Bogusław Podhalański, prof. URK 2. 3. 4. 5.	1. boguslaw.podhalanski@urk.edu.pl 2. 3. 4. 5.
PRE-REQUIREMENTS	Finished 2 semesters of one of Landscape Architecture, or Architectural, or Spatial Planning, or Spatial Management, or Geoinformatics, or Agriculture, or Forestry, or Garden Art, or Engineering	
HOURS OF ONLINE LECTURES (PER SEMESTER)	12 hours (in 4 blocks)	
WORKSHOP AT THE URK (PER SEMSETER)	50 hours (in 6 blocks/days)	
FIELD WORK AND TRAINING (PER WEEKLY)	0 hours	
ASSIGNMENT	Design and build	
CREDITS	3 credits (ECTS) = 90 work-hours	
AIM OF THE COURSE, BRIEF DESCRIPTION	The representatives of 4 institutions, 4 countries and the intercultural cooperation give additional value to the course.	
RECOMMENDED LITERATURE	https://matadornetwork.com/read/green-walls-world/ https://www.verticalgardenpatrickblanc.com/ BLANC Patric. "The Vertical Garden. From Nature to the City". New York: W.W.Norton & Co., 2012. SEKARAN Veera. "Exterior Green Wall Design". New York: The Images Publishing Group Pty Ltd, 2015. URANGA Maximiliano. "How to build Wall Vertical Gardens: The	

	complete step-by-step guide to building a Living Wall Garden - DIY: Professional made Green Wall Vertical Garden". Independently published, 2022.
REQUIRED TECHNICAL APPLIANCES/ SOFTWARE	Contact: kgpiak@ur.krakow.pl Education materials: Lessons: on-line

PONIŻEJ WYPEŁNIA

MID-SEMESTER REQUIREMENTS		
PARTICIPATION AT LESSONS AND WORKSHOP	Students have to take part on the online lessons in order to keep up with the group task.	
DESCRIPTION OF THE TASKS	Task for the 1. online meeting: Analysis of the site. Finding preferences for appropriate functions, program and objectives of design.	20 points
	Task for the 2. and 3 online meeting: Summary of results of the local survey. Conceptual design. Initial decisions and character of the project, connections to university spaces and community.	20 points
	Task for the 4. online meeting: Final design with exact sizes, functions and solutions. Task for the 5. online meeting: Final design with exact sizes, functions and solutions.	30 points
	Task for the workshop: details and exact materials/elements required.	30 points
TOTAL	100 points	

SEMESTER CLOSING					
CONDITIONS FOR OBTAINING A SIGNATURE	MIDTERM ASSIGNMENT fulfilment to minimum 50 points. The workshop is an important part of the course, but if it will be cancelled of any reason (pandemic situation, no incoming students etc.) the students who completed all task in the educational period and earned at least 50 points have the possibility for obtaining the signature and receiving the credits.				
SIGNATURE RETAKE EXAM	In case of not obtaining the signature by the end of the educational period the students, who have at least 40 points have the possibility to resubmit the tasks and taking the signature retake exam offered within the first 10 days of the exam period.				
SEMESTER GRADE	0-49 %	50-59 %	60-69 %	70-79 %	80-100 %
	1 FAIL	2 PASS	3 SATISFACTORY	4 GOOD	5 EXCELLENT

SEMESTER SCHEDULE						
	KRAKÓW	PLOVDIV	ATHENS	VILNUS	TIRGU MURES	LECTURE
1. week form 17.03	21. 03 (March) 2025 PL					Boguslaw Podhalanski, URK Online lecture: Introduction about the course, project and participants, 20 international students, 5 from each University. Groups will be announced, 4 mixed groups, each 5 students form each participating University (3 hours block online)
2. week from 24.03						1 Students: Analysis in groups, online consultation
3. week 31.03		04.04				Online lecture (3 hours block online)
4. week from 07.04.						2 Students: Conceptual design in groups, online consultation
4. week from 07.04			11.04			Online lectures (3 hours block online)
5. week from 14.04.						3 Students: Conceptual design in groups, online consultation
5. week from 14.04.					25.04	Online lectures (3 hours block online)
6. week from 28.04						4 Students: Design process, final online consultation, discussion
7. week from 05.05				09.05		Online lecture (3 hours block online) 5 Students: Final online presentation, sending final designs to the course instructor Leszek Bylina PhD,
12.05 – 30.05						Jury: Final jury meeting online, ranking designs, recommendation of the best design to be build within workshop in URK Kraków URK – time necessary for preparation for workshop
8. Week form 02.06	02-06.06.					02. 06 - 06.06 (Jun) 2025 (5 days total) 4 workdays Physical activity - workshop in Krakow (02-05.06) 06.06 - 1 workday EXHIBITION

TASK DESCRIPTION

Check the university area on Google Maps and Google Street View:

https://www.google.com/maps/place/Wydzia%C5%82+In%C5%BCynierii+%C5%9Arodowiska+i+Geodezji,+Uniwrsytetu+Rolniczego/@50.0825932,19.8518147,17z/data=!4m14!1m7!3m6!1s0x4716597ad61c0fbf:0x6f398edd9c095c7c!2sWydzia%C5%82+In%C5%BCynierii+%C5%9Arodowiska+i+Geodezji,+Uniwrsytetu+Rolniczego!8m2!3d50.082879!4d19.8527652!16s%2Fg%2F11g8bv2gw!3m5!1s0x4716597ad61c0fbf:0x6f398edd9c095c7c!8m2!3d50.082879!4d19.8527652!16s%2Fg%2F11g8bv2gw!entry=tту&g_ep=EgoyMDI1MDIxMS4wIKXMDSoASAFAQw%3D%3D