

COASTAL AND MARINE BIOLOGY AND ECOLOGY (LM51)

(Lecce - Università degli Studi)

Teaching LABORATORY OF ECOLOGICAL INFORMATICS

GenCod A006034

Owner professor FRANCESCO COZZOLI

Teaching in italian LABORATORY OF ECOLOGICAL INFORMATICS

Teaching LABORATORY OF ECOLOGICAL INFORMATICS **Language** ENGLISH

SSD code BIO/07

Reference course COASTAL AND MARINE BIOLOGY AND ECOLOGY

Course type Laurea Magistrale

Credits 10.0

Teaching hours Front activity hours: 80.0

For enrolled in 2020/2021

Taught in 2021/2022

Course year 2

Curriculum Curriculum E-Biodiversity and Ecosystem Sciences

Location Lecce

Semester First Semester

Exam type Oral

Assessment Final grade

Course timetable
<https://easyroom.unisalento.it/Orario>

BRIEF COURSE DESCRIPTION

The course focuses in particular on the use of the R language for statistical analysis and the integration between R and Markdown for the visualization of scientific reports

REQUIREMENTS

Basic computer knowledge; Basic statistical knowledge

COURSE AIMS

Applied laboratory course aimed at teaching the use of IT tools for the analysis and representation of ecological data.

TEACHING METHODOLOGY

Frontal lessons. Bring your own laptop

ASSESSMENT TYPE

Final exam consisting in the creation of IT tools for the analysis and visualization of ecological data

REFERENCE TEXT BOOKS

No specific textbooks are required