



Teach Mob – Visiting Professors Academic year 2017/2018

2 nd Term
COURSE TITLE Principles of evolutionary Biology and ethoecology
Scientific area Animal behaviour BIO/05 Zoology
Department of Life Sciences and Systems Biology
Language used to teach English
Teaching Commitment: 32 hours
Course summary The course will deal with: Basic research methods within ethoecology and conservation biology Research methods, experimental design. Specific methods within field animal behaviour How to combine research methods and approaches from different disciplines. Camera traps survey The applications of animal behaviour to solve or detect wildlife conservation problems The applications of animal behaviour in biogeography or population ecology studies
Learning objectives The objectives of this course are to train students: To design strong research protocols To learn how to collect, analyse and present data in ethoecology research To learn how to use indirect methods as camera traps
Tutorship activities Tutoring of students by long distance methods – All lectures video recorded and in Moodle platform.
Lab activities The students will be involved in practical and in methodological applications
Other activities besides the course: i.e. seminars and conferences addressed to PhD students and research fellows, dissemination conferences He will give: Seminars within the “Biology and applied biotechnologies” PhD program Conferences to researchers of Dip. Scienze della vita e Biologia dei sistemi.

Visiting Professor Profile The candidate should have: <ul style="list-style-type: none">• a record of high-impact scientific publications in the field of animal conservation and ethoecology

- a wide experience in Evolutionary Ecology and Ethology and in behaviour applied to conservation biology and management of protected areas.
- should master the research methods utilised to study animal behaviour, including field methods, comparative and phylogenetic analysis.
- Interest in international cooperation

Contact person at the Department

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