



WINTER SCHOOL

PROGRAM CODE
WS018-01

PROGRAM DURATION
8 Days

DATES
25 January
1 February 2018

CREDITS
3 ECTS

TUITION
100 € ULL students
350 € other students
covers all lectures;
course materials;
a field visit.

University of Milano-Bicocca
Universidad de La Laguna

GEM - GREEN ENERGY MANAGEMENT in a vulnerable environment

DESCRIPTION OF THE COURSE

The aim of GEM (Green Energy Management) Winter School is to provide international students with a context sensitive first-class training in the field of Green Energy Management and renewable resources.

GEM 2018 – Winter Edition - will be hosted by Universidad de La Laguna in the island of Tenerife (Spain).

Renewable energy production as well as water management and recycling in agriculture will be discussed in the context of circular economy with a particular focus on vulnerable environments. An introductory broad overview of the world green energy scenario will be followed by specific experiences in different regions of the world. Elements of Energy Finance, for electricity markets and energy projects, will be given.

International leading scientists and industrial and institutional partners will be part of the teaching staff, bringing and sharing their experience.

A visit to local research laboratories on renewables in Tenerife will be organized. GEM 2018 will allow students and teachers to gather and share common experience, for a world sustainable future.

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Contents covered:

Renewable resources and energy management in vulnerable environments: Islands.
The circular economy and the world green energy scenario;
Photovoltaic energy; Hydroelectricity production; Recycling in Agriculture; Water management; Energy finance;
Financial products for climate change; Experience from companies in the energy sector.

Program coordinator: Prof. Silvana Stefani - silvana.stefani@unimib.it

Scientific committee:

Silvana Stefani – University of Milano-Bicocca
Maurizio Acciarri – University of Milano-Bicocca
Judit Mendoza Aguilar- Universidad de La Laguna
Francisco Ramos Real - Universidad de La Laguna
Carlo Lucheroni – University of Camerino
Meruyert Narenova - University of International Business, Almaty, Kazakhstan
Tiziano Vargiolu - University of Padova

Location: Universidad de La Laguna, Tenerife

Application deadline: 5th of December, 2017

Prerequisites: BA Degree

Requested documents to be uploaded in the application form: CV, ID card or passport.

For further information, contact: silvana.stefani@unimib.it

Admission criteria

Each Summer School Program has different Admission Criteria, although General Criteria for all Summer and Winter Programs are as follows:

- Applicants 18 years old
- Applicants should have completed at least one year of college or enrolled in the first-year

English language abilities

English is the official language of all summer school programs offered by University of Milano-Bicocca. Though we don't ask for a formal English certification, what we expect is:

- Your oral comprehension and expression must be sufficient for effective class participation.
- Your reading comprehension and writing skills must be sufficient for responding clearly and accurately for course assignments
- Your comprehension and communication skills must be sufficient for individual/group interaction