

78. LANDSCAPE DESIGN

Level II

Department of Architecture (DIDA)

Course coordinator

Tessa Matteini

Fabio Salbitano (Scientific coordinator)

STUDY PLAN

Subject	Academic Discipline	CREDITS
FIRST YEAR		
LAB.1 Culture of landscape design		9
Designing with nature	ICAR/15	3
Water in the landscape project	AGR/08	3
Fundamentals of landscape architecture	ICAR/15	3
LAB.2 Historic gardens and heritage places		21
Design and active conservation of historic open spaces	ICAR/15	3
The vegetal/ecological component in the historic garden	BIO/03	3
History of the garden and landscape	ICAR/18	3
Restoration techniques	ICAR/19	3
Principles and methods for choosing plant species	BIO/03	3
Garden and landscape representation techniques	ICAR/17	3
Intensive design laboratory 1 and <i>Cultural heritage</i> coordination	ICAR/15	3
LAB 3. Urban landscapes and climate change		21
Urban landscape design	ICAR/15	3
Analysis of the planting site and selection of tree and shrub species	AGR/03	3
Materials and components for the landscape project 1	ICAR/15	3
Landscape design techniques	ICAR/15	3
Urban ecology, city and landscape.	AGR/05	3

Self-construction techniques	ICAR/12	3
Intensive design laboratory 2 and coordination <i>Landscape Design for Climate change</i>	ICAR/15	3
SECOND YEAR		21
LAB. 4 Agricultural landscapes and protection of natural and cultural heritage		
Strategic planning for landscape protection	ICAR/15	3
Evolution of the agricultural landscape	M-STO/01	3
Agricultural landscapes and energy transition	ICAR/15	3
Design and management of natural systems and protected areas.	ICAR/15	3
Geology and geomorphology applied to landscape	GEO/05	3
Naturalistic engineering techniques and environmental recovery	AGR/08	3
Intensive design laboratory 3 <i>Forest, land, and landscape restoration</i>	AGR/05	3
LAB. 5. Infrastructure landscapes		21
Infrastructure landscape design	ICAR/15	3
The ecosystem component in environmental planning/design and assessment	BIO/03	3
Greenways and urban blueways	ICAR/15	3
Landscape and environmental integration of mobility infrastructure	ICAR/20	3
Materials and components for the landscape project 2	ICAR/15	3
Analysis and monitoring of transformations in the landscape	ICAR/21	3
Intensive design laboratory 4 and <i>Landscape as infrastructure</i> coordination	ICAR/15	3
Total credits of face-to-face classes		93
Internship		12
Integrated training activities		9
Project work		6
Final examination		120

SINGLE MODULES

Subject	Academic Discipline	CREDITS
Single module option 1		
Intensive design laboratory 1 and <i>Cultural heritage</i> coordination	ICAR/15	3
Intensive design laboratory 2 and coordination <i>Landscape Design for Climate change</i>	ICAR/15	3
Intensive design laboratory 3 <i>Forest, land, and landscape restoration</i>	ICAR/15	3
Laboratorio progettuale intensivo 4 <i>Landscape as an infrastructure</i>	ICAR/15	3
Total single module 1		12 CFU
Single module option 2		
Designing with nature	ICAR/15	3
Water in the landscape project	ICAR/15	3
Fundamentals of landscape architecture	ICAR/15	3
Intensive design laboratory 2 and coordination <i>Landscape Design for Climate change</i>	ICAR/15	3
Total single module 2		12 CFU
Single module option 3		
Urban landscape design	ICAR/15	3
Analysis of the planting site and selection of tree and shrub species	AGR/05	3
Materials and components for the landscape project 1	ICAR/15	3

Urban ecology, city and landscape.	AGR/03	3
Total single module 3		12 CFU