# Teach Mob – Visiting Professors
## Academic year 2015/2016

### 2nd term

<table>
<thead>
<tr>
<th>COURSE TITLE</th>
<th>Evolutionary Zoology and Laboratory</th>
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<tbody>
<tr>
<td>Scientific area</td>
<td>Zoology</td>
</tr>
<tr>
<td>Department of Life Sciences and Systems Biology</td>
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| Language used to teach         | ENGLISH                             |

### Course summary


### Learning objectives

Students will be able to understand the basic theoretical and practical methodologies of evolutionary biology. They also will be able to critically discuss the various methods of investigation; to apply them correctly to questions at the genetic, biomolecular, population, taxonomic and evolutionary levels; to work under a stereomicroscope; to autonomously collect and organize data related to morphological characters and summarize and represent graphically the data obtained. The students will have acquired basic knowledge of data processing with statistical software and also be able to understand the basic theoretical and practical methodologies of evolutionary biology.

### Tutorship activities

Forms of tutoring will via amoodle will be activated.

### Lab activities

The students will be involved in practical and in methodological applications.

### Other activities beside the course: i.e. seminars and conferences addressed to PhD students and research fellows, dissemination conferences

Seminars within the “Biology and applied biotechnologies” program  
Conferences to researchers of Dip. of Life Sciences and Systems Biology

### Visiting Professor Profile

The candidate should have a wide experience in Evolutionary Zoology and in behaviour applied to...
conservation biology and management. The candidate should master the research methods utilised to study animal behavior, including field methods, comparative and phylogenetic analysis.

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