

ID

TM32\_Dip\_Life

## ***Teach Mob – Visiting Professors*** ***Academic year 2014/2015***

<b>1st term</b>
<b>COURSE TITLE</b> Techniques, methods and applications of behavioural ecology
<b>Scientific area</b> Animal behaviour
<b>Department of Life Sciences and Systems Biology</b>
<b>Language used to teach</b> English
<b>Course summary</b> The course will deal with: Basic research methods within ethology and animal welfare Specific methods within animal behaviour The applications of animal behaviour to solve or detect wildlife conservation problems The applications of animal behaviour in biogeography or population ecology studies Research methods, experimental design. How to combine research methods and approaches from different disciplines.
<b>Learning objectives</b> The objectives of this course are to train students: To design strong research protocols To learn how to collect, analyze and present data
<b>Tutorship activities</b> Tutoring of students by long distance methods
<b>Lab activities</b> The students will be involved in practical and in methodological applications

<b>Visiting Professor Profile</b> The candidate should have a wide experience in Evolutionary Ecology and Ethology and in behaviour applied to conservation and management of protected areas. The candidate should master the research methods utilised to study animal behavior, including bioacoustic, comparative and phylogenetic analysis
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