

Introduction to Urban Ecology

Study programme	YUFE Joint Bachelor in Urban Sustainability Studies
Academic year	2026/2027
Curriculum component	Minor: Urban Ecology
Year and semester	2nd year, 2nd semester
Course type	Compulsory
ECTS credits	3
Contact hours (L+S+E)	30+15+0
Language of instruction	English

Contact

Course coordinator

Sarah Czerny

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Prerequisites

No requirements.

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.

Learning outcomes

- Outline the main areas of interest in the field of urban ecology Initially define how the concept of energy is used in different academic disciplines.
- Appraise how the concept of urban ecology relates to climate change.

Course content

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

Teaching and learning methods

lectures and seminars and workshops.

Assessment and grading

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

Grading scale

Grade	Percentage
5 (A)	90-100%
4 (B)	75-89.9%
3 (C)	60-74.9%
2 (D)	50-59.9%
1 (F)	0-49.9%