

University of Padua Department of Comparative Biomedicine and Food Science – BCA





High Education Training course a.a. 2015/2016

"Conservation Education" September 2015 – December 2015

Activities will take place at:

- School of Agricultural sciences and Veterinary Medicine (Legnaro, Pd – Italy)
- Parco Natura Viva (Bussolengo, Vr Italy)
- National Zoological Gardens (South Africa)*

Friday (9.00 – 18.00) and Saturday (9.00 – 14.00) to alternate week

Learning goals

The goal of the course is for candidates to become knowledgeable about conservation as a field of study, but also to become community leaders and activists on both local and global environmental issues.

The key in conservation is in fact to get people become directly involved in environmental stewardship locally and globally, through efforts aimed to bring species back from the brink of extinction, restore ecosystems and their biodiversity, and create vast protected areas.

The course will introduce topics like conservation biology, conservation genetics, population biology and ecology, conservation psychology, communication sciences, conservation education, participatory mapping and community-based research.



Thematic areas

Finding ways to balance the needs of people, plants and animals is probably the biggest challenge of conservation. Here we propose four different areas, which will help us cover the broader topic of Conservation Education, by approaching it from four different perspectives.

1) Biodiversity and Conservation

In this module, participants will be asked to familiarize themselves with issues in biodiversity, while participating in active group discussions.

2) Conservation ex situ

The module will provide participants with an overview of conservation research and Education conducted in living collection institutions and will teach key science concepts in the context of wildlife Conservation.

3) Conservation education in situ

This module will provide practical experiences of Conservation in situ. The practical session will account for every facet of the course, incorporating real dynamics within a significant conservation area and will enable course delegates to experience real conservation dynamics at the interface of ecological, economic and social dynamics.

4) Conservation education and community involvement

The key in conservation is to get people become directly involved in environmental stewardship. The module will provide an introduction to Conservation psychology, communication sciences and Conservation Education.

The final project is the major assignment for this module. It will consist of leading a conservation action involving a community, by implementing an opportunity for participation.

Professional skills acquired:

The course is designed to train experts for private and public Institutions as:

- Environmental and Conservation Educators

-Managers in Conservation community involvement

- Assistants in planning and technical designing of **Conservation Programs**

*South Africa

The course will provide also practical experiences of Conservation in situ. The practical session will take place in South Africa (a week in November 2015) and will account for every facet of the course, incorporating real dynamics within a significant conservation area. It will enable course delegates to experience real conservation dynamics at the interface of ecological, economic and social dynamics.



Info:

Scientific director: Prof.ssa Barbara De Mori (barbara.demori@unipd.it) For infomation: stefano.bianchini@unidp.i Visit: http://www.unipd.it/corsi/aggiornamentoformazione-professionale/corsi-alta-formazione Deadline: 15 luglio 2015 Costs: 900€ + workshop* *€ 1.600,00 approximately *The price of the workshop can depends on flight ticket and the number of participants.