

DEPARTMENT OF STATISTICS AND QUANTITATIVE METHODS

GEM ASIA - GREEN ENERGY MANAGEMENT

**DATES****14-22 SEPT 2019****CREDITS****3 ECTS****TUITION****€ 500**

**INCLUDES ALL COURSES
ACTIVITIES, VISITS, LECTU-
RES, HOUSING, PART OF
MEALS. TRAVEL AND
OTHER LIVING EXPENSES
ARE NOT INCLUDED IN THE
TUITION FEE**

**APPLICATION DEADLINE****15 MAY 2019****LOCATION****BAKU, AZERBAIJAN****CONTACT****silvana.stefani@unimib.it****ENERGY SOLUTIONS FOR A SUSTAINABLE ENVIRONMENT****PROGRAM DESCRIPTION**

The Green Energy Management (GEM) Network is a pool of scientists and professionals, who started since 2013 with a wide project on Green Energy in the educational and research sector. GEM is an Italian-born project but soon has become wider.

The academic and professional partners involved in the GEM Network are from Italy, Spain, Portugal, France, Sweden, Kazakhstan and United States. In the whole panorama of European Schools on Energy and Energy Management, GEM qualifies itself in the top position by the interdisciplinarity, that ranges between hard Sciences (Physics, Mathematics, Biology and Biotechnology) and Economics, Finance and Philosophy.

All our teachers have a wide experience in energy management, both conventional and renewable, and are perfectly aware of their mission in communicating knowledge and skills. In the past edition of GEM, students from all over the world (East and West Europe, Africa, Asia, South America) have shared classrooms and field experience.

An informal Alumni GEM network is born, a container of high competencies that help in finding qualified jobs and internships.

Our vision is ambitious. We are just a drop, but as the drop may dig the rock, little by little we may help changing our world in a sustainable and liveable one.

This current 9th edition will take place in Baku, the capital of Azerbaijan, a nation in full development and with strong objectives of sustainability.

CONTENTS COVERED

- THE WORLD ENERGY AND GREEN ENERGY SCENARIO.
- BIOGAS/BIOMETHANE GENERATION FOR A CIRCULAR ECONOMY;
- THE BASIC PRINCIPLES OF ENERGY;
- SUN, WIND AND HYDRO PRODUCTION;
- ENERGY FINANCE;
- RECYCLING IN AGRICULTURE;

Each day of lessons will present 2 slot of lessons of 3 hours each. The program include visit to local energy stakeholder and Energy Production site. An overview on Regional topics is also included in the set of lectures for GEM 2019. Update program information and calendar of lectures will be available on our web-site.

PREREQUISITES

Priority will be given to students participants holding a Master degree, but application by master students is encouraged and will be evaluated on the basis of the applicant motivation and background.

ACCOMMODATION

GEM provides residential accommodation in double or triple room to all selected students. The cost of accommodation is **included in the tuition fee** together with part of the meals! Specific info will be shared to selected students at the moment of enrollment

IN COOPERATION WITH

The summer school is organized in collaboration with HEDEF GLOBAL Azerbaijan.

HOW TO ENROLL

YOU ARE REQUIRED TO ENROLL THROUGH THE ONLINE APPLICATION FORM. EVERY PROGRAM ON [HTTP://WWW.SUMMERSCHOOLBICOCCA.COM](http://www.summerschoolbicocca.com) HAS AN **APPLY NOW** SECTION IN ORDER TO ACCESS TO THE APPLICATION. AFTER RECEIVING THE SELECTION NOTIFICATION, YOU WOULD BE REQUIRED TO PAY THE COURSE TUITION FEE WITHIN A SPECIFIED PERIOD. PLEASE FOLLOW THE SECTION **FEES & PAYMENT** ON OUR SUMMER SCHOOL WEBSITE FOR UNDERSTANDING THE PAYMENT OPTIONS.

SCHOLARSHIPS

The University of Milano-Bicocca offers partial and full scholarship please consult the web-site for update information and criteria of eligibility.

WEB-SITE

<http://www.summerschoolbicocca.com/19-GEM.php>

