Anno Accademico 2017/2018

LABORATORY OF ECOLOGY	
Enrollment year	2015/2016
Academic year	2017/2018
Regulations	DM270
Academic discipline	BIO/07 (ECOLOGY)
Department	DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCES
Course	NATURAL SCIENCES AND TECHNOLOGIES
Curriculum	PERCORSO COMUNE
Year of study	3°
Period	2nd semester (01/03/2018 - 13/06/2018)
ECTS	3
Lesson hours	36 lesson hours
Language	Italian
Activity type	ORAL TEST
Teacher	MARCHINI AGNESE (titolare) - 3 ECTS
Prerequisites	Basic knowledge of Ecology is required, as well as Botany and Zoology.
Learning outcomes	At the end of the course, the student is supposed to be able to conduct an experimental work in ecology, comprising its filed or lab activities, and the representation and interpretation of results.
Course contents	Design of experiments; techniques of ecological sampling and experiments; laboratory analyses; basics of taxonomic identification; graphical representation of results and ecological interpretation.
Teaching methods	The students will be able to make some practical experiences to test concepts learned at the ecology course, in particular to receive some training in the laboratory od Ecology of the University, also contributing to ongoing researches.
Reccomended or required	Smith, T.M., & Smith, R.L. (2013). Elementi di ecologia. Ottava edizione,

readings	a cura di Anna Occhipinti Amrogi e Agnese Marchini. Pearson. Galassi S., Ferrari I., Viaroli P. (2014). Introduzione all'Ecologia Applicata. Città Studi Edizioni. (The suggested books are just intended for consultation; further material will be provided on the platform KIRO).
Assessment methods	At the end of the course, the student is expected to deliever a presentation dealing with one of the topics studied in the course. The presentation will be evaluated by: 1) correctness of information and logical organization of contents; 2) appropriate scientific language; 3) quality of presentation.
Further information	Attendance to the course is mandatory.
Sustainable development goals - Agenda 2030	$lbl_legenda_sviluppo_sostenibile