Internship

An internship (13 ECTS) is offered in some of the most important businesses and public organisations in the Energy sector, such as: CESI, FIRE, A2A, DUFERCO, LIFEGATE, SAS INSTITUTE
The successful completion of the final exam carries a total of 60 ECTS. This corresponds to 1,500 hours of study.

The course confers the title of "Masters – second level" and is awarded jointly by all four universities

under the patronage of Nova Universitas

Nova Universitas
SCUOLA PER L'ALTA FORMAZIONE

Maximum number of participants: 30
Duration: Annual
Frequency: Weekly (full-time)
Credits: 60 ECTS
Language: English
Attendance: Mandatory minimum of 75%.
Final test 7 ECTS
Requirements:
- a degree according to regulation DM 509/99 in any of the following subject areas: Economics, Mathematical Sciences, Physics, Statistics, Engineering, Chemistry, Political Sciences.
- a post graduate diploma in any of the subjects listed in the official publication.
The selection for admission to the Master 's course will be carried out on the basis of an interview and an evaluation of the applicant's CV.

The selection will take place on **November 27th, 2009** at 10.00 in the "Department of Quantitative Methods for Economic and Businesses Sciences", at the University of Milan – Bicocca
Tuition fee: € 6000

In the preceding years , on average, 25% of the candidates obtained total exemption from tuition fee, while 75% obtained a reduction in the fee.

There is also the possibility to enroll for single courses. For further information please contact the Director course.

Director of the Master's: Prof. Silvana Stefani

Period: January 25, 2010 - January 20, 2011

Website: http://www.dimequant.unimib.it

E-mail: master_erm@unimib.it

UNIVERSITÀ DEGLI STUDI DI MILANO BICOCCA

University of Roma "la Sapienza"

University of Bergamo

University of Chieti – Pescara

ENEA

With the support of :

FIRE **Federazione Italiana per l'uso Razionale dell'Energia**

AEEG **Autorità per l'Energia Elettrica e il Gas**

The object of the course is to create professional people, specialised in the management of energy
resources by means of the latest energy technologies, with a level of technique in the management of financial risk and who are able to operate within the real world of industry in the role of energy managers.
The EERM Master's in **Energy and Environmental Risk Management** meets this professional need by offering a course which is characterised by having a solid theoretical base, in both the fields of the rational use of energy using innovative energy technologies and
financial risk management. The most modern analytical tools, derived from the theory of finance and the most
modern techniques for the quantitative analysis of risk will be used on the course through computer simulations of case studies.

One of the strong points of this Master is the synergy
between the academic theoretical approach and the
professional experience offered. There will be contributions from international academic experts and prominent figures from businesses and public institutions in the energy sector. The link between the competences of the two realities allows for the development of a training programme of the highest level, able to provide professionals for the 'Energy
Management' sector in an organic, new and complete way.
To this end, at the end of the course, there will be a work experience with the companies and other organisations which are participating in this initiative.
The Master's provides a professional training in line with the training objectives of various local organisations (at regional and provincial level).
Participants of previous Master's courses are all now placed with companies working in the Energy sector, thanks to their work placement experience and the knowledge and skills acquired on the Master's course.

AREA: ENERGETICS	CFU	Ore
Quantitative Methods for Industrial Applications	3	24
Principles of Power and Energy Economics	2	16
Network Systems	2	16
Technology and Economics of Energy Sources	2	16
AREA: ENERGY ECONOMICS AND MANAGEMENT		
Finance	2	16
Accounting and Industrial Organization	2	16
Economics of Energetic Sector	2	16
Regolamentation of Energy Markets	2	16
Energy Management	4	32
Technology and Economics of Nuclear Energy	2	16
Technology and Economics of Renewable Resources	2	16
AREA: ENERGY AND ENVIRONMENTAL RISK MANAGEMENT		
Evaluating and Financing energetic projects	2	16
Environmental Markets	2	16
Modelling Prices of Energy	3	24
Financial Derivatives and Risk in Energy Markets	3	24
Managing and Evaluating environmental risk	2	16
Models for Electricity markets	3	24

Coordinating commission

Silvana Stefani Coordinator	University of Milano Bicocca
Giovanni Zambru-	University of Milano Bicocca
Fabio Bellini	University of Milano Bicocca
Massimo Beccarello	University of Milano Bicocca
Mariangela Zenga	University of Milano Bicocca
Rita D'ecclesia	University of Roma "La Sapienza"
Carlo Mari	University of Chieti –Pescara
Marida Bertocchi	University of Bergamo
Maria Teresa Vespucci	University of Bergamo
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Sergio Camillucci	ENEA
Rosita Carnevalini	AEEG