

SCHOOL	Ecodesign II (urban intervention design II)
ACADEMIC YEAR	TWO-YEAR PROGRAM II - 2025/2026
SUBJECT	1463 Ecodesign II
TYPE OF SUBJECT	Theoretical-Practical
NUMBER OF HOURS PER LESSON	4
NUMBER OF ECTS CREDITS	10
DISTRIBUTION OVER THE ACADEMIC YEAR	ANNUAL

EDUCATIONAL OBJECTIVES AND EXPECTED RESULTS

The agronomic technical study aims to equip students with the fundamental tools to comprehend and subsequently explore the role of a green space designer, enabling them to formulate project proposals for a plaza and a green area. The technical in-depth lectures on greenery aim to provide foundational concepts that students can further explore, enabling a comprehensive understanding of the prerequisites underlying the preparation of a green area project. A thorough and accurate analysis of the context and underlying requirements of the design request is essential for the successful completion of a green area project, which includes living plant elements.

Knowledge and understanding	Students will be equipped with the tools to recognize the distinctive features of a green area and to describe them.
Applying knowledge and understanding	Students will be equipped with the tools to analyze the issues of a green area, enhancing its typical features through various specific design solutions.
Making judgements	Students will be equipped with the tools to formulate a comprehensive, critical, and independent assessment of the characteristics and typical features of a green area.
Communication skills	Students will be equipped with the tools to articulate design decisions and to convey information, ideas, problems, and solutions in a manner that is clear, effective, and appropriate to the context and audience.
Learning skills	Students will be equipped with the tools to articulate design decisions and to convey information, ideas, problems, and solutions in a manner that is clear, effective, and appropriate to the context and audience.

CONTENTS	What is meant by urban green space? Public Green Spaces Landscape The perception of the landscape evolves over time. Fundamentals of botany and agronomy Nursery production Green components include trees, shrubs, hedges, ground cover species, and turf. Landscape design Key design principles The project documentation Current trends in green design Analysis of project experiences
ADOPTED METHODOLOGY	[X] In Person The lessons will be delivered through the projection of slides and images to enhance student attention and comprehension of theoretical concepts, with significant technical and practical implications. Case studies will be analyzed. Videos will be projected to enhance the learning experience and promote greater attention.
ASSESSMENT METHODS	The evaluation will be based on a design experience, the ability to analyze the context, and the rationale behind the proposed design hypothesis.