Izvedbeni plan prijediplomskog združenog studija YUFE Joint Bachelor in Urban Sustainability Studies pri Sveučilištu u Rijeci za akademsku godinu 2026./2027.

Implementation Plan of the YUFE Joint Bachelor in Urban Sustainability Studies at the University of Rijeka for the Academic Year 2026/2027

List of courses

FIRST YEAR

Semester 1

1. Principles of Economics
2. Urban Economics
3. Introduction to Sociology
4. Academic English
5. Research and Academic Development Skills
6. Cities and Citizens in European History*
7. AI and Digital Literacy
8. Urban Challenges in Film
9. Croatian A1

Semester 2

1. Statistics for Business and Economics
2. Sustainable Development
3. Economy and Environment
4. Health Ecology
5. Contemporary Urban Development*
6. Introduction to Sustainability Transitions
7. Intercultural Communication and International Higher Education
8. Climate Fiction and Urban Space
9. Croatian as a Foreign and Green Language
10. Croatian A1
11. Croatian A2

MINOR: Urban Inequality

1. YUFE Challenge: Democratic Participation in Decision Making Process
2. Legal Aspects of Urban (In)equalities
3. Economic Development and (Urban) Inequality
4. Health and Urban (In)equality
5. Political Ideas and Public Policies
6. Social Security Law of the EU
7. EU Cities and the Cohesion Policy
8. Gender in the Economy
9. Access to People with Disabilities
10. Social Justice and Public Policy

MINOR: Urban Ecology: Transdisciplinary Approaches to Climate Change

1. YUFE Challenge: Greening the City
2. Introduction to Urban Ecology
3. Interaction Design and Sustainability
4. Science, Technology and Culture
5. Sustainable Urban Transport Infrastructure
6. Energy Harvesting in Smart Urban Solutions
7. Supply Chain Management
8. Financing of Urban Infrastructure
9. Croatian as a Foreign and Green Language
10. Introduction to Data Analysis and Visualization
11. System Dynamics
12. Introduction to Sustainability Transitions
13. Economy and Environment

**Joint YUFE courses delivered at alliance level* / Zajednički kolegiji koji se izvode na razini YUFE alijanse*

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Principles of Economics	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 1	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	6
	Number of hours (L+S+E)	30 + 30 + 0
Class times and locations	**According to the schedule**	
Course holder	Dunja Škalamera-Alilović, PhD, Associate Professor	
Office	Faculty of Economics and Business, 67/III	
Office hours	Mondays, 12:00-2:00 pm	
Email	dunja.skalamera-alilovic@efri.uniri.hr	
Assistant/associate	Daria Maravić, MSc, Assistant	
Office	Faculty of Economics and Business, 67/III	
Office hours	Mondays, 12:00-2:00 pm	
Email	daria.maravic@efri.uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The purpose of this course is to acquire basic knowledge of the conceptual and categorical apparatus, as well as the fundamental principles of how economic systems operate, from two perspectives: the macroeconomic perspective (world and national economies) and the microeconomic perspective (economic agents).

Intended learning outcomes for the course

ILO 1	Identify and apply basic economic categories to real-world economic scenarios.
ILO 2	Explain the functioning of different economic systems and their roles in resource allocation and decision-making.
ILO 3	Apply basic economic categories and their relationships to solve simple problems related to the functioning of economic systems.
ILO 4	Evaluate the benefits of applying ethical principles in the functioning of economic systems.
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Market - State;
Laws of supply and demand;
Elasticity of supply and demand;
Marginal utility and the law of diminishing marginal utility;
Theory of production and marginal product; The law of diminishing returns; Returns on scale;
Cost theory: total cost, fixed cost, variable cost, marginal cost, average cost;
Market structures: Perfect competition;
Market structures: Monopoly;
Market structures: Oligopoly
Market structures: Monopolistic competition;
Wages and Labor Market;
Land and Capital;
Fundamentals of aggregate supply and demand; Gross Domestic Product;
Consumption and Investment;
Money and commercial banking

Types of teaching	☑	lectures	☐	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☑	exercises	☐	laboratory
	☐	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Regular class attendance.
Participation in a team-based seminar assignment, including a presentation
Completion of two midterm exams.
Completion of the final exam.

Assessment Methods

Attending classes	x	Activity in class	x	Seminar paper		Experimental work	
Written exam	x	Oral examination		Essay		Research	
Project		Continuous knowledge assessment	x	Report		Practical Work	
Portfolio		Team seminar presentation	x				

Grading and evaluating student work during classes and at the final exam

Students are required to complete all components of the course assessment in order to receive a final grade.
The assessment structure consists of:
Two Midterm Exams (30% each): Written tests featuring multiple-choice and true/false questions, problem-solving exercises, and graphical analysis tasks.
Final Exam (30%): A written exam with multiple-choice and true/false items and graphical representations. A subset of students, selected at random, will undergo an oral examination following the written exam.
Seminar Participation (10%): Team-based research and in-class presentations focused on the operation of economic systems and the application of ethical principles.
Class Participation: Active participation in class discussions and learning activities is mandatory, though not graded separately.
Course Completion Criteria
A student is deemed to have fulfilled the course requirements if:
They have achieved a minimum of 50% in each learning outcome, as assessed through all required components;
They have scored at least 50% on the final exam.
All components contributing to the final grade are mandatory.
Grading Breakdown:
• Midterm Exam 1 – 30%
• Midterm Exam 2 – 30%
• Seminar (Teamwork & Presentation) – 10%
• Final Exam – 30%
• Total – 100%

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Two exam dates for winter semester courses will be scheduled in February, and two for summer semester courses will be scheduled in June and/or July. A third exam date for both semesters will be set no later than the last week of August. Additionally, an early exam date may be offered.

Other relevant information

Academic Integrity

To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**

In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.

Other Information

Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.

Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Urban Challenges in Film	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 1	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	10 + 0 + 20
Class times and locations	**According to the schedule**	
Course holder	Vanja Smokvina, PhD, Associate Professor	
Office	Faculty of Law, Hahlić 6, Rijeka, Office 17	
Office hours	Tuesday, 10:00 - 12:00	
Email	vanja.smokvina@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The course objectives are to enable students to gain an understanding of urban inequality through the perspective of the film industry. Namely, during the course, students will have to watch several feature-length and short films that deal with issues of urban inequality (right to work, discrimination on various grounds, the right to a healthy living environment, etc.). After watching the films, students will need to analyze them through the perspective of certain, pre-determined elements of urban inequality (a type of reflective diary), analyze them through their micro-level from which they come (their place of life and work, as well as through the perspective of the place of study – Rijeka). It is planned that students watch up to 5 films.

Intended learning outcomes for the course

ILO 1	Understand the complexity of an urban environment.
ILO 2	Recognize the challenges the urban environment face in modern times.
ILO 3	
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Introduction to the Course.
Film on: dicrimination, the right to a healthy environment, the right to work, the future of cities.

Types of teaching	☑	lectures	☑	independent tasks
	☐	seminars and workshops	☑	multimedia and network
	☑	exercises	☐	laboratory
	☐	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

During the semester, there will be 2 mid term exams (with a retake) in a form of a research essay about the films presented during class. In total those two mid-term exams will result in a final exam. Student has met course requirements if she/he has acquired at least 50% of each assessed learning outcome within all assessment forms. Based on Art. 29 of the Rulebook on studies and studying at the University of Rijeka, if the student satisfies each learning outcome (min. 50%) and achieves the requirements for a passing grade, they can be exempted from evaluation on the final exam, and a grade that corresponds to the achievement of the learning outcomes is entered total grades achieved.
The student has met course requirements if she/he has acquired at least 50% of each assessed learning outcome within all assessment forms and acquired at least 50% on the final exam. Students are expected to actively participate in class.

Assessment Methods

Attending classes	**1**	Activity in class	**0,5**	Seminar paper		Experimental work	
Written exam		Oral examination		Essay	**1**	Research	**0,5**
Project		Continuous knowledge assessment		Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Mid-term 1: 25%-50%; Mid-term 2: 25%-50% = 50%-100% in Total.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Instead of a final exam, the course ends with a different form of assessment.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Croatian A1	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 1	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	4
	Number of hours (L+S+E)	30 +30 + 0
Class times and locations	**According to the schedule**	
Course holder	Željka Macan, PhD, Associate Professor	
Office	Faculty of Humanities and Social Sciences, 612	
Office hours	Thursdays 11:30 - 12:30	
Email	zmacan@ffri.uniri.hr	
Assistant/associate	Tanja Diklić, Lecturer	
Office	Faculty of Humanities and Social Sciences, 612	
Office hours	Thursdays 12:00-13:00	
Email	tanja.diklic@ffri.uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The aim of this course is to develop students' basic abilities such as listening, speaking, reading and writing, while fostering a positive attitude toward communication through the Croatian language.

Intended learning outcomes for the course

ILO 1	Develop and apply the ability to communicate in the Croatian language.
ILO 2	Apply the learned lexical and grammatical content in speech and writing.
ILO 3	Develop affective or intercultural sensitivity.
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Grammatical contents: declension of nouns, adjectives, pronouns, present tense of verbs, perfect, future tense I.
Topics: occupations, family, ethnicities, shopping, fruits and vegetables, colors, clothing, class rules, housing, gifts.
Selected literary and non-fiction texts.

Listening and speaking with due attention to the characteristics of Croatian sounds.
Reading and writing with due attention to phrases and sentences indicating the main points, connecting phrases.

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☑	multimedia and network
	☑	exercises	☐	laboratory
	☑	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Students are expected to actively participate in class, complete assigned tasks, and demonstrate consistent effort in learning basic Croatian language skills. They should also familiarize themselves with the course syllabus, understand the expectations, and seek help when needed.

Assessment Methods							
Attending classes	**2 ECTS**	Activity in class	**0,5 ECTS**	Seminar paper		Experimental work	
Written exam	**0,5 ECTS**	Oral examination	**0,5 ECTS**	Essay		Research	
Project		Continuous knowledge assessment	**0,5 ECTS**	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Class attendance - 2 ECTS
Activity in class - 0,5 ECTS
Continuous assessment -0,5 (2 x 0,25) ECTS
Final exam = 1 ECTS (0,5 + 0,5)

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Finals week is scheduled to begin right after classes end, and may start up to two weeks later. The second exam period will start at least 14 days after the first one, and the third will be no later than the last week of August.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES		
GENERAL INFORMATION		
Course name	Research and Academic Development Skills	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 1	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	8 + 22 + 0
Class times and locations	**According to the schedule**	
Course holder	Vanja Pupovac, PhD, Associate Professor	
Office		
Office hours	by arrangement	
Email	vanja.pupovac@uniri.hr	
Course holder	Nena Vukelić, PhD, Assistant Professor	
Office		
Office hours	by arrangement	
Email	nvukelic1@uniri.hr	
Assistant/associate	Ana Depope, Assitant	
Office		
Office hours		
Email	ana.depope@uniri.hr	
Course enrollment requirements		
No requirements.		
COURSE DESCRIPTION		
Course objectives		
The course aims to equip students with the foundational knowledge and practical skills required for effective academic communication. Students will develop the ability to apply academic writing conventions and communication skills to produce a well-structured and evidence-based academic paper that thoughtfully engages with diverse viewpoints.		
Intended learning outcomes for the course		
ILO 1	Describe and explain basic concepts and principles of academic communication.	
ILO 2	Critically assess and synthesize academic sources to construct well-reasoned, evidence-based arguments.	
ILO 3	Apply academic writing conventions and communication skills to produce a structured academic paper engaging with diverse viewpoints.	
ILO 4		
ILO 5		
Course content (topics - lectures/seminars/practicum classes)		

T1: Definition of academic communication principles
- Elements of rhetorical situations
- Types of academic writing (research proposal, literature review paper, original research paper, reports, essays, etc.)
- Key characteristics of academic text (logical structure, academic style, referencing)
- Elements of academic style (correctness, clarity and precision, suitability, simplicity)
- Referencing styles (APA, MLA, Vancouver)

T2: Search for, and evaluate online sources of scientific information
- Techniques for efficient academic research (database searches, Boolean operators)
- Criteria for evaluating sources (credibility, relevance, bias, etc.)

T3: Critically assess academic papers
- Academic writing structure (introduction, literature review, methodology, results, discussion)
- Visual data presentation (graphs or diagrams)
- Argumentation and thesis development

T4: Writing academic paper
- Principles of composition (completeness, coherence, unity)
- Importance of peer reviewing and revision in academic work

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☐	exercises	☐	laboratory
	☑	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

- Attending classes on a regular basis is in the best interest of students and, according to the UNIRI Code of Conduct, a responsibility of every full-time student. Class attendance will be controlled.
- Students should come to classes fully prepared and ready to answer questions regarding the studied topics when they are called upon. All students are expected to actively listen to the lectures and the communication of their fellow students.
- Unacceptable classroom behaviour (disruption of lectures, arriving late/leaving early, usage of digital devices…) will be sanctioned by expelling a disruptive student from the classroom. Course holders/assistants/associates have the right to send the disruptive student to a disciplinary hearing.
- All written assignments, presentations and the overall communication during classes should be on the level of academic and professional standards. If the quality of student's written papers and/or oral discussions were to be below the acceptable level in any way, then this student will not be able to score maximum available points from the affected component of the grade (in some cases, the student may even earn no points at all from that component of the grade).
- The use of this course's Merlin web page is obligatory for all students; it allows them to monitor their e-mails, class notifications and activities calendar, carry out their assignments on time, and apply for the exams. Merlin system also serves for communication between students and lecturers, discussions, the use of materials for students' papers, training materials for the exam.

Assessment Methods

Attending classes		Activity in class		Seminar paper	1	Experimental work	
Written exam		Oral examination		Essay		Research	
Project	1	Continuous knowledge assessment	1	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Multiple choices quiz 1 = 5 points
Multiple choices quiz 2 = 5 points
Multiple choices quiz 3 = 5 points
Multiple choices quiz 4 = 5 points
Evaluation of sources = 5 points
Text analysis =10 points
Workshop = first draft = 20 points
Workshop = feedback to two student's papers = 15 points
Total classes: 70 points
Final paper = 30 points

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing
Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.
Student-teacher communication
Consultations, email.
Exams
Instead of a final exam, the course ends with a different form of assessment.
Other relevant information
Academic Integrity To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English** In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions. **Other Information** Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates. Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Urban Economics	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 1	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	4
	Number of hours (L+S+E)	30 + 15 + 0
Class times and locations	**According to the schedule**	
Course holder	Marinela Krstinić Nižić, PhD, Full Professor	
Office	Faculty of Tourism and Hospitality Management, 207	
Office hours	Monday, 10-12	
Email	marikn@fthm.hr	
Course holder	Saša Čegar, PhD, Full Professor	
Office	Faculty of Economics and Business, 83	
Office hours	Monday, 12-14	
Email	sasa.cegar@efri.uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The basic aims of the course are to enable understanding of the importance and functions of the urban economy as part of the spatial economy, with particular emphasis on the role and functions of the city in the pursuit of economic functions. It is necessary to point out the importance of particular segments of the spatial economy on the life of consumers, the success of businesses and different models of city management.
The area is the most valuable tourist resource, endangered precisely by uncontrolled tourism development. Therefore, in addition to spatial concentrations, the object of this course is to theoretically consider the structure of urban entities through the analysis of urban resources.

Intended learning outcomes for the course

ILO 1	Correctly define and interpret the basic concepts in the field of urban and spatial economics according to the principles of sustainable development.
ILO 2	Explain the connection and differences among urban structures from the aspect of economy and sustainability.
ILO 3	Distinguish the types of rents, city rents and models of sustainable city management.
ILO 4	Analyze the application and effects of urban activities through the quality of urban life.
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Introduction and Axioms of Urban Economics. Spatial planning. City in urban economy. Urban structure and land use. Land and city rent. Urban transport and housing. The role of local government in local economic development. Urban problems: poverty and crime. Urban marketing and Urban ecology. Energy management in cities. Creative cities. Smart cities. Urban revitalization.

Types of teaching	☑	lectures	☐	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☐	exercises	☐	laboratory
	☑	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

The final grade in Urban economics is based primarily on the knowledge that students demonstrate during their teaching activities and on the written part of the exam. Students should regularly participate in activities during the semester by: a) solving assignments on Moodle, b) writing an essay, and c) making a practical assignment (city budget).

Assessment Methods

Attending classes	**1,5**	Activity in class	**0,5**	Seminar paper	**0,6**	Experimental work	
Written exam	**1**	Oral examination		Essay	**0,4**	Research	
Project		Continuous knowledge assessment	**1**	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Assessment and evaluation of students in classes and at the final exam is conducted under the Rulebook on students' evaluation at the University of Rijeka. For each course it is made a detailed course syllabus which coordinates activities, student load, learning outcomes and evaluation methods.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Finals week is scheduled to begin right after classes end, and may start up to two weeks later. The second exam period will start at least 14 days after the first one, and the third will be no later than the last week of August.

Other relevant information

Academic Integrity

To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**

In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.

Other Information

Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.

Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Academic English	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 1	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	15 + 15 + 0
Class times and locations	**According to the schedule**	
Course holder	Dr. Irena Vodopija-Krstanović, Full Professor	
Office	Faculty of Humanities and Social Sciences, F-906	
Office hours	by arrangement	
Email	irena.vodopija@ffri.uniri.hr	
Assistant/associate	Dr. Ivana Edmonds, Senior lecturer	
Office	Faculty of Law, P-81	
Office hours	by arrangement	
Email	ivana.edmonds@uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The course will provide students with additional English language support in all areas of the academic environment: reading, writing, listening, and speaking.

Intended learning outcomes for the course

ILO 1	Read technical and scientific literature.
ILO 2	Prepare and present technical and scientific topics.
ILO 3	Summarize and critically evaluate written academic texts.
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

T1 An approach to academic writing; T2 General-specific/Specific-general texts; T3 Various technical and scientific texts/Academic and language terms; T4 Various technical and scientific texts/Collocations; T5 Data commentary/ Constructing a research paper; T6 Writing summaries/critiques/Analysis and evaluation; T7 Paraphrasing; T8 Language focus/Academic disciplines; T9 Academic writing refelection.

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☐	exercises	☐	laboratory
	☐	distance education	☑	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Students enrolled in Academic English course are expected to attend classes regularly, actively participate in discussions and group work, and complete required tasks. These include writing essays/reports using proper academic structure and citation, delivering oral presentations on related topics, and engaging in critical reading of academic texts.

Assessment Methods

Attending classes	**0,67**	Activity in class	**1**	Seminar paper		Experimental work	
Written exam		Oral examination		Essay		Research	
Project		Continuous knowledge assessment	**1,33**	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

ASSESSMENT COMPONENTE	ECTS CREDIT ALLOCATION	MAXIMUM POINTS (% OF TOTAL)
Class attendance	0.67	0
Class participation	1	35
Continuous assessment	1.33	65
TOTAL	3	100

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Instead of a final exam, the course ends with a different form of assessment.

Other relevant information

Academic Integrity

To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**

In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.

Other Information

Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.

Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	AI and Digital Literacy	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 1	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	15 + 15 + 0
Class times and locations	**According to the schedule**	
Course holder	Marija Brkić Bakarić, PhD, Associate Professor	
Office	O-408 (Faculty of Informatics and Digital Technologies, Radmile Matejčić 2, 51000 Rijeka)	
Office hours	Thursday 10:00	
Email	mbrkic@uniri.hr	
Course holder	Lucia Načinović Prskalo, PhD, Associate Professor	
Office	O-513 (Faculty of Informatics and Digital Technologies, Radmile Matejčić 2, 51000 Rijeka)	
Office hours	Tuesday 10:00	
Email	lnacinovic@uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The purpose of this course is to acquire fundamental knowledge related to AI technologies and develop digital literacy for their their responsible application.

Intended learning outcomes for the course

ILO 1	Critically evaluate AI technologies and their societal and environmental impacts.
ILO 2	Apply AI tools responsibly and ethically to real-world urban challenges, considering implications for data privacy, bias, accessibility, and social justice.
ILO 3	Demonstrate interdisciplinary knowledge of AI applications across environmental, social, and economic systems at various urban scales.
ILO 4	Develop a self-reflective and metacognitive approach to learning with AI, by considering academic norms, and assessing its long-term impact on personal growth, civic agency, and global citizenship in the context of sustainability.
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

1. Fundamentals of AI and digital literacy.
2. Data in AI: collection, quality, and ownership. Ethics and governance of AI.
3. Tools and Services.
4. Prompt Engineering.
5. Learning with AI, academic integrity, digital self-awareness.
6. AI in urban systems: transport, housing, energy, infrastructure.
7. Midterm exam
8. AI in data visualization
9. Visual storytelling with AI-generated data
10. AI-augmented urban design and simulation
11. Interpretable AI: visualizing how AI makes decisions
12. AI and urban culture – Whose Stories Get Told?
13. Student project consultations / work-in-progress presentations.
14. Midterm exam
15. Final presentations

Types of teaching	☑	lectures	☐	independent tasks
	☑	seminars and workshops	☑	multimedia and network
	☐	exercises	☐	laboratory

	☐ distance education	☐ mentoring work	
	☐ fieldwork	☐ other _____	

GRADING SYSTEM

Student obligations

Regular class attendance is strongly encouraged, as it is in the best interest of students' academic success. Moreover, it is a prerequisite for earning a grade through midterm exams and a responsibility of all full-time students. Students are expected to attend classes fully prepared and to be ready to respond to questions related to the assigned topics when called upon.

Assessment Methods

Attending classes	**0,75**	Activity in class	**0,25**	Seminar paper	**0,25**	Experimental work	
Written exam		Oral examination		Essay		Research	**0,25**
Project	**0,5**	Continuous knowledge assessment	**0,25**	Report		Practical Work	**0,75**
Portfolio							

Grading and evaluating student work during classes and at the final exam

During the semester, students will take two mid-term exams, which will include multiple-choice questions, true/false statements, problem-solving tasks, and graphical representation exercises.
Active participation in class discussions is mandatory.
To successfully complete the course, students must achieve at least 50% of learning outcomes across all forms of assessment and must obtain a minimum of 50% on the final exam. Regular class participation is expected throughout the course.
The final exam will involve conducting research using responsible AI tools and completing a project that demonstrates the ethical and responsible application of AI to real-world urban challenges. The project should address considerations such as data privacy, bias, accessibility, and social justice. Students will be required to submit a seminar paper and present their work either in class or during the exam session.

Grading Structure

All components of the final grade are mandatory. The final grade is calculated as follows:
Mid-term Exam 1: 30%
Mid-term Exam 2: 30%
Participation in class discussions: 10%
Final Exam: 30%
Total: 100%

Grading Policy

Students who pass the course but wish to reject their final grade must notify the course instructor within 24 hours of the grade being posted (via the Merlin platform or email), to allow for gradebook updates and further instructions.

Exam Rules and Conduct

For all exams and tests, students are required to bring:
- A valid photo identification document (identity card, passport, or driver's license),
- A pen
The use of mobile phones, digital watches, or tablets as calculators is strictly prohibited.
If a student is caught using unauthorized materials, devices, or engaging in cheating (e.g. copying), the exam paper will be confiscated, and the student will be asked to leave the examination room. The cancellation of such an exam will be subject to the lecturer's discretion, based on the circumstances.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Instead of a final exam, the course ends with a different form of assessment.

Other relevant information

Academic Integrity

To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**

In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.

Other Information

Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.

Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Introduction to Sociology	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 1	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	5
	Number of hours (L+S+E)	30 + 15 +15
Class times and locations	**According to the schedule**	
Course holder	Nena Rončević, PhD, Full Professor	
Office	Faculty of Humanities and Social Sciences, F - 315	
Office hours	By arrangement	
Email	nena.roncevic@ffri.uniri.hr	
Assistant/associate	Dunja Matić Benčić, Assistant	
Office	Faculty of Humanities and Social Sciences, F - 815	
Office hours	By arrangement	
Email	dunja.matic@ffri.uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The aim of this course is to introduce students to the socio-historical emergence of sociology and its foundational theoretical frameworks, including key conceptual dichotomies (e.g., agency and structure, micro and macro levels), major sociological paradigms (functionalism, conflict theory, symbolic interactionism), and the contributions of classical theorists such as Marx, Durkheim, and Weber.

The course also aims to develop students' ability to critically interpret everyday social phenomena in the context of globalization, social inequality, the digital revolution, and identity, using appropriate sociological perspectives and analytical tools.

Intended learning outcomes for the course

ILO 1	Describe the socio-historical context in which sociology emerged.
ILO 2	Define the foundational themes of classical sociology, with reference to Marx, Durkheim, and Weber.
ILO 3	Identify the main differences and complementarities between major sociological paradigms (functionalism, conflict theory, and symbolic interactionism) with the focus on key conceptual dichotomies (e.g., Gemeinschaft and Gesellschaft, micro and macro levels, agency and structure, etc).
ILO 4	Analyse everyday social phenomena using classical and contemporary sociological theories, with a focus on how globalization, social inequality, the digital revolution, and identity shape individual and collective experiences in modern society.
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

The Emergence and Development of Sociology: Modernity, the Enlightenment, Romanticism, social and political revolutions. An overview of the development of sociology: classical sociology, modern sociology, contemporary sociology.
The Concept of Society: Mechanical and organic analogies; Gemeinschaft and Gesellschaft; concepts of system, structure, and culture. The individual and the collective; micro-and macrosociology; action and structure. Key theoretical dichotomies: subjective and objective, ideal and material, continuity and change, facts and values, culture and nature, consensus and conflict. Epistemological and methodological issues in the study of society.
Culture and Socialization: Theories of socialization. Social identities. Primary and secondary identities. Social interaction and related theories. Social groups and organizations. Collective behavior: relative deprivation and resource mobilization.
Social Inequalities: Different conceptions of equality. Social differentiation and social stratification. Theories of stratification. Ethnic, gender, and global stratification. Historical transformations in patterns of stratification.
Social Institutions: The family, religion, education, economic and political institutions, mass media.
Social Change: Traditional and modern societies; science and technology; digital tehnology, money and capital; nations and states. Theories of modernization and world-systems theory. Globalization. Social movements, revolutions, and wars. Theories of postmodern society.

	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☐	multimedia and network

Types of teaching	☑	exercises	☐	laboratory
	☐	distance education	☐	mentoring work
	☑	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

- Attending classes on a regular basis is in the best interest of students; it is also the prerequisite for getting the grade through midterm exams and, according to the UNIRI Code of Conduct, a responsibility of every full-time student. Class attendance will be controlled.
- Students should come to classes fully prepared and ready to answer questions regarding the studied topics when they are called upon (which will enable them to earn extra class activity points). All students are expected to actively listen to the lectures and the communication of their fellow students.
- Unacceptable classroom behaviour (disruption of lectures, arriving late/leaving early, usage of digital devices…) will be sanctioned by expelling a disruptive student from the classroom. Course holders/assistants/associates have the right to send the disruptive student to a disciplinary hearing.
- All written assignments, presentations and the overall communication during classes should be on the level of academic and professional standards. If the quality of student's written papers and/or oral discussions were to be below the acceptable level in any way, then this student will not be able to score maximum available points from the affected component of the grade (in some cases, the student may even earn no points at all from that component of the grade).
- The use of this course's Merlin web page is obligatory for all students; it allows them to monitor their e-mails, class notifications and activities calendar, carry out their assignments on time, and apply for the exams. Merlin system also serves for communication between students and lecturers, discussions, the use of materials for students' papers, training materials for the exam.

Assessment Methods

Attending classes	x	Activity in class	x	Seminar paper	x	Experimental work	
Written exam	x	Oral examination		Essay		Research	
Project		Continuous knowledge assessment	x	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

The student has met course requirements if she/he has acquired at least 50% of each assessed learning outcome within all assessment forms. Based on Art. 29 of the Rulebook on studies and studying at the University of Rijeka, if the student satisfies each learning outcome (min. 50%) and achieves the requirements for a passing grade, they can be exempted from evaluation on the exam, and a grade that corresponds to the achievement of the learning outcomes is entered total grades achieved.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Finals week is scheduled to begin right after classes end, and may start up to two weeks later. The second exam period will start at least 14 days after the first one, and the third will be no later than the last week of August.

Other relevant information

Academic Integrity

To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**

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Other Information

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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Cities and Citizens in European History	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 1	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	6
	Number of hours (L+S+E)	30 + 30 + 0
Class times and locations	**According to the schedule**	
Course holder	Dubravka Božić Bogović, PhD, Professor	
Office	Faculty of Humanities and Social Sciences, F - 315	
Office hours	By arrangement	
Email	d.bozic@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The aim of the course is to showcase the diversity of historical urban crises and responses, and the ways in which history can contribute to contemporary debates on cities and sustainability.

Intended learning outcomes for the course

ILO 1	Describe urbanisation processes, in the long-term, with examples of European cities.
ILO 2	Have an understanding of key topics such as inequality, migration, citizenship, transport, consumption, urban governance, and environment in European history.
ILO 3	Have an understanding of urban development in relation to other socio-spatial dimensions such as countryside, state, and overseas territories.
ILO 4	Able to critically relate current issues like migration, environmental crisis, and territorial integration, to the history of cities and citizens in Europe.
ILO 5	Able to compare urban development between different cities and regions.

Course content (topics - lectures/seminars/practicum classes)

Cities and Citizens in European history is an introduction to urban history, focusing on urbanisation processes and urban life in Europe. The course defines cities broadly and considers cities in interaction with each other, their hinterland, and their specific environmental context. After an introductory session on urbanisation in the long run, the lectures focus on three central clusters (citizens, citizenship, and sustainability), each dealing with an urban historical crisis and a response.
Main topics:
1. Introduction: What is Urban History?

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☑	multimedia and network
	☐	exercises	☐	laboratory
	☑	distance education	☐	mentoring work
	☑	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

View the pre-recorded lectures; attend the digital live introduction lecture, two digital live discussion seminars, the local in-person city walk, and the digital live mini-conference; read and process the required reader; complete the individual photo assignment and prepare the pitch; prepare for and take the written exam.

Assessment Methods							
Attending classes		Activity in class		Seminar paper		Experimental work	
Written exam	X	Oral examination		Essay	X	Research	
Project		Continuous knowledge assessment		Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

The evaluation will be done by UAntwerp and consists of:
• Written, closed-book exam containing questions relating to concepts, theories, and insights based on the lectures and the literature (80%).
• Individual assignment: take a photograph from the home-city (potentially during the city walk) and write a short text (1-2 A4s) relating it to one or more lecture themes (10%).
• During the mini-conference, pitch the picture in a short presentation (pass/fail principle, 10%).

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Other relevant information

Academic Integrity
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Other Information
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Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Climate Fiction and Urban Space	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 2	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	15 + 15 + 0
Class times and locations	**According to the schedule**	
Course holder	Dejan Durić, PhD, Full Professor	
Office	Faculty of Humanities and Social Sciences, F-713	
Office hours	by arrangement	
Email	dejan.duric@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The course's goal is to introduce students to a corpus of literary, film, and television works that address the problem of climate change and how it is represented in narrative form. Students will be prepared to navigate literary criticism, media criticism, and cultural reception of novels and their genres, as well as fictional audiovisual formats such as feature films and television shows, while considering the interdisciplinary relationship with ecology. The course places a special emphasis on depicting the interaction between climate change and urban space in climate fiction.

Intended learning outcomes for the course

ILO 1	Describe the genre of climate fiction and provide an overview of its literary, cinematic, and television forms, including television series.
ILO 2	Explain how historical, social, cultural, and political themes and substance relate to climate fiction.
ILO 3	Examine how the link between urban location and climate change affects the ecological, economic, gender, class, ethnic, racial, and sexual determinants of climate fiction.
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

The origin and meaning of the term climate fiction (Dan Bloom, 2008). Genre definition of climate fiction: subgenre, genre, supergenre, corpus. Genre cannibalization. Stylistic determinants of climate fiction. A brief history of climate fiction in literature: prose, poetry, drama. A brief history of climate fiction in film and television series. Climate fiction and computer games. The first generation of climate fiction. The second generation of climate fiction. Basic determinants and preoccupations of the genre and thematic circles. Realistic and fantastic climate fiction. Ecological, economic, class, gender, racial, ethnic aspects of climate fiction. Didactic climate fiction. The urban-rural contrast in climate fiction. Urban space and climate fiction.

Types of teaching	☐ lectures	☐ independent tasks
	☐ seminars and workshops	☐ multimedia and network
	☐ exercises	☐ laboratory
	☐ distance education	☐ mentoring work
	☐ fieldwork	☐ other _____

GRADING SYSTEM

Student obligations

The student must attend lessons on a regular basis, actively participate in the teaching process, and submit assignments on time. To understand climate fiction, he or she must complete the assignments prescribed by the teacher by the deadline. He/she is required to study the contents of the required literature in order to apply them in the assignments assigned by the teacher.

Assessment Methods

Attending classes	x	Activity in class		Seminar paper		Experimental work	
Written exam		Oral examination	x	Essay		Research	
Project		Continuous knowledge assessment	x	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

During the semester, there will be 2 Mid-terms and 3 Homeworks.

The student has met course requirements if she/he has acquired at least 50% of each assessed learning outcome within all assessment forms and acquired at least 50% on the final exam. Students are expected to actively participate in class.

Every component of the grade is obligatory, and the final grade is being calculated as shown:
Mid-term 1: 25 %
Mid-term 2: 25 %
Homework 1: 15 %
Homework 2: 15 %
Homework 3: 20 %
Overall: 100%

Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Instead of a final exam, the course ends with a different form of assessment.

Other relevant information

Academic Integrity

To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**

In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.

Other Information

Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.

Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Contemporary Urban Developments	
Study programme	YUFE Joint Bachelor in Urban Sustainability Studies	
Study year and semester	1st year, semester 2	
Academic year	2026/2027	
Course status	Compulsory (jointly devlivered by several YUFE partner universities)	
Credit value and class type	**ECTS credits**	6
	Number of hours (L+S+E)	30 + 30 + 0
Class times and locations	According to the schedule	
Course holder	Iva Mrak, PhD, Associate Porfessor	
Office		
Office hours		
Email	iva.mrak@gradri.uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The course aims to equip students with critical analytical tools and a solid conceptual foundation to understand, assess, and contribute to sustainable and inclusive urban development. It introduces students to major themes shaping contemporary urban development in Europe and beyond, with particular attention to climate change, urbanisation, social inequality, technological innovation, and sustainability transitions.

Intended learning outcomes for the course

ILO 1	Illustrate the diversity of urban environments and recent developments in the YUFE countries and cities.
ILO 2	Describe examples in their own urban environment of contemporary urban evolutions as elaborated in the other YUFE cities.
ILO 3	Compare urban developments on a certain theme in different cities and make contextual connections.
ILO 4	Provide constructive feedback on contributions from fellow students.
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

The course is jointly delivered by YUFE partner universities and coordinated by the University of Antwerp. The University of Rijeka contributes through the topic “Urbanisation theories & approaches”. Other topics:
Preparing cities for climate change (Prof. Sarah Czerny, UNIRI)
Heritage futures in contemporary cities (UEssex, UAntwerp)
Sustainable urban mobility (NCU)
Socially inclusive public spaces (UAntwep)
Smart cities (NCU, UAntwerp) ☐ ☐
Urban/rural relations (UEF)
Urban systems in the Global South (UAntwerp)

Types of teaching	x	lectures	x	independent tasks
	☐	seminars and workshops	x ☐	multimedia and network
	☐	exercises	☐	laboratory
	x ☐	distance education	☐	mentoring work
	☐	fieldwork	x ☐	peer feedback

GRADING SYSTEM

Student obligations

Study the course materials and recorded lectures, complete the required assignments, participate in peer-feedback activities, and prepare for the written exam.

Assessment Methods

Attending classes	x	Activity in class		Seminar paper		Experimental work	
Written exam	x	Oral examination		Essay		Research	

Project / group assingment	x	Continuous knowledge assessment		Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

TO BE COMPLETED: weighting/points for attendance, group assignment and written exam

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Blackboard, email, YUFE/UNIRI course information

Student-teacher communication

Consultations, email.

Exams

Written exam.

Other relevant infromation

Academic Integrity

To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**

In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.

Other Information

Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.

Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Croatian A1	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 2	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	4
	Number of hours (L+S+E)	30 +30 + 0
Class times and locations	**According to the schedule**	
Course holder	Željka Macan, PhD, Associate Professor	
Office	Faculty of Humanities and Social Sciences, 612	
Office hours	Thursdays 11:30 - 12:30	
Email	zmacan@ffri.uniri.hr	
Assistant/associate	Tanja Diklić, Lecturer	
Office	Faculty of Humanities and Social Sciences, 612	
Office hours	Thursdays 12:00-13:00	
Email	tanja.diklic@ffri.uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The aim of this course is to develop students' basic abilities such as listening, speaking, reading and writing, while fostering a positive attitude toward communication through the Croatian language.

Intended learning outcomes for the course

ILO 1	Develop and apply the ability to communicate in the Croatian language.
ILO 2	Apply the learned lexical and grammatical content in speech and writing.
ILO 3	Develop affective or intercultural sensitivity.
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Grammatical contents: declension of nouns, adjectives, pronouns, present tense of verbs, perfect, future tense I.
Topics: occupations, family, ethnicities, shopping, fruits and vegetables, colors, clothing, class rules, housing, gifts.
Selected literary and non-fiction texts.

Listening and speaking with due attention to the characteristics of Croatian sounds.
Reading and writing with due attention to phrases and sentences indicating the main points, connecting phrases.

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☑	multimedia and network
	☑	exercises	☐	laboratory
	☑	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Students are expected to actively participate in class, complete assigned tasks, and demonstrate consistent effort in learning basic Croatian language skills. They should also familiarize themselves with the course syllabus, understand the expectations, and seek help when needed.

Assessment Methods							
Attending classes	**2 ECTS**	Activity in class	**0,5 ECTS**	Seminar paper		Experimental work	
Written exam	**0,5 ECTS**	Oral examination	**0,5 ECTS**	Essay		Research	
Project		Continuous knowledge assessment	**0,5 ECTS**	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Class attendance - 2 ECTS
Activity in class - 0,5 ECTS
Continuous assessment -0,5 (2 x 0,25) ECTS
Final exam = 1 ECTS (0,5 + 0,5)

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Finals week is scheduled to begin right after classes end, and may start up to two weeks later. The second exam period will start at least 14 days after the first one, and the third will be no later than the last week of August.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Croatian A2	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 2	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	4
	Number of hours (L+S+E)	30 +30 + 0
Class times and locations	**According to the schedule**	
Course holder	Željka Macan, PhD, Associate Professor	
Office	Faculty of Humanities and Social Sciences, 612	
Office hours	Thursdays 11:30 - 12:30	
Email	zmacan@ffri.uniri.hr	
Assistant/associate	Tanja Diklić, Lecturer	
Office	Faculty of Humanities and Social Sciences, 612	
Office hours	Thursdays 12:00-13:00	
Email	tanja.diklic@ffri.uniri.hr	

Course enrollment requirements

Successfully completed course Croatian A1.

COURSE DESCRIPTION

Course objectives

The aim of this course is to develop students' basic abilities such as listening, speaking, reading and writing, while fostering a positive attitude toward communication through the Croatian language.

Intended learning outcomes for the course

ILO 1	Develop and apply the ability to communicate in the Croatian language.
ILO 2	Apply the learned lexical and grammatical content in speech and writing.
ILO 3	Develop affective or intercultural sensitivity.
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Grammatical contents: declension of the personal pronouns, declension of the possesive pronouns, enclitics, verbal aspect, imperative, conditional, comparison of adjectives.
Topics: friendship, plans, traveling, job, media culture, childhood.
Selected literary and non-fiction texts.
Listening and speaking with due attention to the characteristics of Croatian sounds.
Reading and writing with due attention to phrases and sentences indicating the main points, connecting phrases.
Understanding and conveying matters, distinguishing facts, opinions.

Types of teaching	☑ lectures	☑ independent tasks
	☑ seminars and workshops	☑ multimedia and network
	☑ exercises	☐ laboratory
	☑ distance education	☐ mentoring work
	☐ fieldwork	☐ other _____

GRADING SYSTEM

Student obligations

Students are expected to actively participate in class, complete assigned tasks, and demonstrate consistent effort in learning basic Croatian language skills. They should also familiarize themselves with the course syllabus, understand the expectations, and seek help when needed.

Assessment Methods

Attending classes	**2 ECTS**	Activity in class	**0,5 ECTS**	Seminar paper		Experimental work	
Written exam	**0,5 ECTS**	Oral examination	**0,5 ECTS**	Essay		Research	
Project		Continuous knowledge assessment	**0,5 ECTS**	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Class attendance - 2 ECTS
Activity in class - 0,5 ECTS
Continuous assessment - 0,5 (2 x 0,25) ECTS
Final exam - 1 ECTS

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Finals week is scheduled to begin right after classes end, and may start up to two weeks later. The second exam period will start at least 14 days after the first one, and the third will be no later than the last week of August.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Croatian as a Foreign and Green Language	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 2	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	30 +30 + 0
Class times and locations	**According to the schedule**	
Course holder	Željka Macan, PhD, Associate Professor	
Office	Faculty of Humanities and Social Sciences, 612	
Office hours	Thursdays 11:30 - 12:30	
Email	zmacan@ffri.uniri.hr	
Assistant/associate	Tanja Diklić, Lecturer	
Office	Faculty of Humanities and Social Sciences, 612	
Office hours	Thursdays 12:00-13:00	
Email	tanja.diklic@ffri.uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The aim of this course is to develop students' basic abilities such as listening, speaking, reading and writing, while fostering a positive attitude toward communication through the Croatian language.

Intended learning outcomes for the course

ILO 1	Develop and apply the ability to communicate in the Croatian language.
ILO 2	Apply the learned lexical and grammatical content in speech and writing.
ILO 3	Develop affective or intercultural sensitivity.
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Grammatical contents: declension of nouns, adjectives, pronouns, present tense of verbs, perfect, future tense I.
Topics: occupations, family, ethnicities, shopping, fruits and vegetables, colors, clothing, class rules, housing, gifts.
Basic lexicon related to ecology and green transition.

Listening and speaking with due attention to the characteristics of Croatian sounds.
Reading and writing with due attention to phrases and sentences indicating the main points, connecting phrases.

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☑	multimedia and network
	☑	exercises	☐	laboratory
	☑	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Students are expected to actively participate in class, complete assigned tasks, and demonstrate consistent effort in learning basic Croatian language skills. They should also familiarize themselves with the course syllabus, understand the expectations, and seek help when needed.

Assessment Methods							
Attending classes	**1,5 ECTS**	Activity in class	**0,5 ECTS**	Seminar paper		Experimental work	
Written exam	**0,5 ECTS**	Oral examination		Essay		Research	
Project		Continuous knowledge assessment	**0,5 ECTS**	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Class attendance - 1,5 ECTS
Activity in class - 0,5 ECTS
Continuous assessment -0,5 (2 x 0,25) ECTS
Final exam = 0,5 ECTS

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Finals week is scheduled to begin right after classes end, and may start up to two weeks later. The second exam period will start at least 14 days after the first one, and the third will be no later than the last week of August.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Economy and Environment	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 2	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	15 + 0 + 15
Class times and locations	**According to the schedule**	
Course holder	Saša Čegar, Phd, Full Professor	
Office	Faculty of Economics and Business, 83	
Office hours	by arrangement	
Email	sasa.cegar@efri.uniri.hr	
Assistant/associate	Nika Stipetić-Kalinić, Assitant	
Office	Faculty of Economics and Business, 61	
Office hours	by arrangement	
Email	nika.stipetic.kalinic@efri.uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The aim of the course is to familiarise students with the basic economic and environmental aspects of the interaction between the economy and the environment, and to explain why economic activities cause negative environmental changes. The course also aims to help students understand the importance of sustainable development as a fundamental framework for future economic progress.

Intended learning outcomes for the course

ILO 1	Grasp the complex relationship between the economy and the environment by applying basic economic principles and natural laws.
ILO 2	Relate the causes and consequences of negative environmental changes to the concept of sustainable development.
ILO 3	
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

The concept and components of the environment; Interdependence of the economy and the environment; Economic functions of the environment; Economic classification of environmental goods and services; The concept of environmental externalities; The concept of environmental value; Causes and consequences of environmental pollution and degradation; The relationship between economic growth and environmental quality; Limits to economic growth; Definitions, dimensions, and monitoring of sustainable development; The concept of weak and strong sustainability; Sustainable development of the enterprise; The material balance principle and the IPAT identity; Environmental Kuznets curve; Eco-efficiency.

Types of teaching	☑	lectures	☐	independent tasks
	☐	seminars and workshops	☐	multimedia and network
	☑	exercises	☐	laboratory
	☑	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Students have a personal responsibility to attend lectures and exercises regularly and to fulfill all course obligations, details of which will be provided during the introductory lecture.
Appropriate classroom behaviour and a commitment to learning are expected from every student. This particularly applies to allocating sufficient time for studying, reviewing course materials, preparing for all lectures and exercises, and actively participating in class.
Students are responsible for timely registration for, and attendance at, midterm and final examinations.
Students are expected to regularly follow announcements, information, and course materials posted on the Merlin course pages.
Students are also responsible for knowing and complying with all course and examination regulations as outlined in the official faculty rules.

Assessment Methods

Attending classes	**1**	Activity in class		Seminar paper		Experimental work	
Written exam	**0,5**	Oral examination		Essay		Research	
Project		Continuous knowledge assessment	**1,5**	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

two midterm based on which students can earn up to 50% of the final grade,
two tests, based on which students can earn up to 20% of the final grade,
a final exam, based on which students can earn up to 30% of the final grade.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Two exam dates for winter semester courses will be scheduled in February, and two for summer semester courses will be scheduled in June and/or July. A third exam date for both semesters will be set no later than the last week of August. Additionally, an early exam date may be offered.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES		
GENERAL INFORMATION		
Course name	Health Ecology	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 2	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	4
	Number of hours (L+S+E)	20 + 15 + 15
Class times and locations	**According to the schedule**	
Course holder	Dražen Lušić, PhD, Full Professor	
Office		
Office hours	by arrangement	
Email	drazen.lusic@medri.uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

Students will acquire knowledge to understand the relationship between health and disease in relation to the negative effects of environmental factors.

Intended learning outcomes for the course

ILO 1	To define the structure and function of ecosystems and explain the role of elements in the biochemical cycle.
ILO 2	To list the most common groups of chemical compounds - pollutants (metals, chlorinated hydrocarbons, polycyclic aromatic hydrocarbons).
ILO 3	To list the types and sources of water pollution in nature and water for human consumption.
ILO 4	To list the individual ingredients of foods and to list the chemical methods for their determination.
ILO 5	To list the types of foods and food ingredients and to list of foodborne illnesses.

Course content (topics - lectures/seminars/practicum classes)

Lectures: Ecology, ecosystems - structure and function, Biogeochemical cycle; Human impact on ecosystems. Transport of pollutants; Traffic and its impact on health; Environmental factors and adverse effects on the environment and man; Ecogenetics; Health - ecological aspects of nutrition; Health aspects of the environment, assessment of health effects of environmental factors; Ecological concept of health, global health-ecological problems, Ecological toxicology, environment and cancer; Health care programs; Quality of life in the environment. **Seminars:** Air; Waters in nature; Wastewaters; Waste; Food; Articles of general use; Nutrition and health.
Exercises: Air quality control methods; Drinking water control; Wastewater control; Microbiological control of food and the environment; Control of foodstuffs and articles of general use; Overview of analytical techniques used in environmental analysis.

Types of teaching				
	☑	lectures	☐	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☑	exercises	☑	laboratory
	☐	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Students can successfully complete the course objectives if they follow the schedule in accordance with the published Curriculum during the course, attend all classes and successfully complete the thematic seminars. Detailed elaboration of students' obligations is given below:
Thematic seminars - evaluation of the is carried out by evaluating the three elements: student involvement in the dissemination of information, completeness and accuracy of the information presented, involvement in problem analysis and conclusion.
The exam is written and is based on the recognition of the main features of the subject. The exam can be accessed by a student who has completed lessons at the time (partial test, seminars) at least 50 points and fulfils the conditions prescribed by the Study Regulations.
A student may miss 30% of classes due to health reasons, which is justified by a medical certificate. Attendance at lectures is mandatory. If a student justifiably or unjustifiably misses more than 30% of classes, she/he cannot continue following the course and loses the opportunity to take the final exam.

Assessment Methods

Attending classes		Activity in class		Seminar paper	**1,5**	Experimental work	
Written exam		Oral examination	**2**	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical Work	**0,5**
Portfolio							

Grading and evaluating student work during classes and at the final exam

Student evaluation is carried out in accordance with the current Regulations of the University of Rijeka. Students' work is evaluated during the classes and final exam. Student assessment is carried out by means of ECTS (A-F, Absolute Distribution) and Numerical System (1-5). During the course, students can collect 50% of the grade, and on the final exam, the remaining 50% of the grade. Students' work is evaluated and graded during the course and at the final exam. Out of a total of 100 points, during the course student can accomplish 50 points and on the final exam another 50 points. Student assessment is done by the use of ECTS (A-F) and numerical system (1-5). Evaluation in the ECTS system is performed according to the evaluation criteria of the Decision on Amendments to the Rulebook of the University of Rijeka (Art. 29). The final grade is the sum of the credits achieved during the course and the credits obtained by the final exam. For each activity during the class, the student must achieve at least 50%.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Finals week is scheduled to begin right after classes end, and may start up to two weeks later. The second exam period will start at least 14 days after the first one, and the third will be no later than the last week of August.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Intercultural Communication and International Higher Education	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 2	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	15 + 15 + 0
Class times and locations	**According to the schedule**	
Course holder	Dr. Irena Vodopija-Krstanović, Full Professor	
Office	Faculty of Humanities and Social Science, F-906	
Office hours	by arrangement	
Email	irena.vodopija@ffri.uniri.hr	
Course holder	Dr. Ivana Edmonds, Senior Lecturer	
Office	Faculty of Law, P-81	
Office hours	by arrangement	
Email	ivana.edmonds@uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

Drawing on key intercultural communication frameworks, students will analyze and identify the factors that influence intercultural communication, and connect them to their own intercultural experiences.

Intended learning outcomes for the course

ILO 1	Analyse key aspects of (intercultural) communication.
ILO 2	Critically reflect on intercultural communication theories.
ILO 3	Apply intercultural communication theories and research to practical situations.
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Introduction to the course
Conceptualizing culture and intercultural competence
Theoretical Basis of intercultural communication
Case study: The self and the other
Cultural dimensions
Language and culture
Styles of communication
Autobiography of Intercultural Encounters
Developmental Model of Intercultural Sensitivity
Intercultural competence in higher education
Assessing intercultural competence
Story Circles
Student presentations
Student presetations
Wrap-up

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☐	exercises	☐	laboratory
	☐	distance education	☐	mentoring work
	☐	fieldwork	☑	other: experimental leraning

GRADING SYSTEM

Student obligations

Students are expected to:
attend classes regularly; read the assigned materials and come prepared to class; participate in class discussions and activities; provide constructive feedback to peers; submit assignments by published deadlines; notify the instructor of any situation that may interfere with the completion of coursework; adhere to academic honesty policies; be receptive to ideas and other points of view; avoid using disrespectful language and discourse; avoid making discriminatory or disparaging remarks; contribute to creating a supportive learning environment conducive to learning.

Assessment Methods

Attending classes	1	Activity in class	1	Seminar paper		Experimental work	
Written exam		Oral examination		Essay		Research	
Project		Continuous knowledge assessment		Report		Practical Work	
Portfolio	1						

Grading and evaluating student work during classes and at the final exam

(10 pts.) Active participation in class activities and discussions.
As part of the intercultural learning portfolio, students will compile the following:
(10 pts.) Case Study (analysis and reflection);
(20 pts) Autobiography of Intercultural Encounters (Council of Europe) (analysis and reflection);
(20 pts) UNESCO Story Circles (analysis and reflection);
(40 pts) Presentation (critical and reflexive analysis of an intercultural encounter that the student has personally experienced or observed).

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Instead of a final exam, the course ends with a diffrent form of assessement.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES		
GENERAL INFORMATION		
Course name	Introduction to Sustainability Transitions	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 2	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	10 + 10 + 10
Class times and locations	**According to the schedule**	
Course holder	Nena Rončević, PhD, Full Professor	
Office	Faculty of Humanities and Social Sciences, F - 315	
Office hours	by arrangement	
Email	nena.roncevic@ffri.uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		
Course enrollment requirements		
No requirements.		
COURSE DESCRIPTION		
Course objectives		
The course aims to explore the concept of sustainability citizens and how development of sustainability competences can influence the sustainability transition.		
Intended learning outcomes for the course		
ILO 1	Interpret and explain concept of sustainability citizens.	
ILO 2	Analyse sustainability competences in servise of sustainability transition.	
ILO 3	Plan community-based sustainability project in the area of urban inequality that aims in developing sustainability skills, knowledge and values.	
ILO 4		
ILO 5		
Course content (topics - lectures/seminars/practicum classes)		
Sustainability Transitions: Concepts and Frameworks The Role of the Sustainability Citizen in Social Change Key Sustainability Competences: Skills, Knowledge, and Values Urban Inequality and Environmental Justice Community-Based Approaches to Sustainability Field Observation: Local Initiatives Addressing Urban Inequality Design and Presentation of Sustainability Action Projects		
Types of teaching	☑ lectures ☑ seminars and workshops ☑ exercises ☑ distance education ☑ fieldwork	☐ independent tasks ☑ multimedia and network ☐ laboratory ☑ mentoring work ☐ other _____
GRADING SYSTEM		
Student obligations		

• Attending classes on a regular basis is in the best interest of students; it is also the prerequisite for getting the grade through midterm exams and, according to the UNIRI Code of Conduct, a responsibility of every full-time student. Class attendance will be controlled.
• Students should come to classes fully prepared and ready to answer questions regarding the studied topics when they are called upon (which will enable them to earn extra class activity points). All students are expected to actively listen to the lectures and the communication of their fellow students.
• Unacceptable classroom behaviour (disruption of lectures, arriving late/leaving early, usage of digital devices…) will be sanctioned by expelling a disruptive student from the classroom. Course holders/assistants/associates have the right to send the disruptive student to a disciplinary hearing.
• All written assignments, presentations and the overall communication during classes should be on the level of academic and professional standards. If the quality of student's written papers and/or oral discussions were to be below the acceptable level in any way, then this student will not be able to score maximum available points from the affected component of the grade (in some cases, the student may even earn no points at all from that component of the grade).
• The use of this course's Merlin web page is obligatory for all students; it allows them to monitor their e-mails, class notifications and activities calendar, carry out their assignments on time, and apply for the exams. Merlin system also serves for communication between students and lecturers, discussions, the use of materials for students' papers, training materials for the exam.

Assessment Methods

Attending classes	x	Activity in class		Seminar paper		Experimental work	
Written exam		Oral examination	x	Essay		Research	
Project	x	Continuous knowledge assessment		Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

The student has met course requirements if she/he has acquired at least 50% of each assessed learning outcome within all assessment forms. Based on Art. 29 of the Rulebook on studies and studying at the University of Rijeka, if the student satisfies each learning outcome (min. 50%) and achieves the requirements for a passing grade, they can be exempted from evaluation on the exam, and a grade that corresponds to the achievement of the learning outcomes is entered total grades achieved.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Finals week is scheduled to begin right after classes end, and may start up to two weeks later. The second exam period will start at least 14 days after the first one, and the third will be no later than the last week of August.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Statistics for Business and Economics	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 2	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	5
	Number of hours (L+S+E)	30 + 0 + 30
Class times and locations	**According to the schedule**	
Course holder	Ana Štambuk, PhD, Full Professor	
Office	Faculty of Economics and Business, 88/IV	
Office hours	by arrangement	
Email	ana.stambuk@efri.uniri.hr	
Assistant/associate	Ema Kelin, PhD, Senior Assistant	
Office	Faculty of Economics and Business, 88/IV	
Office hours	by arrangement	
Email	ema.kelin@efri.uniri.hr	
Assistant/associate	Ana Marija Filipas, Assistant	
Office	Faculty of Economics and Business, 62/III	
Office hours	by arrangement	
Email	ana.marija.filipas@efri.uniri.hr	
Assistant/associate	Ivan Mužić, Assitant	
Office	Faculty of Economics and Business, 88/IV	
Office hours	by arrangement	
Email	ivan.muzic@efri.uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The aim of the course is for students to develop broader way of thinking while studying mass socio-economic phenomena. The character of the course is applicative, so the course emphasizes the quantitative approach to the business and economics problems. The objective is to enable students to correctly choose appropriate statistical methods, make a statistical analysis and explain it. This knowledge is the basis for a better understanding of the professional literature and for a more successful study of other courses, both methodological and others.

Intended learning outcomes for the course

ILO 1	Identify and explain the basic concepts of statistics and probability.
ILO 2	Analyze statistical data using descriptive statistics methods, apply probability and estimate population parameter based on a sample.
ILO 3	
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Definition of statistics. Basic concepts. Statistical data. Data editing and tabulation. Statistical graphics. Software support for statistical analysis. Data analysis using descriptive statistics methods. Time series analysis. Definition of time series. Dynamics indicators. Indices. Basic concepts of probability. Random variable and its properties. Selected discrete and continuous probability distributions. Central limit theorem. Sampling distributions. Estimation of selected population parameters. Estimation of the difference of selected parameters of two populations. Determining the minimum required sample size.

Types of teaching	☑	lectures	☐	independent tasks
	☐	seminars and workshops	☐	multimedia and network
	☑	exercises	☐	laboratory

	☐ distance education	☐ mentoring work	
	☐ fieldwork	☐ other _____	

GRADING SYSTEM

Student obligations

• Attending classes on a regular basis is in the best interest of students; it is also the prerequisite for getting the grade through midterm exams and, according to the UNIRI Code of Conduct, a responsibility of every full-time student. Class attendance will be controlled.
• Students should come to classes fully prepared and ready to answer questions regarding the studied topics when they are called upon (which will enable them to earn extra class activity points). All students are expected to actively listen to the lectures and the communication of their fellow students.
• Unacceptable classroom behaviour (disruption of lectures, arriving late/leaving early, usage of digital devices…) will be sanctioned by expelling a disruptive student from the classroom. Course holders/assistants/associates have the right to send the disruptive student to a disciplinary hearing.
• All written assignments, presentations and the overall communication during classes should be on the level of academic and professional standards. If the quality of student's written papers and/or oral discussions were to be below the acceptable level in any way, then this student will not be able to score maximum available points from the affected component of the grade (in some cases, the student may even earn no points at all from that component of the grade).
• The use of this course's Merlin web page is obligatory for all students; it allows them to monitor their e-mails, class notifications and activities calendar, carry out their assignments on time, and apply for the exams. Merlin system also serves for communication between students and lecturers, discussions, the use of materials for students' papers, training materials for the exam.

Assessment Methods

Attending classes	**2**	Activity in class		Seminar paper		Experimental work	
Written exam	**0,9**	Oral examination		Essay		Research	
Project		Continuous knowledge assessment	**2,1**	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Continuous assessment (midterm exams up to 70%)
Written exam up to 30%

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Two exam dates for winter semester courses will be scheduled in February, and two for summer semester courses will be scheduled in June and/or July. A third exam date for both semesters will be set no later than the last week of August. Additionally, an early exam date may be offered.

Other relevant information

Academic Integrity

To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**

In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.

Other Information

Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.

Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Sustainable Development	
Study programme	YUFE Bachelor: Urban Sustainability Studies	
Study year and semester	1st year, semester 2	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	6
	Number of hours (L+S+E)	30 + 30 + 0
Class times and locations	**According to the schedule**	
Course holder	Marinela Krstinić Nižić, PhD, Full Professor	
Office	Office 107, Faculty of tourism and hospitality management	
Office hours	Monday, 10-12	
Email	marikn@fthm.hr	
Course holder	Zvonimira Šverko Grdić, PhD, Full Professor	
Office	Monday, 10-12	
Office hours	Office 207, Faculty of tourism and hospitality management	
Email	zgrdic@fthm.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The aim of this course is to provide students with knowledge and insights into management, with a special focus on the functions and specific features of ecological management. Students will be introduced to scientifically grounded knowledge on global environmental issues and the urgent need for change across various sectors of society. Through research activities conducted during the course, students will acquire fundamental knowledge of sustainable development and understand the importance of integrating economic growth with environmental protection.
The course seeks to foster a clear vision of a sustainable future and highlight the necessity of mobilizing human potential to implement essential changes. In this context, "eco-efficiency" is presented as the business response to the challenges of sustainable development.

Intended learning outcomes for the course

ILO 1	Demonstrate a comprehensive understanding of the key principles and challenges of sustainable development, recognizing their complexity and global relevance beyond individual or group capacities.
ILO 2	Demonstrate a comprehensive understanding of the key principles and challenges of sustainable development, recognizing their complexity and global relevance beyond individual or group capacities.
ILO 3	Apply basic concepts and tools of ecological management in economic contexts, with the ability to contribute effectively to environmentally responsible decision-making.
ILO 4	Demonstrate the ability to manage environmental issues at regional and local levels, including participation in planning and implementing sustainability strategies.
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

From Matlhus to Sustainable Development; Challenges of Sustainable Development; Gobal Environmental Issues; Sustainable Development Indicators; Environmental Management: Trends and Policies; Legislation, International Law and Multilateral Enviromnetal Agreements; Social Dimensions and Policies; The Economics of Sustainablity; The Role of International Financial Institutions; International Cooperation; Sustainable Development: Crisis, Conflict and Compromise.

Types of teaching	☑	lectures	☐	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☐	exercises	☐	laboratory
	☐	distance education	☑	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Attending classes on a regular basis it is the prerequisite for getting the grade through midterm exams.
Students should come to classes fully prepared and ready to answer questions regarding the studied topics when they are called upon. All students are expected to actively listen to the lectures and the communication of their fellow students.
Unacceptable classroom behaviour (disruption of lectures, arriving late/leaving early…) will be sanctioned by expelling a disruptive student from the classroom. Course holders/assistants/associates have the right to send the disruptive student to a disciplinary hearing.
All written assignments, presentations and the overall communication during classes should be on the level of academic and professional standards. If the quality of student's written papers and/or oral discussions were to be below the acceptable level in any way, then this student will not be able to score maximum available points from the affected component of the grade (in some cases, the student may even earn no points at all from that component of the grade).
The use of this course's Merlin web page is obligatory for all students; it allows them to monitor their e-mails, class notifications and activities calendar, carry out their assignments on time, and apply for the exams. Merlin system also serves for communication between students and lecturers, discussions, the use of materials for students' papers, training materials for the exam.

Assessment Methods

Attending classes	**2**	Activity in class	**0,5**	Seminar paper		Experimental work	
Written exam	**1**	Oral examination		Essay	**0,4**	Research	
Project		Continuous knowledge assessment	**1,5**	Report		Practical Work	**0,6**
Portfolio							

Grading and evaluating student work during classes and at the final exam

Work of high to exceptionally high quality showing excellent knowledge of subject matter, well formulated arguments based on strong evidence, high level of originality and critical thinking. Excellent communication skills. Fully realizes learning outcomes and develops them beyond normal expectations. (90-100; 5 (A); Work showing good grasp of subject matter. Clearly developed arguments. Evidence of critical thinking and good communication skills. Surpasses the intended learning outcomes. (89,9-75) 4 (B); Work showing an adequate understanding of subject matter. Argumentation and critical thinking present, but limited. Adequate communication skills. Clear evidence that learning outcomes are achieved and to some extent surpassed. (74,9-60) 3(C); Work showing a basic understanding of subject matter with inadequacies. Argumentation and critical thinking present, but very limited. Sufficient communication skills. Evidence that learning outcomes are achieved. (59,9-50) 2(D); Unsatisfactory. Does not meet the required learning outcomes. (49,9-0) 1(Fail)

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Finals week is scheduled to begin right after classes end, and may start up to two weeks later. The second exam period will start at least 14 days after the first one, and the third will be no later than the last week of August.

Other relevant information

Academic Integrity

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Other Information

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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Croatian as a foreign and green language	
Study programme	Minor Urban Ecology	
Study year and semester	2., 2.	
Academic year	2026./2027.	
Course status	elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	30+30+0
Class times and locations	**According to the schedule**	
Course holder	izv. prof. dr. sc. Željka Macan	
Office	612	
Office hours	Thursdays, 12:00 - 13:00	
Email	zmacan@ffri.uniri.hr	
Assistant/associate	Tanja Diklić, language instructor	
Office	612	
Office hours	Thursdays, 12:00 - 13:00	
Email	tanja.diklic@ffri.uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

To develop students' basic abilities such as listening, speaking, reading and writing, while fostering a positive attitude toward communication through the Croatian language.
After successfully completing the course, the students will be able to:
1. apply acquired lexical and grammatical contents in speech and writing,
2. apply basic lexicon related to ecology and green transition,
3. demonstrate affective and intercultural sensitivity.

Intended learning outcomes for the course

ILO 1	Apply acquired lexical and grammatical contents in speech and writing (PILO10)
ILO 2	Apply the apply basic lexicon related to ecology and green transition (PILO10)
ILO 3	Demonstrate affective and intercultural sensitivity. (PILO11)
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Grammatical contents: declension of nouns, adjectives, pronouns, present tense of verbs, perfect, future tense I.
Topics: occupations, family, ethnicities, shopping, fruits and vegetables, colors, clothing, class rules, housing, gifts.
Basic lexicon related to ecology and green transition

Listening and speaking with due attention to the characteristics of Croatian sounds.
Reading and writing with due attention to phrases and sentences indicating the main points, connecting phrases.

Types of teaching	☑ lectures	☑ independent tasks
	☑ seminars and workshops	☑ multimedia and network
	☑ exercises	☐ laboratory
	☑ distance education	☐ mentoring work
	☐ fieldwork	☐ other _____

GRADING SYSTEM

Student obligations

Students are expected to actively participate in class, complete assigned tasks, and demonstrate consistent effort in learning basic Croatian language skills. They should also familiarize themselves with the course syllabus, understand the expectations, and seek help when needed.

Assessment Methods

Attending classes	1,5 ECTS	Activity in class	0,5 ECTS	Seminar paper		Experimental work	
Written exam	0,5 ECTS	Oral examination		Essay		Research	
Project		Continuous knowledge assessment	0,5 ECTS	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Class attendance - 1,5 ECTS
Activity in class - 0,5 ECTS
Continuous assessment -0,5 (2 x 0,25) ECTS
Final exam = 0,5 ECTS

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

15. 6. 2027.

Other relevant information

Academic Integrity
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Other Information
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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	**Energy Harvesting in Smart Urban Solutions**	
Study programme	Urban Sustainability Studies	
Study year and semester	2nd year, summer semester	
Academic year	2026/27	
Course status	Elective	
Credit value and class type	**ECTS credits**	5
	Number of hours (L+S+E)	20 + 40 + 0
Class times and locations	**According to the schedule**	
Course holder	Prof. Dr. Saša Zelenika	
Office	1-106 at the University of Rijeka - Faculty of Engineering and at the Centre for Micro- and Nanosciences and Technologies on the UNIRI Camous Trsat	
Office hours	07:45 - 15:45	
Email	szelenika@uniri.hr	
Assistant/associate	Assit. Prof. Dr. Petar Gljušćić	
Office	University of Rijeka - Faculty of Engineering and at the Centre for Micro- and Nanosciences and Technologies on the UNIRI Camous Trsat	
Office hours	08:30 - 16:30	
Email	pgljuscic@riteh.uniri.hr	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The course aims at introducing the concepts of smart solutions which use autonomous sensor networks based on energy harvesting, i.e., transducing low level environmental energy of various origin and their conversion into electrical energy. Via project work, students will investigate the possibility to use this concept in smart cities as well as other potential uses, with focus not only on applications but also on societal, economic and environmental aspects.

Intended learning outcomes for the course

ILO 1	Distinguish and characterize the basic terms, specificities and advantages of energy harvesting (P_ILO 2.2).
ILO 2	Validate and plan the use of energy harvesting principles and their integration into autonomous sensor networks (P_ILO 3.2; P_ILO 4.2).
ILO 3	Implement the acquired knowledge in the generation of smart city and other advanced solutions (P_ILO 3.2; P_ILO 4.2; P_ILO 6.2; P_ILO 12).
ILO 4	Critically evaluate the ethical, societal and economic impact of the proposed solutions (P_ILO 5.2; P_ILO 12; P_ILO 13).
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Basic energy harversting (EH) notions. Principles of light-based, kinetic, thermal and radio-frequency EH. Various modalities of kinetic EH (electro-magnetic, piezoelectric, triboelectric). Lght and thermal EH. Hybrid EH solutions. Power management and duty cycles. Application of EH principles in sustainable urban environments. Development of a proof-of-concept solution in a specific green technology application in urban environment.

Types of teaching	☐ lectures	☐ independent tasks
	☐ seminars and workshops	☐ multimedia and network
	☐ exercises	☐ laboratory
	☐ distance education	☐ mentoring work
	☐ fieldwork	☐ other _____

GRADING SYSTEM

Student obligations

Active participation to classes. Independent but supervised project work on a concrete application of EH principles to power autonomous sensor systems fostering the sinnergistic use of green and digital technologies in urban settings. Indipendent work may involve laboratory and/or fieldwork and should result in two written seminars and the respective presentations to be shared with peers. If several students are interesed in the same application, team work on developing the respective solution would be welcome.

Assessment Methods

Attending classes	2	Activity in class		Seminar paper	1	Experimental work	
Written exam		Oral examination		Essay		Research	
Project	2	Continuous knowledge assessment		Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Continuous class activity, project work, seminar paper.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Other relevant information

Academic Integrity

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Other Information

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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Financing of Urban Infrastructure	
Study programme	URBAN SUSTAINABILITY STUDIES	
Study year and semester	minor	
Academic year	2026/2027	
Course status	elective	
Credit value and class type	**ECTS credits**	6
	Number of hours (L+S+E)	30+30+0
Class times and locations	**According to the schedule**	
Course holder	prof.dr.sc. Natasa Zunic Kovacevic	
Office	No. 5 Faculty of Law	
Office hours	Monday 11.00-13.00	
Email	natasazk@uniri.hr	
Assistant/associate	/	
Office	/	
Office hours	/	
Email	/	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

This course is aimed to explain the infrastructure financing challenges that emerged as one of the most urgent issues facing the cities and states worldwide. To bridge the financing gaps, local governments have turned to creative ways of financing public infrastructure investments. This is the context in which we 1. describe the full range of local infrastructure financing mechanisms currently in use 2. describe recent innovations in local urban infrastructure financing 3. illustrate cases where local governments explored alternative methods of infrastructure financing 4. offer recommendations for urban local government methods of financing infrastructure.The course introduces students to sustainable urban development financing.

1.2. Intended learning outcomes for the course

ILO 1	describe and critically evaluate legal components of sustainable urban development financing
ILO 2	discuss alternative mechanisms of financing urban infrastructure
ILO 3	argue about pro & con traditional instruments of financing urban infrastructure
ILO 4	evaluate instruments of financing sustainable urban infrastructure and critically evaluate different financing tools for sustainable urban development
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Theoretical Grounds for Differentiating Cities by Size
A Comparative Overview of Financing Cities
Normative Framework of Cities
Financing of Public Needs in Cities
Infrastructure projects
Public-private partnership (PPP)
Trends and Challenges of Local Infrastructure Financing
Alternative Mechanisms of Local Infrastructure Financing
Case Studies of Alternative Local Infrastructure Financing
Case Studies of Traditional Local Infrastructure Financing

Types of teaching	☑ lectures	☑ independent tasks
	☑ seminars and workshops	☐ multimedia and network
	☑ exercises	☐ laboratory
	☑ distance education	☑ mentoring work
	☐ fieldwork	☐ other _____

Student obligations

During the semester, there will be 2 mid exams (one retake), final exam. During the semester students will have option to participate with 2 homeworks and 1 seminar presentation. Student has met course requirements if she/he has acquired at least 50% of each assessed learning outcome within all assessment forms. Based on Art. 29 of the Rulebook on studies and studying at the University of Rijeka, if the student satisfies each learning outcome (min. 50%) and achieves the requirements for a passing grade, they can be exempted from evaluation on the final exam, and a grade that corresponds to the achievement of the learning outcomes is entered total grades achieved.

Assessment Methods

Attending classes		Activity in class		Seminar paper		Experimental work	
Written exam		Oral examination		Essay		Research	
Project		Continuous knowledge assessment		Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Points / % of points Grades
90 - 100 5 (A)
75 - 89,9 4 (B)
60 - 74,9 3 (C)
50 - 59,9 2 (D)
0 - 49,9 1 (Fail)

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Written/Oral-)
Student has met course requirements if she/he has acquired at least 50% of each assessed learning outcome within all assessment forms. Based on Art. 29 of the Rulebook on studies and studying at the University of Rijeka, if the student satisfies each learning outcome (min. 50%) and achieves the requirements for a passing grade, they can be exempted from evaluation on the exam, and a grade that corresponds to the achievement of the learning outcomes is entered total grades achieved.
The student has met course requirements if she/he has acquired at least 50% of each assessed learning outcome within all assessment forms and acquired at least 50% on the final exam. Students are expected to actively participate in class.
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.

Other relevant information

Academic Integrity
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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Introduction to Data Analysis and Visualization	
Study programme	YUFE BA – Urban Sustainability Studies, Minor Urban Ecology	
Study year and semester	2nd year, 2nd semester	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	5
	Number of hours (L+S+E)	30+30+0
Class times and locations	**According to the schedule**	
Course holder	Lucia Načinović Prskalo, PhD, Associate Professor	
Office	Faculty of Informatics and Digital Technologies, Office O-513	
Office hours	Mondays, 12:00–13:00	
Email	lnacinovic@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The course aims to introduce students to the fundamental concepts and methods of data analysis and visualization using accessible, low-code and AI-supported tools. Students will learn how to collect, organize, clean, explore, visualize, and interpret data, with particular attention to datasets and problems related to urban sustainability. The course also aims to develop students' ability to communicate data-driven findings clearly and critically, while considering ethical issues, inclusiveness, and potential bias in data and its representation

Intended learning outcomes for the course

ILO 1	Describe fundamental concepts and methods of data collection, organization, analysis, and visualization.
ILO 2	Use spreadsheet-based, visualization, and AI-supported tools to clean, explore, and analyse datasets.
ILO 3	Create and interpret appropriate data visualizations to identify and communicate patterns, trends, and relationships in data.
ILO 4	Apply ethical principles to data analysis and visualization and communicate data-driven findings clearly, with attention to inclusiveness and potential bias.
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Lectures:
Introduction to data analysis and visualization. Data types, data sources and data collection. Data organization and preparation. Data cleaning and data quality. Descriptive statistics and exploratory data analysis. Principles of effective data visualization. Choosing appropriate visualization types. Visualizing distributions, comparisons, relationships and trends. Introduction to dashboards and interactive visualizations. AI-supported approaches to data analysis and visualization. Interpretation and communication of data-driven findings. Ethical issues, bias, inclusiveness and responsible data visualization. Applications of data analysis and visualization to urban sustainability problems and datasets.

Types of teaching

☑	lectures	☑	independent tasks
☑	seminars and workshops	☑	multimedia and network
☐	exercises	☐	laboratory
☑	distance education	☐	mentoring work
☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Students are expected to attend and actively participate in lectures and seminars, complete assigned individual and team-based activities, take two mid-term exams, and complete and present a final project.

Assessment Methods

Attending classes		Activity in class		Seminar paper		Experimental work	
Written exam		Oral examination		Essay		Research	
Project	x	Continuous knowledge assessment	x	Report		Practical Work	x
Portfolio							

Grading and evaluating student work during classes and at the final exam

Student achievement is assessed through two mid-term exams and a final project. Each mid-term exam accounts for 30% of the final grade. The final project, including the analysis and visualization of a selected dataset and the presentation and interpretation of the results, accounts for 40% of the final grade. There is no separate final written exam.

Assessment activity	Points / %	ILOs assessed
Mid-term exam 1	30	ILO 1, ILO 2
Mid-term exam 2	30	ILO 2, ILO 3
Final project and presentation	40	ILO 1, ILO 2, ILO 3, ILO 4
Total	100	

Students can earn a maximum of 100 points during the course. The first mid-term exam accounts for 30 points, the second mid-term exam for 30 points, and the final project and presentation for 40 points. To pass the course, students must earn at least 50 points in total. There is no separate final exam.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

There is no separate final exam. Students complete two mid-term exams and a final project and presentation as part of continuous assessment.

Other relevant information

Academic Integrity

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Other Information

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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Introduction to Urban Ecology	
Study programme	YUFE BA – Urban Sustainability Studies, Minor Urban Ecology	
Study year and semester	2nd year, 2nd semester	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	30+15+0
Class times and locations	**According to the schedule**	
Course holder	Sarah Czerny	
Office	F-807 (Faculty of Humanities and Social Sciences)	
Office hours	TBA	
Email	sczerny@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

This introductory course offers a broad overview of Urban Ecology in order to provide students with a solid foundation for the entire Minor. It places particular focus on the concept of "energy", exploring how it is used in different disciplines, and also how this relates to the urban setting. This is with the aim of helping students to develop a common conceptual thread for when they are thinking about ecology in an urban setting.

Intended learning outcomes for the course

ILO 1	Outline the main areas of interest in the field of urban ecology	
ILO 2	Initially define how the concept of energy is used in different academic disciplines.	
ILO 3	Appraise how the concept of urban ecology relates to climate change.	
ILO 4		
ILO 5		

Course content (topics - lectures/seminars/practicum classes)

The course will consist of lectures, seminars and a written seminar paper based on students' own research.

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☐	exercises	☐	laboratory
	☐	distance education	☐	mentoring work
	☑	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Students are expected to actively participate in class, do the required field research (with the support of the course organiser), present their research findings and write a seminar paper.

Assessment Methods							
Attending classes		Activity in class	x	Seminar paper	x	Experimental work	
Written exam		Oral examination		Essay		Research	x
Project		Continuous knowledge assessment		Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Students will present their research work for the seminar paper to the rest of the class, which makes up 30% of the final mark. Students will hand in their seminar paper at the end of the semester, and this makes up 70% of the final mark. This assessment covers ILOs 1-3

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

None

Other relevant information

Academic Integrity

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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Supply Chain Management	
Study programme	Minor Urban Ecology	
Study year and semester	2, 4	
Academic year	2026./2027.	
Course status	Elective	
Credit value and class type	**ECTS credits**	4
	Number of hours (L+S+E)	15+15+15
Class times and locations	**According to the schedule**	
Course holder	Samir Žic, PhD, Associate Professor	
Office	Office 3-02 at the Faculty of Engineering, University of Rijeka	
Office hours	8:00 - 15:00	
Email	samir.zic@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The course will enable students to explore how supply chains operate, forecast demand, manage inventory, route goods, utilize basic digital tools, mitigate risks and quality issues, and apply green, circular, and ethical principles to construct efficient, equitable, and sustainable networks.

Intended learning outcomes for the course

ILO 1	Students are able to illustrate and critically evaluate the relationship between, and sustainability of environmental, social, and economic systems, at scales from local to global levels. PILO5
ILO 2	Students are able to identify, analyse, and solve problems, applying relevant research methodologies, theories, information technology, data analysis and interpertation, and techniques of writing to present findings and solutions. PILO6
ILO 3	
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

Introduction to SCM and Urban Sustainability. Network Design and Facility Location. Demand Forecasting and Planning. Inventory Management Basics. Logistics and Transport, Urban and Last-Mile Logistics, Reverse Logistics. Supplier Relationships and Collaboration. Information Systems, Analytics, and Digital Twins. Risk, Quality, and Resilience in SCs. Sustainability and Green SCM. Circular Economy. Regulation, ESG, and Ethical Sourcing. Case studies: Study of cases from business practice.

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☑	exercises	☐	laboratory
	☑	distance education	☑	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Class participation and discussion. Midterm exam. Research paper or project, and presentation. Final exam.

Assessment Methods							
Attending classes	1	Activity in class		Seminar paper	0,5	Experimental work	
Written exam	1	Oral examination		Essay		Research	
Project	0,5	Continuous knowledge assessment	1	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Continuous class activity, project work, seminar paper.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Other relevant information

Academic Integrity

To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**

In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.

Other Information

Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.

Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	SUSTAINABLE URBAN TRANSPORT INFRASTRUCTURE	
Study programme	URBAN SUSTAINABILITY STUDIES	
Study year and semester	2. year and 2. semester	
Academic year	2026./2027.	
Course status	elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	20+10+15
Class times and locations	**According to the schedule**	
Course holder	Prof. Aleksandra Deluka-Tibljaš, Prof. Barbara Karleuša, Assoc. Prof. Neira Torić Malić	
Office	G-128, G-226, G-010	
Office hours	8:00 - 16:00	
Email	aleksandra.deluka@uniri.hr, barbara.karleusa@uniri.hr, ntoric@uniri.hr	
Assistant/associate	-	
Office	-	
Office hours	-	
Email	-	

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

This course aims to familiarize students with the possibilities of sustainable planning of transport infrastructure, considering the materials used, drainage conditions and environmental protection.

Intended learning outcomes for the course

ILO 1	Explain basic elements of the traffic system in the city and storm water drainage system
ILO 2	Explain properties of different materials used for sustainable infrastructure solutions
ILO 3	Explain interactions between transport infrastructure, drainage system, and urban environment
ILO 4	Investigate possible application and properties of selected building materials (theoretically and in laboratory)
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

The impact of transport infrastructure on the urban environment.
Stormwater drainage systems in urban areas: system elements, treatment, connection with transport infrastructure and interaction with the environment.
Composition, properties and technology of materials for the construction of transport infrastructure.

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☐	exercises	☑	laboratory
	☐	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Seminar A - preparation and presentation of the seminar - transportation engineering;
Seminar B - preparation and presentation of seminar - hydraulic engineering and water management ;
Seminar C - final seminar in written form;
Laboratory and field testing of thermal properties of different paving materials - Laboratory report.

Assessment Methods

Attending classes		Activity in class	0,3	Seminar paper	1,3	Experimental work	0,3
Written exam		Oral examination	0,6	Essay		Research	
Project		Continuous knowledge assessment		Report	0,4	Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Seminar A - transportation engineering - 20%
Seminar B - hydraulic engineering and water management - 20%
Laboratory report-materials - 25%
Seminar C - final seminar - 35%

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Regular consultation hours, email correspondence, and communication via the e-learning system Merlin.

Exams

The course does not include a final examination.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
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URBAN SUSTAINABILITY STUDIES		
GENERAL INFORMATION		
Course name	System Dynamics	
Study programme	YUFE BA – Urban Sustainability Studies, Minor Urban Ecology	
Study year and semester	2nd year, 2nd semester	
Academic year	2026/2027	
Course status	elective	
Credit value and class type	**ECTS credits**	5
	Number of hours (L+S+E)	15 + 30 + 15
Class times and locations	**According to the schedule**	
Course holder	Marija Brkić Bakarić, PhD, Associate professor	
Office	Faculty of Informatics and Digital Tehcnologies, office O-408	
Office hours	Thursdays 10:00 - 11:00	
Email	mbrkic@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		
Course enrollment requirements		
No requirements.		
COURSE DESCRIPTION		
Course objectives		
The objective of the course is for students to acquire basic knowledge about system-based approach and apply system dynamics to predict the behaviour of simple systems.		
Intended learning outcomes for the course		
ILO 1	Describe fundamental simulation principles and elements and identify problems that can be modelled and solved through simulation.	
ILO 2	Identify feedback loops and determine types of feedback loops in the system.	
ILO 3	Create models of simple dynamic systems by applying system dynamics principles.	
ILO 4	Predict system behaviour based on system description.	
ILO 5	Conduct a simulation study (define a problem, collect data, design a model, evaluate and assess model validity, implement a model, and analyse simulation results).	
Course content (topics - lectures/seminars/practicum classes)		
Concept of a system. System thinking. Causal loops. Flow diagrams. Using simulation to analyze loops. First-order feedback. Delays. Model validity. Combining flows. Adding constant flows. Oscillating systems. S-shaped growth. Higher-order feedback loops. Urban dynamics. Sensitivity analysis.		
Types of teaching	☑ lectures ☑ seminars and workshops ☑ exercises ☑ distance education ☐ fieldwork	☑ independent tasks ☐ multimedia and network ☐ laboratory ☐ mentoring work ☐ other _____
GRADING SYSTEM		
Student obligations		

Regular class attendance is strongly encouraged, as it is in the best interest of students' academic success. Moreover, it is a prerequisite for earning a grade through midterm exams and a responsibility of all full-time students. Students are expected to attend classes fully prepared and to be ready to respond to questions related to the assigned topics when called upon.

Assessment Methods

Attending classes	1,75	Activity in class	0,25	Seminar paper	0,3	Experimental work	
Written exam		Oral examination		Essay		Research	
Project	0,7	Continuous knowledge assessment	0,75	Report		Practical Work	1,25
Portfolio							

Grading and evaluating student work during classes and at the final exam

During the semester, students will take two mid-term exams, which will include multiple-choice questions, true/false statements, problem-solving tasks, and graphical representation exercises.
Active participation in class discussions is mandatory.

To successfully complete the course, students must achieve at least 50% of learning outcomes across all forms of assessment and must obtain a minimum of 50% on the final exam. Regular class participation is expected throughout the course.

The final exam will involve conducting practical research project in which students, according to the set of instructions and evaluation criteria, analyse the chosen real dynamic system, and based on the analysis and data collected, create a system dynamics diagram using the computer program of their choice and formalize the system behaviour by entering and executing appropriate mathematical equations. By changing individual parameters or model structure, students simulate changes in the system and predict system behaviour (or behaviour of its individual components) over time. They propose at least two measures and simulate system behaviour with the proposed measures implemented. Students will be required to submit a seminar paper and present their work either in class or during the exam session.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

There is no separate final exam. Students complete two mid-term exams and a final project and presentation as part of continuous assessment.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	YUFE Challenge - Greening the City	
Study programme	YUFE BA – Urban Sustainability Studies, Minor Urban Ecology	
Study year and semester	Second Year, Second Semester	
Academic year	2026/2027	
Course status	Compulsory	
Credit value and class type	**ECTS credits**	8
	Number of hours (L+S+E)	5+45+0
Class times and locations	**According to the schedule**	
Course holder	Sarah Czerny	
Office	F-807 (Faculty of Social Sciences and Humanities)	
Office hours	TBA	
Email	sczerny@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

During the Challenge, students will work on a "real life problem" related to how cities and urban areas negotiate the effects of climate change on the everyday life of citizens. This requires taking a multiple stakeholder perspective, where they will consider the needs of the citizens living in these areas, as well as the interests of the relevant stakeholders (e.g. city administration, NGO's). Students will present the "solutions" they have found during the course to the relevant stakeholders at the end of the course.

Intended learning outcomes for the course

ILO 1	Effectively work in transdisciplinary teams
ILO 2	Consolidate, apply and extend knowledge about the effects of climate change in urban areas
ILO 3	Identify the principle needs and interests of relevant stakeholders concerning the issue that is being explored
ILO 4	Under supervision, design research projects related to climate change in urban areas
ILO 5	Effectively present research findings to a wider audience

Course content (topics - lectures/seminars/practicum classes)

The course will consist of a block of lectures outling the challenge, followed by weekly seminars/meetings to discuss the progress students are making in their research on the Challenge. At the end of the course, students will present their findings to the rest of the group and relevant stakeholders.

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☐	exercises	☐	laboratory
	☐	distance education	☐	mentoring work
	☑	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Attending classes, research, presentation

Assessment Methods

Attending classes		Activity in class	x	Seminar paper	x	Experimental work	
Written exam		Oral examination		Essay		Research	x
Project	x	Continuous knowledge assessment		Report		Practical Work	x
Portfolio							

Grading and evaluating student work during classes and at the final exam

Grading will be based on the presentation at the end of the course (30%), as well as participation during the course (70%)

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Other relevant information

Academic Integrity
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Other Information
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Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES		
GENERAL INFORMATION		
Course name	**Interaction Design and Sustainability**	
Study programme	YUFE Joint Bachelor in Urban Sustainability Studies (Minor Urban Ecology: Transdisciplinary Approaches to Climate Change)	
Study year and semester	2nd year, 2nd semester (4th semester overall)	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	2
	Number of hours (L+S+E)	10+20+0
Class times and locations	**According to the schedule**	
Course holder	Professor Sanja Bojanić, PhD	
Office	University Campus, University Departments, 6th floor, room 606	
Office hours	By appointment	
Email	sanja.bojanic@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		
Course enrollment requirements		
No requirements.		
COURSE DESCRIPTION		
Course objectives		
This course introduces students to foundational principles and practices of interactive design rooted in contemporary theories of socio-ecological sustainability. Students explore the intersection of design thinking, normative behavior change, and technology, engaging with global sustainability challenges through prototyping digital tools aimed at improving collective action and resource governance. The course blends critical theory with applied design skills and promotes interdisciplinary collaboration through the use of remote co-design tools like Figma.		
Intended learning outcomes for the course		
ILO 1	Identify and explain key theories on the governance of common-pool resources and normative change in socio-ecological cont	
ILO 2	Apply user-centered and interaction design principles to address sustainability challenges.	
ILO 3	Design and present a prototype of an interactive application targeting behavioral or systemic change related to sustainability.	
ILO 4	Evaluate the effectiveness of design interventions in relation to user experience (affordance, simplicity, usability, and motivation) and sustainable impact.	
Course content (topics - lectures/seminars/practicum classes)		
Introduction to the course and problem landscape Governance of common-pool resources (Ostrom) Normative change and social habit formation (Bicchieri) UX fundamentals I: affordance, simplicity, usability UX fundamentals II: motivation and habit-loop design Group formation and problem selection First research findings and design hypotheses Midterm project proposals Peer feedback and critique Draft iteration and mentoring Second design draft presentations – Group A Second design draft presentations – Group B Feedback session & adjustments Final presentations Reflective writing and closing discussion		
Types of teaching	x lectures x seminars and workshops ☐ exercises ☐ distance education x fieldwork	x independent tasks x multimedia and network ☐ laboratory x mentoring work ☐ other _____
GRADING SYSTEM		
Student obligations		

Attend all lectures and seminars regularly (max. 20% unexcused absence).
Come prepared by reviewing assigned readings and materials.
Participate actively in discussions, workshops, and group activities.
Collaborate in design teams, contributing equally to all tasks.
Develop and present a group project (interactive sustainability prototype).
Present work at midterm and final sessions; participation is mandatory.
Submit a reflective report analysing design, theory, and sustainability impact.
Use the online platform (e.g. Merlin) for updates, submissions, and resources.
Uphold academic integrity.
Be proficient in Figma and other collaboration tools; training is provided.

Assessment Methods

Attending classes	0.25 ECTS	Activity in class	0.25 ECTS	Seminar paper		Experimental work	
Written exam		Oral examination		Essay		Research	
Project	1 ECTS	Continuous knowledge assessment	0.25 ECTS	Report	0.25 ECTS	Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Midterm Presentation – First design proposal and theoretical justification – 20%
Seminar & Team Activities – Group critique sessions and formative feedback participation – 20%
Final Project – Design and presentation of interactive application – 40%
Reflective Report – Analytical evaluation of design decisions and expected behavioural impact – 20%

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

There is no separate final exam. The course is assessed through continuous assessment, project work, presentations and a reflective report.

Other relevant information

Academic Integrity
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Other Information
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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	**Science, Technology and Culture**	
Study programme	YUFE's Joint Bachelor in Urban Sustainability Studies (Minor Urban Ecology: Transdisciplinary Approaches to Climate Change)	
Study year and semester	2nd year, 2nd semester (4th semester overall)	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	30 + 30 + 30
Class times and locations	**According to the schedule**	
Course holder	Professor Sanja Bojanić, PhD	
Office	University Campus, University Departments, 6th floor, room 606	
Office hours	By appointment	
Email	sanja.bojanic@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

This course critically explores the dynamic relationships between science, technology, and culture in contemporary society. By addressing urgent topics such as light pollution, dark skies, and ecological sustainability, students will gain theoretical foundations and practical tools to navigate and reshape the intersections of scientific knowledge, technological innovation, and cultural values. The course emphasizes design thinking, planetary and relational perspectives, and socially useful learning through collaborative fieldwork, design proposals, and reflection.

Intended learning outcomes for the course

ILO 1	Comprehend the interrelationship between science, technology, and culture and recognize their shared discourses.
ILO 2	Apply design-based approaches to real-world sustainability issues, particularly light pollution and ecological awareness.
ILO 3	Critically evaluate cultural, ethical, and ecological implications of technology in different social contexts.
ILO 4	Produce a practical intervention (design prototype) and reflect on its process, purpose, and impact.

Course content (topics - lectures/seminars/practicum classes)

Week 1 Orientation: Light Pollution & Design Thinking
Week 2 Social/Ecological Impacts of Light
Week 3 Solutions to Light Pollution – Globe at Night (Orion + Leo)
Week 4 Designing with Darkness – Light Walk (Orion + Leo)
Week 5 Local Problem Solving and Design Proposal
Week 6 Phenomenology and Environmental Subjectivity
Week 7 Planetary Thinking – The Overview Effect (Leo)
Week 8 Indigenous Astronomy and Cultural Identity (Leo)
Week 9 Ecosophy – Naess and Guattari
Week 10 Prototype Framing – Multiscalar Design (Leo + Bootes)
Week 11–13 Materialisation – Design Iteration and Feedback (Leo + Bootes)
Week 14 Presentation & Reflection

Types of teaching		lectures		independent tasks
	☐	seminars and workshops	☐	multimedia and network
	☐	exercises	☐	laboratory
	☐	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Attend regularly (max. 20% absence).
Engage actively in class and fieldwork.
Complete all readings in advance.
Collaborate on a design prototype.
Join Globe at Night and light walk.
Submit a final report and presentation.
Use digital tools responsibly.

Assessment Methods

Attending classes	0.5 ECTS	Activity in class		Seminar paper		Experimental work	
Written exam		Oral examination		Essay		Research	0.5 ECTS
Project	1.5 ECTS	Continuous knowledge assessment	0.5 ECTS	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Class Participation & Activities – 40%
Attendance – 15%
Continuous Knowledge Assessment – 15%
Oral Presentation (Final) – 15%
Research & Field Engagement – 15%

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

There is no separate final exam. The course is assessed through continuous assessment, project work, presentations and a reflective report.

Other relevant information

Academic Integrity
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URBAN SUSTAINABILITY STUDIES			
GENERAL INFORMATION			
Course name	Access to People with Disabilities		
Study programme	Urban Inequality		
Study year and semester	2		
Academic year	2026/2027		
Course status	Minor - elective		
Credit value and class type	**ECTS credits**	1	
	Number of hours (L+S+E)	5+5+0	
Class times and locations	**According to the schedule**		
Course holder	Sandra Bošković		
Office	Faculty of health studies, Department of nursing, 2nd floor, Viktora Cara Emina 5, Rijeka		
Office hours	11,00-15,00		
Email	sandra.boskovic@uniri.hr		
Assistant/associate			
Office			
Office hours			
Email			
Course enrollment requirements			
No requirements.			
COURSE DESCRIPTION			
Course objectives			
The course will provide an overview of the approach to persons with disabilities and children with developmental disabilities in line with contemporary approaches in the community.			
Intended learning outcomes for the course			
ILO 1	Analyze, prepare and organize programs based on the expressed needs of people with disabilities as a vulnerable group (PILO 4)		
ILO 2			
ILO 3			
ILO 4			
ILO 5			
Course content (topics - lectures/seminars/practicum classes)			
Types of teaching	☑ lectures ☑ seminars and workshops ☐ exercises ☐ distance education ☐ fieldwork	☑ independent tasks ☐ multimedia and network ☐ laboratory ☐ mentoring work ☐ other _____	
GRADING SYSTEM			
Student obligations			
Students are required to attend classes and actively participate in the seminar part of the course, and pass the final written exam. Attendance at lectures and seminars is mandatory. If a student misses more than 30% of the class, they loses the opportunity to take the final exam.			

Assessment Methods							
Attending classes	0,5	Activity in class		Seminar paper	0,25	Experimental work	
Written exam	0,25	Oral examination		Essay		Research	
Project		Continuous knowledge assessment		Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Assesment type 1: seminar presentation (up to 50 points)+final exam (up to 50 points). Total 100 points.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Other relevant information

Academic Integrity

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Other Information

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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Economic Development and (Urban) Inequality	
Study programme	Urban sustanability studeis	
Study year and semester	2, winter	
Academic year	2026/2027	
Course status	Obligatory	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	15+15+0
Class times and locations	**According to the schedule**	
Course holder	prof.dr.sc. Zoran Ježić, izv.prof.dr.sc. Saša Čegar	
Office	EFRI, 42, EFRI, 83	
Office hours	Mondays, 14-16	
Email	zoran.jezic@efri.uniri.hr ; sasa.cegar@efri.uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The course will provide basic considerations of economic development as a multidimensional process with a focus on income inequality and poverty. Development factors will be presented, with emphasis on the impact of human resources on economic development and the reduction of development inequalities, particularly in urban areas.

Intended learning outcomes for the course

ILO 1	Analyze the basic concepts of economic development and inequality
ILO 2	Evaluate measures and indicators of economic inequality with an emphasis on the analysis of urban inequalities (economic, spatial, social, infrastructural ...)

Course content (topics - lectures/seminars/practicum classes)

Introduction to Economic Development and Urban Inequality; The Global Context of Economic Development; Measures and Indicators of Economic Development; Poverty, Inequality and Development; Sectoral Analysis of Economic Development; Spatial Inequality and Urban-Rural Divide; Social and Gender Dimensions of Inequality; Policy Interventions for Inclusive Development; Human capital: Education and Health in Economic Development; The Environment and Development; Student presentations

Types of teaching	☐ lectures	☐ independent tasks
	☐ seminars and workshops	☐ multimedia and network
	☐ exercises	☐ laboratory
	☐ distance education	☐ mentoring work
	☐ fieldwork	☐ other _____

GRADING SYSTEM

Student obligations

Class participation and discussion; Midterm exam; Research paper or project and presentation; Final exam

Assessment Methods

Attending classes	1	Activity in class		Seminar paper	0,5	Experimental work	

Written exam	0,5	Oral examination		Essay		Research	
Project	0,5	Continuous knowledge assessment	0,5	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam
Midterm - 40, Student presentation - 30; Final exam - 30

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

According to the schedule

Other relevant information

Academic Integrity

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Other Information

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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	EU Cities and the Cohesion Policy	
Study programme	Minor "Urban Inequality"	
Study year and semester	minor; 2nd year	
Academic year	2026/2027	
Course status	elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	15 + 15 + 0
Class times and locations	**According to the schedule**	
Course holder	Full prof. Igor Cvečić, PhD; Assoc.prof. Marko Tomljanović, PhD	
Office	EFRI - office nr. 92 (4th floor)	
Office hours	Tuesdays, 11;30 - 13:30 h	
Email	igor.cvecic@efri.uniri.hr; marko.tomljanovic@efri.uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

In addition to the theoretical and historical overview of social and regional aspects of the EU integration process, the basic objectives of the course include the analysis of economic, financial, regulatory and institutional frameworks which determine European cohesive policies and practices focused on urban development, as well as the reduction of urban inequalities.

Intended learning outcomes for the course

ILO 1	A. Identify and examine the roles and diverse views of governments, businesses, and civic actors in urban development projects and strategies in the European Union (PILO 4.2.) and assess likely impacts of different strategies, measures and projects of urban development in the EU on specific stakeholders, cities (regions) and diverse communities (PILO 2.2.)
ILO 2	B. Identify and analyse problems, applying relevant research methodologies, theories, information technology and techniques of writing to evaluate them and present findings and possible solutions (PILO 6.2.), and communicate ideas clearly, coherently and respectfully, in English, in both written and oral form, using appropriate language and referencing (PILO 10)

Course content (topics - lectures/seminars/practicum classes)

T1. Economic and social heterogeneity of Europe and the importance of convergence within the EU; T2. Foundations of Social Europe, Welfare States and the European Social Model; T3. Historical development and financial significance of European policies of regional development, structural changes and cohesion; T4. European development strategies and urban development; T5. EU cohesion policy – priorities, objectives, efficiency and perspectives; T6. European Structural and Investment Funds (ESIF); T7. EU Cohesion Policy and European Cities; T8. Mitigation of economic and social inequalities in the EU – Urban perspectives.

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☑	multimedia and network
	☐	exercises	☐	laboratory
	☐	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Active class participation; Research (team) seminar and Individual assignments; Continuous assessment (2 tests) or EXAM.

Assessment Methods

Attending classes	1	Activity in class	0,4	Seminar paper		Experimental work	
Written exam	(1)*	Oral examination		Essay		Research	
Project	0,6	Continuous knowledge assessment	1	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

a) Research seminar ("project")= 30%
b) Individual assignments ("activity in class") = 20%
c) Continuous assessment (2 tests) = 50% (2 * 25%) or EXAM

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Written exam (if necessary)

Other relevant information

Academic Integrity
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Other Information
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URBAN SUSTAINABILITY STUDIES		
GENERAL INFORMATION		
Course name	Gender in the Economy	
Study programme	Minor Urban Inequality	
Study year and semester	winter semester	
Academic year	2026/2027	
Course status	elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	15 + 15 + 0
Class times and locations	**According to the schedule**	
Course holder	Assoc. Prof. Ana Marija Sikirić Simčić, PhD	
Office	Faculty of Economics and Business, IV floor, office number 83	
Office hours	Monday 10am - 12pm	
Email	ana.marija.sikiric@efri.uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

Course objectives are to: (1) analyze how gender shapes economic indicators such as employment rates, income, poverty, hours worked, and access to resources, with a focus on urban contexts; (2) use core economic theories and empirical data to understand the causes and consequences of gender-based disparities in labor markets, household decision-making, and public policy; (3) explore how gender interacts with urban environments to produce and reinforce patterns of economic and social inequality, including access to services, education, and political participation; (4) develop a systematic understanding of how gender factors influence economic and demographic development, with attention to both national trends and urban-specific dynamics; (5) to assess how economic policies and urban planning interventions affect gender equality and economic well-being in cities.

Intended learning outcomes for the course

ILO 1	Identify, interpret, and compare key indicators of gender equality and understand how they reflect differences in economic outcomes.
ILO 2	Demonstrate knowledge and understanding how gender influences access to economic resources, employment opportunities, and decision-making within households and the labor market

Course content (topics - lectures/seminars/practicum classes)

1. Introduction to Gender and Gender Equality: Distinguish between sex and gender; introduce the concpet of gender equality and equity.
2. Intersectionality: Understanding Multiple Identities: explore how gender intersects with race, class, migration status, and other factors in shaping economic outcomes.
3. Measures of Gender (In)Equality: Introduce key indicators and data sources for measuring gender disparities in economic and urban contexts.
4. Education and Occupational Segregation: examine gender differences in educational attainment, causes and consequences of occupational segregation.
5. Women and Men in the Labor Market: compare employment rates, job security, leadership roles, and gender gaps in earnings and opportunities.
6. Gender Roles and Social Construction: analyze the social construction of gender roles and current patterns of gender inequality.
7. Unpaid Work, Mental Load and the Economics of Care: assess the economic value of unpaid care work, using time-use surveys and case studies
8. Allocation of Household Resources and Bargaining Power: Investigate how gender shapes decision-making and resource allocation within families
9. Gender and Demographic Change: Analyze how gender influences fertility, migration, aging, and other demographic trends, particularly in urban environments.
10. Urban Planning and Gender (In)Equality: Examine the gendered impact of urban infrastructure (public transport, housing, public toilets, snow clearing, etc.) on access, safety, and economic participation.
11. Gender-Responsive Policies in Urban Contexts: Explore strategies for gender mainstreaming in city planning and public policy.
12. Gender-Responsive Budgeting: Learn how budgeting practices can promote gender equity at local, regional, and national levels.
13. Gender Analysis: Methods and Applications: Develop skills for conducting gender analysis in economic and urban research and policy.

Types of teaching	☑	lectures	☑	independent tasks			
	☑	seminars and workshops	☐	multimedia and network			
	☐	exercises	☐	laboratory			
	☐	distance education	☐	mentoring work			
	☐	fieldwork	☐	other _____			

GRADING SYSTEM

Student obligations

Active participation is mandatory for all students. This includes regular attendance and meaningful engagement in class discussions. For distance learning, active participation involves consistent and substantive interaction through electronic platforms.

Students are also expected to independently conduct literature reviews and analyze statistical data in preparation for seminars and debates.

To ensure continuous learning and systematic assimilation of the course material, students must complete written essays, a colloquium, and a final examination.

Assessment Methods

Attending classes	1	Activity in class	0,1	Seminar paper	0,2	Experimental work	
Written exam	0,5	Oral examination		Essay	0,3	Research	
Project		Continuous knowledge assessment		Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Student performance will be assessed through a combination of coursework and a final examination. The assessment components and their respective weightings are as follows; these may be adjusted depending on the number of students enrolled in the course:

Essays: 10%
Debate: 10%
Seminar presentation: 20%
Colloquium: 30%
Final examination: 30%
Any adjustments to the assessment structure will be communicated to students at the beginning of the course.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

An oral examination based on the student's independent research work and submitted assignment.

Other relevant information

Academic Integrity

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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Health and Urban (In)equality	
Study programme	Urban Sustainability Studies	
Study year and semester	2 winter semester	
Academic year	2026/2027	
Course status	Minor - compulsory	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	20 (7+13+0)
Class times and locations	**According to the schedule**	
Course holder	Asist. Prof. Robert Doričić, MHA, PhD	
Office	Faculty of health studies, Department of public health, 2nd floor, Viktora Cara Emina 5, Rijeka	
Office hours	Mondays, 13:00-15:00	
Email	robert.doricic@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The course will provide an overview of the impact of urban inequality on health, with a particular focus on selected, potentially vulnerable groups: linguistic minorities, religious minorities, and sexual and gender minorities.

Intended learning outcomes for the course

ILO 1	describe and asses the urban health inequalities (PILO 4)
ILO 2	analyse access to healthcare for specific vulnerable groups: linguistic minorities, religious minorities, and sexual and gender minorities (PILO5)
ILO 3	
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

1. Introduction to health (in)equality
2. Availability of health care for minority groups
3. Migrants, refugees and access to health care
4. Sexual and gender minorities (LGBTIQ+) in urban healthcare
5. Religious communities and health infrastructure
6. Ethics and cultural competence in healthcare

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☐	exercises	☐	laboratory
	☐	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

- Attending classes on a regular basis is in the best interest of students; it is also the prerequisite for getting the grade through midterm exams and, according to the UNIRI Code of Conduct, a responsibility of every full-time student. Class attendance will be controlled.
- Students should come to classes fully prepared and ready to answer questions regarding the studied topics when they are called upon (which will enable them to earn extra class activity points). All students are expected to actively listen to the lectures and the communication of their fellow students.
- Unacceptable classroom behaviour (disruption of lectures, arriving late/leaving early, usage of digital devices…) will be sanctioned by expelling a disruptive student from the classroom. Course holders/assistants/associates have the right to send the disruptive student to a disciplinary hearing.

Assessment Methods

Attending classes	1	Activity in class	0,5	Seminar paper	0,75	Experimental work	
Written exam	0,75	Oral examination		Essay		Research	
Project		Continuous knowledge assessment		Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

During the semester, there will be seminar presentation. During the seminar presentation, the research plan (10% of the grade points), oral presentation (25% of the grade points) and discussion (15% of the grade points) are assessed.

Students have met course requirements if they have acquired at least 50% of each assessed learning outcome within all assessment forms and acquired at least 50% on the final exam. Students are expected to actively participate in class.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Other relevant information

Academic Integrity

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URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	LEGAL ASPECTS OF URBAN (IN)EQUALITIES	
Study programme	YUFE Joint Bachelor in Urban Sustainability Studies; Minor: Urban Inequality	
Study year and semester		
Academic year	2026/2027	
Course status	Mandatory	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	8+0+7
Class times and locations	**According to the schedule**	
Course holder	Full Prof. Sanja Barić; Full Prof. Emilia Mišćenić; Assoc. Prof. Adrijana Martinović; Asst. Prof. Matija Miloš	
Office	University of RIjeka, Faculty of Law; Hahlić 6, HR-51000 Rijeka	
Office hours		
Email	sbaric@uniri.hr; emilia.miscenic@uniri.hr; mmilos@uniri.hr; adrijana.martinovic@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The course provides specific knowledge about the legal framework of the anti-discrimination system in national, European, and international law in the broader context of equality as a human right. The course focuses on legal sources and case-law analysis to enable a deeper understanding of both ratio and functioning of anti-discrimination law as a tool to address urban inequalities.

Intended learning outcomes for the course

ILO 1	Explain and interpret the fundamental constitutional principle of equality and distinguish, define, and explain the basic concepts and terminology of anti-discrimination law (PILO 1.2.; PILO 5.2.)
ILO 2	Correctly interpret and apply specific sources of anti-discrimination law (PILO 4.2.; PILO 5.2.; PILO 6.2.)
ILO 3	Critically analyse the application of anti-discrimination law in the context of human rights protection within urban environments (PILO 6.2.; PILO 10.; PILO 11.)
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

1. Equality as a philosophical idea and the constitutional principle of equality
2. Concept, forms and legal protection against discrimination
3. Concept and challenges of positive measures
4. The urban constitution: constitutional law and the city
5. Combating discrimination on grounds of race or ethnicity
6. Combating discrimination on grounds of gender, sexual orientation, and gender identity
7. Combating discrimination on grounds of religious, political, and other beliefs
8. Combating discrimination on grounds of age
9. Combating discrimination on grounds of disability and health status

Types of teaching	☑	lectures	☐	independent tasks
	☐	seminars and workshops	☐	multimedia and network
	☑	exercises	☐	laboratory
	☐	distance education	☐	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

• Attending classes on a regular basis is in the best interest of students; it is also the prerequisite for getting the grade through midterm exams and, according to the UNIRI Code of Conduct, a responsibility of every full-time student. Class attendance will be controlled.
• Students should come to classes fully prepared and ready to answer questions regarding the studied topics when they are called upon (which will enable them to earn extra class activity points). All students are expected to actively listen to the lectures and the communication of their fellow students.
• Unacceptable classroom behaviour (disruption of lectures, arriving late/leaving early, usage of digital devices…) will be sanctioned by expelling a disruptive student from the classroom. Course holders/assistants/associates have the right to send the disruptive student to a disciplinary hearing.
• All written assignments, presentations and the overall communication during classes should be on the level of academic and professional standards. If the quality of student's written papers and/or oral discussions were to be below the acceptable level in any way, then this student will not be able to score maximum available points from the affected component of the grade (in some cases, the student may even earn no points at all from that component of the grade).
• The use of this course's Merlin web page is obligatory for all students; it allows them to monitor their e-mails, class notifications and activities calendar, carry out their assignments on time, and apply for the exams. Merlin system also serves for communication between students and lecturers, discussions, the use of materials for students' papers, training materials for the exam.

Assessment Methods

Attending classes	0,5	Activity in class	0,5	Seminar paper		Experimental work	
Written exam	0,8	Oral examination		Essay		Research	
Project		Continuous knowledge assessment	1,2	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Continuous assessment: midterm exam (with the possibilty to retake) = 60 %; active participation in class discussions = 10 %. Written final exam (30 %).

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Written exam.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Political Ideas and Public Policies	
Study programme	YUFE Joint Bachelor in Urban Sustainability Studies	
Study year and semester	Second year, first semester (third semester overall)	
Academic year	2026/2027	
Course status	compulsory	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	20 + 10 + 0
Class times and locations	**According to the schedule**	
Course holder	doc. dr. sc. Tena Prelec	
Office	603, 6th floor, Zgrada Sveučilišnih Odjela	
Office hours	by appointment	
Email	tena.prelec@uniri.hr	
Course holder	doc. dr. sc. Ivan Cerovac	
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

This course equips students with conceptual and analytical tools to understand how political ideas shape the definition of public problems, party competition, and policy choices. It introduces and compares major political traditions—including liberalism, conservatism and Christian democracy, socialism and social democracy, nationalism, populism and the radical right, and green politics—and examines how these ideas are translated into public policy. Through contemporary European cases and applied exercises, students learn to identify ideological assumptions, analyse competing problem framings and causal stories, and develop, defend, and revise an evidence-informed policy proposal.

Intended learning outcomes for the course

ILO 1	Identify and explain the central concepts, values and assumptions of the major political traditions examined in the course.
ILO 2	Compare how different political traditions define public problems and justify different policy responses.
ILO 3	Critically analyse ideological language, causal stories and policy paradigms in contemporary political texts and public-policy debates.
ILO 4	Apply the course concepts to contemporary European cases and evaluate the environmental, social, economic and political trade-offs of alternative policy choices.
ILO 5	Develop, communicate, defend and revise an evidence-informed policy proposal in response to feedback and critique.

Course content (topics - lectures/seminars/practicum classes)

1. Political ideas in the wild: ideology and contested concepts. 2. Liberalism: liberty, rights and markets. 3. Conservatism and Christian democracy: tradition, order and change. 4. Socialism and social democracy: equality, solidarity and welfare. 5. Nationalism, populism and the radical right. 6. Green politics: ecologism, extractivism and sustainability transitions. 7. Ideas into policy: framing, causal stories, paradigms and power. 8. Policy design laboratory: options, trade-offs, pitch, critique and revision.

Types of teaching	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☐	multimedia and network
	☐	exercises	☐	laboratory
	☐	distance education	☑	mentoring work
	☐	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

Students are required to attend classes, participate actively in discussions and practical exercises, complete the mid-term analytical assignment, take part in the policy pitch and response-to-critique exercise, and submit the revised final policy brief.

Assessment Methods

Attending classes	x	Activity in class	x	Seminar paper		Experimental work	
Written exam		Oral examination		Essay	x	Research	
Project	x	Continuous knowledge assessment	x	Report		Practical Work	x
Portfolio							

Grading and evaluating student work during classes and at the final exam

Mid-term analytical assignment (1,200–1,500 words): 30 points. Attendance and active participation: 20 points. Revised policy brief: 50 points, comprising the written brief (40 points), policy pitch (5 points), and response to critique and revision (5 points). All components are compulsory. The final grade is based on the total number of points achieved.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, Microsoft Teams, and the UNIRI web pages for the YUFE BA USS programme.

Student-teacher communication

Consultations, email.

Exams

There is no final exam. The course is assessed through continuous assessment.

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written**
Communication in English
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	Social Justice and Public Policy	
Study programme	YUFE Joint Bachelor in Urban Sustainability Studies	
Study year and semester	2nd year, 1st semester (3rd semester overall)	
Academic year	2026/2027	
Course status	Elective	
Credit value and class type	**ECTS credits**	3
	Number of hours (L+S+E)	20 + 10 + 0
Class times and locations	**According to the schedule**	
Course holder	doc. dr. sc. Tena Prelec	
Office	603, 6th floor, Zgrada Sveučilišnih Odjela	
Office hours	by appointment	
Email	tena.prelec@uniri.hr	
Course holder	doc. dr. sc. Nebojša Zelič	
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

The course introduces students to key concepts and debates in social justice and develops their ability to apply them to contemporary public-policy problems. Building also on foundational concepts in political ideas and public policy, students examine questions of redistribution, recognition and representation through cases involving housing and transnational wealth, merit and equality, foreign investment and urban development, mobility and citizenship, green extractivism, and care. Particular attention is paid to how political and economic structures produce unequal access to resources, opportunities, mobility and political voice, and to the role of public policy in reproducing, mitigating or transforming these inequalities.

Intended learning outcomes for the course

ILO 1	Explain and compare key dimensions of social justice, with particular attention to redistribution, recognition, and representation.
ILO 2	Apply social-justice concepts to contemporary public-policy problems and critically analyse how political and economic structures shape the distribution of resources, opportunities, risks, mobility, and political voice.
ILO 3	Develop and communicate a coherent, literature-grounded argument on a contemporary social-justice issue, identifying competing claims and evaluating possible public-policy responses.
ILO 4	
ILO 5	

Course content (topics - lectures/seminars/practicum classes)

1. What makes an inequality unjust? Redistribution, recognition, and representation.
2. Who owns the city? Property, dirty money, and urban inequality.
3. Who gets to succeed? Merit, equality, and recognition.
4. Who gets to shape the city? Foreign investment, urban development, and democratic participation.
5. Who gets to move? Wealth, mobility, and citizenship.
6. Who pays for the green transition? Extractivism, environmental justice, and unequal development.
7. Who cares? Gender, social reproduction, and the political economy of care.
8. What would a just policy response look like? Student presentations and discussion of selected social-justice cases.

Types of teaching	☑ lectures	☑ independent tasks
	☑ seminars and workshops	☐ multimedia and network
	☐ exercises	☐ laboratory
	☐ distance education	☑ mentoring work
	☐ fieldwork	☐ other _____

GRADING SYSTEM

Student obligations

Regular attendance and active participation; preparation of required readings and case material; completion of a 1,500-word essay on a social-justice topic of the student's choice; presentation of the essay topic and core argument during the final class.

Assessment Methods

Attending classes	x	Activity in class	x	Seminar paper		Experimental work	
Written exam		Oral examination		Essay	x	Research	x
Project		Continuous knowledge assessment	x	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

The course is assessed through continuous assessment; there is no separate final exam. The final grade is based on a 1,500-word essay (80%) and an in-class presentation of the essay topic and core argument (20%). The essay is evaluated on the clarity and coherence of the argument, substantive use of relevant academic literature, application of social-justice concepts, engagement with competing claims, and the quality of the discussion of public-policy responses.

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, Microsoft Teams, and the UNIRI web pages for the YUFE BA USS programme.

Student-teacher communication

Consultations, email.

Exams

There is no final exam. The course is assessed through continuous assessment.

Other relevant information

Academic Integrity

To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**

In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.

Other Information

Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.

Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES		
GENERAL INFORMATION		
Course name	Social security law of the EU	
Study programme	YUFE Joint Bachelor in Urban Sustainability Studies; Minor: Urban Inequality	
Study year and semester		
Academic year	2026/2027	
Course status	elective	
Credit value and class type	**ECTS credits**	4
	Number of hours (L+S+E)	15+0+8
Class times and locations	**According to the schedule**	
Course holder	Assoc. Prof. Adrijana Martinović; Full Prof. Ana Pošćić	
Office	University of Rijeka, Faculty of Law; Hahlić 6; HR-51000 Rijeka	
Office hours		
Email	adrijana.martinovic@uniri.hr; ana.poscic@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		
Course enrollment requirements		
No requirements.		
COURSE DESCRIPTION		
Course objectives		
The course is dedicated to exploring the basic concepts of the EU's action in the field of social policy and social security. It will focus on EU competences and regulatory techniques in the social field and their relation with the competences of the Member States. The objective of the course is to acquire fundamental knowledge about the social security law of the European Union and complex interactions between the powers and competences of the EU and Member States that shape and define the field of social security.		
Intended learning outcomes for the course		
ILO 1	Identify and examine the competences and regulatory techniques of the EU in the field of social policy and social security (PILO 1.2.; PILO 4.2.)	
ILO 2	Assess the impacts of division of powers on the shaping of national social security systems (PILO 1.2.; PILO 2.2.)	
ILO 3	Analyse and critically appraise the role of the EU in the field of social policy (PILO 5.2.)	
ILO 4	Communicate ideas on the role and importance of social security law for urban sustainability and equality clearly, coherently and respectfully, in English, in both written and oral form (PILO 9; PILO 10)	
ILO 5		
Course content (topics - lectures/seminars/practicum classes)		
1. EU competences in the field of social policy and social security; 2. Regulatory techniques in the field of social policy and social security; 3.The role of social security coordination in the EU; 4. Historical background of social security coordination; 5. Legal basis of the social security coordination; 6. Scope of the social security coordination regulations; 7. Basic principles of the social security coordination; 8. Determination of applicable legislation; 9. Selected issues (1): coordination of sickness benefits; 10. Selected issues (2): patient mobility in the EU beyond coordination; 11. Selected issues (3): the impact of EU regulations in the areas of internal market and competition on the national social security systems; 12. Selected issues (4): shaping the national social security systems and responding to societal needs through coordination of social security.		
Types of teaching	☑ lectures ☐ seminars and workshops ☑ exercises ☐ distance education ☐ fieldwork	☐ independent tasks ☐ multimedia and network ☐ laboratory ☐ mentoring work ☐ other _____
GRADING SYSTEM		
Student obligations		

Attending and actively participating in classes on a regular basis. Preparation for class discussions and exercises in accordance with the instructions provided in advance of the lecture/exercise, and based on the required reading distributed in advance.
Regularly accessing the selected LMS platform for monitoring class notifications, activities calendar, accessing required reading materials and other course resources, fulfilling assignments, and applying for the relevant midterm/midterm retake. The LMS platform will be used for any communication between students and lecturers.

Assessment Methods

Attending classes	0,2	Activity in class	0,5	Seminar paper		Experimental work	
Written exam	2	Oral examination		Essay		Research	
Project		Continuous knowledge assessment	1,3	Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Continuous assessment: 2 tests corresponding to midterm exam (with the possibilty to retake both tests) = 60 %; active participation in class discussions = 10 %). Written final exam (30 %).

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
Students who have passed the course through exams, but do not want to accept their grade, are obligated to notify the head of course within 24h from the announcement of the grades (via Merlin system or e-mail) for the purpose of subsequent information updates.
Student is required to bring an identification document containing the picture – an identity card, a passport, or a driver's license, a pen and a calculator to the exams and tests. The use of mobile phones, digital watches or tablets as a calculator is strictly forbidden for the duration of the exam. If a student is caught using forbidden materials, means or trying to copy other students' answers, he/she will be deprived of their exam paper and sent out of the classroom. The cancelation of such an exam will depend on the specific circumstances and the subjective judgment of the lecturer.

URBAN SUSTAINABILITY STUDIES

GENERAL INFORMATION

Course name	**YUFE Challenge: Democratic participation in decision making process**	
Study programme	STUDY PROGRAMME: URBAN SUSTAINABILITY STUDIES	
Study year and semester	2nd year, winter semester	
Academic year	2026/27	
Course status	Mandatory	
Credit value and class type	**ECTS credits**	8
	Number of hours (L+S+E)	15+0+15
Class times and locations	**According to the schedule**	
Course holder	Ivan Cerovac, Assist. Prof.; Vanja Smokvina, Assoc. Prof	
Office	Faculty of Humanities and Social Sciences, Sveučilišna avenija 4, Rijeka; Faculty of Law, Hahlić 6, Rijeka	
Office hours		
Email	icerovac@uniri.hr; vanja.smokvina@uniri.hr	
Assistant/associate		
Office		
Office hours		
Email		

Course enrollment requirements

No requirements.

COURSE DESCRIPTION

Course objectives

This compulsory course initially consists of an introductory part in which students will have their first more concrete and practical exposure to four interdisciplinary areas (economics, law, philosophy and health sciences) required for participation in the practical part of the Challenge. Students will have to work individually and in groups and analyse the issues of urban inequalities at the micro level of the country where the Minor operates (Croatia), at the micro level of their home country, but also at the macro level of the EU. The general theme of the challenge is the concept of "democratic participation in the decision-making process". Students will have the opportunity to first get an introduction to how the decision-making process (with its legal, political and economic base and implications) on an issue relevant to youth, such as health issues, is conducted at the local and EU level. In this way, students will understand the complexity of a decision-making process and will have a much better understanding of their role in civil society after completing the Minor.

Intended learning outcomes for the course

ILO 1	Interlink different disciplines in a multidisciplinary perspective on urban inequality - PILO 7; PILO 10
ILO 2	Analyse applied problems related to urban inequality using an interdisciplinary approach, tools and methods - PILO 10
ILO 3	Apply multidisciplinary research methods to issues of public policy in the domain of urban sustainability - PILO 7; PILO 13
ILO 4	Develop models contributing to alleviating detected societal issues related to urban inequality - PILO 7
ILO 5	Communicate developed models and proposals clearly and coherently, to the expert public, as well as general public - PILO 10
ILO 6	Demonstrate ability to work in an intercultural and international team - PILO 11

Course content (topics - lectures/seminars/practicum classes)

Lectures:
1. Introduction to the Course
2. Legal Aspects of Urban (In)equalities as a Challenge
3. Economic Development and (Urban) Inequality as a Challenge
4. Health and Urban (In)equality as a Challenge
5. Political Ideas and Public Policies as a Challenge
6. Challenge in reality (local/regional, national, EU level)

Practicum:
1. Legal Aspects of Urban (In)equalities as a Challenge
2. Economic Development and (Urban) Inequality as a Challenge
3. Health and Urban (In)equality as a Challenge
4. Political Ideas and Public Policies as a Challenge
5. Challenge in reality (local/regional, national, EU level)
6. Challenge in reality (local/regional, national, EU level)

	☑	lectures	☑	independent tasks
	☑	seminars and workshops	☑	multimedia and network

Types of teaching	☑	exercises	☐	laboratory
	☐	distance education	☐	mentoring work
	☑	fieldwork	☐	other _____

GRADING SYSTEM

Student obligations

During the semester, there will be performed continuous knowledge assesment of the student's work. With specific lectures devoted to the 4 mandatory courses which will be mixed to form a challenge, the students will need to work continuously in line to make the proper picture of the puzzles that the 4 mandatory courses give them. After the lectures and during the lectures the students will need to work individually and and in group in line to prepare the final result (the student's project) as a final exam. Student has met course requirements if she/he has acquired at least 50% of each assessed learning outcome within all assessment forms.
The student has met course requirements if she/he has acquired at least 50% of each assessed learning outcome within all assessment forms and acquired at least 50% on the final student's project (as a final exam). Students are expected to actively participate in class

Assessment Methods

Attending classes	1	Activity in class	0,5	Seminar paper		Experimental work	
Written exam		Oral examination		Essay		Research	2,5
Project	4	Continuous knowledge assessment		Report		Practical Work	
Portfolio							

Grading and evaluating student work during classes and at the final exam

Mid-term 1: 25%-50%; Mid-term 2: 25%-50% = 50%-100% in Total

GRADE	GRADE POINTS
5 (A)	90 - 100
4 (B)	75 - 89,9
3 (C)	60 - 74,9
2 (D)	50 - 59,9
1 (F)	0 - 49,9

ADDITIONAL INFORMATION

Course communication/Information sharing

Consultations, email, e-learning system Merlin, UNIRI web pages for YUFE BA USS.

Student-teacher communication

Consultations, email.

Exams

Other relevant information

Academic Integrity
To encourage original and authentic written work, any written assignment created in this course may be submitted for review to Turnitin.com or some other anti-plagiarism software and will become a searchable document with the Turnitin-protected and restricted use database. **Oral and Written Communication in English**
In today's global economy, students must be fluent in English and practice professional standards in writing and presenting. To this end, all oral and written assignments must meet minimal presentation standards with regards to the use of the English language to be acceptable. The course holders will uphold strict standards as to students' use of the English language. While we understand that students' English may not be perfect during the "heat" of an exam, we expect that any other written assignment is thoroughly checked and proofed before students submit it. The course holders reserve the right to return papers that do not comply with such standards to the authors. Further, even written work on exams needs to be sufficient to permit comprehension – in other words, if course holders cannot comprehend what the student is trying to express, including the flow of ones' thoughts, students will incur deductions.
Other Information
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