



# Il Corso di Laurea @ informa

*The newsletter of the Undergraduate Course in Protection and Enhancement of the Mountain Territory and Environment*



[ENGLISH  
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**n° 28 – 21st April 2010**

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## News

The third term of the academic year 2009-2010 starts on 19th April 2010 as do the various events organized by the Undergraduate Course in Protection and Enhancement of the Mountain Territory and Environment: 2 courses for Edolo students and several seminars open to the public.

We would also like to remind you that on **Saturday 22 May 2010** the *Mountain University Open Day* will provide the opportunity to contact lecturers, students and graduates of the Edolo Campus of the Faculty of Agriculture.

For further information please contact us via e-mail [corso.edolo@unimi.it](mailto:corso.edolo@unimi.it) or phone 0364.71324

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### **NEXT EVENTS:**

**From 14<sup>th</sup> to 28th April 2010** → Course "**Alpine Lakes**" – Piero Guilizzoni

**28th April 2010 9.30 a.m.** → **III Graduation Session A.Y. 2008/2009**

**29th April 2010 3.45 p.m.** → Seminar "**The protective function of forests in an alpine environment**"  
- Speaker: *Thomas Epis*

**6th May 2010 9.30 a.m.** → Seminar "**Conservation and management of birds of prey**" – Speakers:  
*Silvana Mattiello, Enrico Bassi, Vito Mazzarone, G. Matteo Crovetto, Guido Grilli, Daniele Gallazzi, Alessandro Bianchi, Paolo Ripepi*

**From 12th May to 16th June 2010** → Course of "**Health management of wild fauna**" – Lecturer: *Paolo Lanfranchi*

**20th May 2010 3.30 p.m.** → Seminar "**Real ale making: a new opportunity for developing mountain products**" – Speakers: *Stefano Boero, Agostino Arioli, Matteo Bonfanti*

**22 May 2010 10.00 a.m.** → **Open Day** of the Mountain University – Edolo (BS)

For further information see the sections "News" and "Extra activities".

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## 28th APRIL 2010: III GRADUATION SESSION 2008/2009

The last Graduation Session of the Academic Year 2008/2009 will take place on Wednesday 28th April 2010 at 9.30 a.m. at the Edolo Campus.

The new graduates:

**Bettoli Luciano (Pisogne - BS)**

Thesis: "Research and analysis aimed at the environmental redevelopment of mountain areas in a valley in the Pre-Alps : Valle Supine (Costa Volpino, BG)"

Supervisor: Silvio Moratti

**Franchini Matteo (Gardone Riviera – BS)**

Thesis: "Energy use of forest biomass: methodology of analysis of elementary constituents in compartments of Norway spruce in an alpine environment"

Supervisor: Nicola La Porta

**Lodi Francesco (Casazza - BG)**

Thesis: "Preliminary investigations to characterize the cultivars of an ancient vineyard in Valcamonica"

Supervisor: Lucio Brancadoro

**Puerari Luca (Villa Carcina - BS)**

Thesis: "Electric Energy from zootechnical waste from mountain farms: the case of a low-power plant (minibioogas)"

Supervisor: Marco Fiala

**Togni Ilary (Sorico - CO)**

Thesis: "From olive to oil. Agronomical, technological and qualitative aspects of the virgin olive oil of Lake Como"

Supervisor: Ilaria Mignani

**Zappini Chiara (Rabbi - TN)**

Thesis: "New development strategies for agriculture in the mountains"

Supervisor: Giuseppe Carlo Lozzia

**With this Graduation Session the number of the graduates in Protection and Enhancement of the Mountain Territory and Environment is at 160.**

**22 students graduated during the Academic year 2008/2009 .**

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## AT EDOLO 2 COURSES OF THE MASTER'S DEGREE IN AGRO-ENVIRONMENTAL SCIENCE

In May in the new Edolo premises of the Faculty of Agriculture there will be two courses of the **Master's degree in Agro-Environmental Science** specialising in mountains:

- Course of *Environmental management systems mod. 1: computerized mapping of the territory* (prof. Giulio Senes): the I.T. laboratory will be used for the creation of a GIS project in order to learn the main functions of this type of system;
  - Course of *Management of the fauna in a mountain environment* (prof.ssa Silvana Mattiello): the course will be made up of theory lessons and field trips , some of which in collaboration with the Stelvio National Park
- The students who will be following these courses (enrolled in the second year of the Master's degree) did a course last September on "Mountain basin management – forest-hydraulic systems" held by prof. G.B. Bischetti.

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## 22ND MAY 2010: OPEN DAY MOUNTAIN UNIVERSITY

The Undergraduate course in the Protection and Enhancement of the Mountain Territory and Environment is organizing an open day to allow students to visit the Edolo Campus (BS) and meet lecturers and students of the Mountain University.

The Open Day of the Mountain University will take place on **Saturday 22nd May 2010 at 10.00a.m.** in the main Hall of the Faculty of Agriculture Edolo Campus in Via Morino n. 8.

#### PROGRAMME:

Welcome by the Head;  
Presentation of the Undergraduate Course in Protection and Enhancement of the Mountain Territory and Environment;  
Presentation of the research activities, internships and career opportunities of the Mountain University;  
Meeting with students, lecturers and graduates of the undergraduate course in Edolo;  
Visit of the University premises and laboratories.

During the Open Day information on accommodation in Edolo will also be available (flats, student hostel etc...).



#### ENROLMENT:

To enrol send an e-mail to [corso.edolo@unimi.it](mailto:corso.edolo@unimi.it) and [cosp@unimi.it](mailto:cosp@unimi.it) or fill in the form at [http://www.valmont.unimi.it/italiano/corso/openday\\_edolo\\_22maggio2010.html](http://www.valmont.unimi.it/italiano/corso/openday_edolo_22maggio2010.html) by **17th May 2010**.

#### INFORMATION:

Secretariat, Faculty of Agriculture Edolo Campus  
Tel. and Fax 0364.71324  
E-mail [corso.edolo@unimi.it](mailto:corso.edolo@unimi.it)

COSP - Centro per l'Orientamento allo Studio e alle Professioni  
E-mail [cosp@unimi.it](mailto:cosp@unimi.it)  
Site [www.cosp.unimi.it](http://www.cosp.unimi.it)

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## Extra activities

### 29th APRIL 2010: SEMINAR ON THE PROTECTIVE FUNCTION OF FORESTS IN AN ALPINE ENVIRONMENT

On Thursday 29th April 2010 at 3.45pm the Edolo Campus of the Faculty of Agriculture will host the Seminar "***The protective function of forests in an alpine environment***"

Dott. *Thomas Epis*, postgraduate student in technological Innovation for agro-food and environmental science at the Università degli Studi di Milano will deal with the following topics:

- Definition of protective forests, historical and legal evolution;
- Natural hazards and the role of protective forests;
- Characterization and Identification of the perimeters of protective forests;
- Management of protective forests;
- Protective forests in the management of hydro-geological risk and scientific research



The seminar is open to the public and is free of charge, all are invited

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### 6 MAY 2010: SEMINAR ON THE CONSERVATION AND MANAGEMENT OF BIRDS OF PREY

On Thursday 6th May 2010 the Edolo Campus of the Faculty of Agriculture will host the Seminar

## **"Conservation and management of birds of prey"**

### **PROGRAMME:**

09:30-10:00 *Introduction* (Silvana Mattiello)

#### **Part 1: RESEARCH**



10:00-11:00 *The Conservation of birds of prey in the Stelvio National Park: the golden eagle* (Enrico Bassi)

11:00-11:45 *Monitoring of a couple of peregrine falcons on Florence Cathedral* (Vito Mazzarone)

11:45-12:30 *Birds of prey as bioindicators* (G. Matteo Crovetto)

12:30-2:00 *Lunch break*

#### **Part 2: MANAGEMENT**

2:00-2:30 *Birds of prey in Wildlife Sanctuaries and Parks: management considerations* (Guido Grilli and Daniele Gallazzi)

2:30-3:00 *Birds of prey in Wildlife Sanctuaries: veterinary considerations* (Alessandro Bianchi)

3:00-3:45 *The ancient art of falconry* (Paolo Ripepi)

3:45-4:30 *Discussion and conclusions*

For further information you can contact Prof. Silvana Mattiello of the Animal Science Department, Zootechny Veterinary section - Tel. 02 50318040 – E-mail: [silvana.mattiello@unimi.it](mailto:silvana.mattiello@unimi.it)

The seminar is open to the public and is free of charge, all are invited

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## **MAY 2010: COURSE OF "HEALTH MANAGEMENT OF WILD FAUNA"**

From **12th May to 16th June 2010** prof. Paolo Lanfranchi of the Department of Animal Pathology, Hygiene and Veterinary Public Health (Faculty of Veterinary Medicine, Università degli Studi di Milano) will hold a course on "Health management of wild fauna".

### **OBJECTIVES**

The course will last 40 hours and will:

- define a multifunctional management of the area so as to combine anthropical activities and protection of the environment
- develop synergies between zootechny, wildlife and recreational sectors in a context which emphasizes the diversity of use of the mountain territory;
- identify the main health problems for wildlife living free in the environment and define adequate management strategies in a context of sustainable development of alpine areas.

### **ATTAINMENTS:**

To be able to acquire information for monitoring the *status* of the wildlife heritage following an interdisciplinary approach and provide information so as to ensure ideal conditions for wildlife populations over time.

### **SYLLABUS**

An overview of the main health problems for wildlife living free in the environment; description of possible intervention according to the various contexts (protected areas/areas where hunting is allowed) giving priority to a healthy environment.

Contents:

- Social and economical situation, change of use of alpine land areas and implications for wildlife
- Principles of ecology and epidemiology of the diseases of wildlife living free in the environment
- Monitoring of health and population dynamics
- Interactions between fauna and zootechny heritage in the alpine areas
- Multifunctionality of transhumance and planning for environmental quality
- Introduction of wildlife and possible risks for biocenosis
- Operative measures for a sustainable management of wildlife

Practical training:

- Meetings and Seminars with experts;
- Field trips

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## **20 MAY 2010: SEMINAR ON REAL ALE BREWING**

On 20th May 2010 at 3.30pm there will be a Seminar entitled **"Real ale making: a new opportunity for developing mountain products"**

The speakers will include *Dott. Stefano Boero* (Casberg), *Dott. Agostino Arioli* (Birrificio Italiano Lurago Marinone) and *Dott. Matteo Bonfanti* (Postgraduate student of Università degli Studi di Milano)

The seminar will deal with the following topics: beer production, general principles, the role of yeasts, ripening and defects; raw materials, their role in the production of real ale and relative problems, types of beer, small scale brewery equipment and chestnut beer (types of chestnut beer; first trials in Valle Camonica).

Further details will be available in the next newsletter.

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## ***Ge.S.Di.Mont.***

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### **FELLOWSHIP AT GE.S.DI.MONT.**



The competition for a year-long research fellowship was won by ***dott. Martino Occhi***, a graduate in the Protection and Enhancement of the Mountain Territory and Environment in Edolo and then in Agro-environmental Science in Milan.

The research will involve the realization of the programme "Values and flavours of traditional alpine produce" directed by prof. Franco Sangiorgi and prof. Giuseppe Carlo Lozzia, at the Interdepartmental Centre, Ge.S.Di.Mont. of the Università degli Studi di Milano at the Edolo Campus.

Dr Occhi will also deal with the planning and eventual realization of projects on mountain topics which can be carried out at the new premises in Edolo.

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***FOR FURTHER INFORMATION ON THE ABOVE-MENTIONED NEWS ITEMS WRITE TO***

[corso.edolo@unimi.it](mailto:corso.edolo@unimi.it)

**Corso di Laurea in Valorizzazione e Tutela dell'Ambiente e del Territorio Montano**

Via Morino, 8 25048 Edolo - Tel and fax 0364.71324

[www.valmont.unimi.it](http://www.valmont.unimi.it)