



VIU summer SCHOOL **Sustainable** **waste** **management**

**Sustainable Landfilling
and Final Sink**
July 5-14, 2015
Isola di San Servolo, Venice

VIU-IWWG Summer School on Sustainable Waste Management “Sustainable Landfilling and Final Sink”

**Venice International
University
July 5-14, 2015**

Course aim:

Waste management is experiencing a fast transition from landfilling to sophisticated recycling and waste to energy plants. The summer school aims to give students an overview of the most recent and advanced technologies developed for the management of sustainable landfills. Activities linked to this broad topic range from the setup of a landfill, to the operational management of the site, including the exploitation of the gas produced, to the aftercare and remediation.

Who is it for:

Master students who have completed all of their required course work, PhD students and young researchers from any university and any discipline with an interest in waste management able to read and write fluently in English. Applicants familiar with these subjects and already working in private companies or public administrations are welcome.

Course organization:

The course duration is nine days. The course structure is problem oriented and includes lectures, seminars, group work, site visits and social events. Lectures will be taught by prominent scholars and world experts in sustainable waste management.

Topics covered by the course include:

- Landfill concepts and behaviour
- Long fate of elements
- Gas management
- Leachate management
- Aftercare
- Remediation and reuse

Lecturers:

Raffaello Cossu, University of Padua, Italy
Jurate Kumpiene, Luleå University of Technology, Sweden
Anders Lagerkvist, Luleå University of Technology, Sweden
Marco Ritzkowski, University of Hamburg-Harburg, Germany
Rainer Stegmann, International Waste Working Group

Scientific Director: Anders Lagerkvist, Luleå University of Technology

Course tuition and fees:

Tuition: 1000€+22% VAT including lunches, class materials, site visits and part of the social activities. Accommodation not included. Members of IWWG and members of VIU can benefit of a 10% discount on tuition fee.

The summer school is co-organized by Venice International University and International Waste Working Group.



Venice International University

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