



VIU

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CASS Training Program

Sustainable Urban Development and Eco-building

November 22- December 6, 2008

Course Agenda

Theme: Sustainable Architecture and Urban Sustainable Development

Lecture: Sustainable Architecture. Policies, Trends and Initiatives of Eco-building in Italy (S. Giulietti, Researcher, Department for Environmental Research and Development, IMELS)

Theme: Integrated Waste Management

Lecture: Integrated Waste Management (L. Morselli, Professor, University of Bologna, Rimini Branch)

Lecture: Landfill Management: the Sogliano Case Study (R. Costantini, Engineer, Sogliano Ambiente S.p.A.)

Theme: Introduction to Venice

Lecture: Introduction to the History of Venice (L. Pes, Assistant Dean, Venice International University; Professor of Contemporary History, University IUAV of Venice, Italy)

Lecture: The Evolution of the Environmental Problem in Venice: Towards a Sustainable City (S. Dalla Riva, Director, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Site Visit to The Lagoon of Venice (S. Angelini, VIU-TEN)

Theme: Urban Sustainable Planning

Lecture: Sustainable Urban Planning (J. van der Borg, Professor, Ca' Foscari University of Venice)

Lecture: Energy Efficiency in Existing Buildings Restoration (J. Gaspari, Researcher, Venice University Institute of Architecture, IUAV)

Theme: Eco-building in Practice

Lecture: Ecobuildings (M. De Carli, Research Fellow, Engineering Faculty, University of Padua, Italy)

Lecture: LTDS (Low Temperature Difference Systems) Developments and Case Histories (M. De Carli, Research Fellow, Engineering Faculty, University of Padua, Italy)

Theme: Transportation and Health Issues in Urban Sustainable Development

Site Visit: ITS (Intelligent Transport System) in Italy and China (F. Della Casa, Engineer, Thetis S.p.A.)

Lecture: Health Issues in Sustainable Urban Development (C. Maignan, Economist, IUAV)

Theme: Hazardous Waste

Lecture: Hazardous Waste Management (G. Genon, Professor, Polytechnic of Turin)

Theme: Urban Sustainability in Turin City

Lecture: Plan and Sustainability of Turin City (R. Pagani, Director, Softech)

Lecture: An overview on the Solar Photovoltaic Village in Alessandria (R. Pagani, Director, Softech)