

OUR COURSES

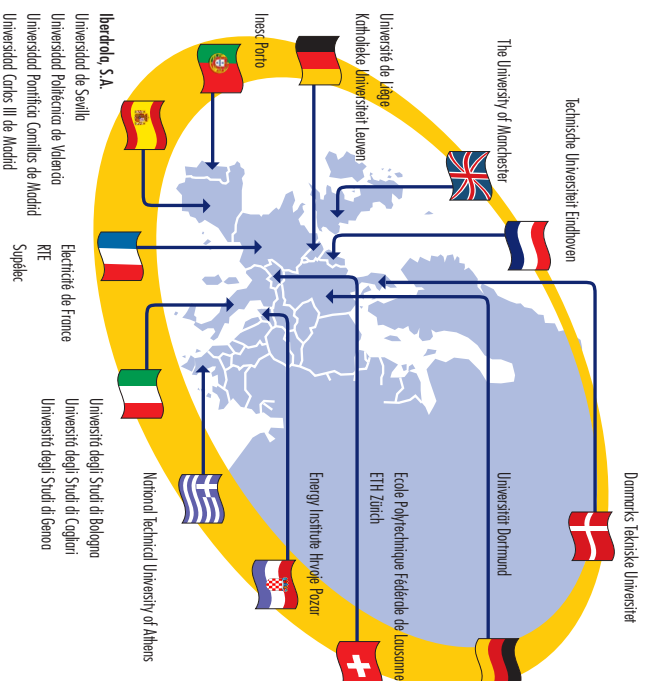
Since its creation, the EES-UETP has organized international courses in the following areas:

- AI and expert system techniques
- Asset management techniques and simulation
- Distributed and renewable generation.
- Electromagnetic Transients
- Energy markets and regulation
- Generation scheduling & management
- Interconnections in Europe
- On-line control, FACTS, Dynamic security assessment
- Operation and planning of distribution systems
- Optimization and mathematical programming
- Power quality
- Power system economics
- Protection and control systems
- Small and large system dynamics
- Transmission pricing & congestion management
- Uncertainty and risk management

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| MANAGING POWER SYSTEMS WITH LARGE SCALE INTEGRATION OF WIND GENERATION | INESC PORTO |
| ELECTRICITY DISTRIBUTION REGULATION UNDER RESTRUCTURING | COMILLAS UNIVERSITY |
| LARGE INTERCONNECTED POWER SYSTEMS: AN INTEGRATED APPROACH | CESI RIECCA |
| PLANNING, DESIGNING AND OPERATING THE DISTRIBUTION NETWORK OF THE FUTURE FOR THE EXPLOITATION OF DISTRIBUTED ENERGY RESOURCES | UNIVERSITY OF CAGLIARI |
| INTERCONNECTIONS AND CONGESTION MANAGEMENT IN EUROPE | COMILLAS UNIVERSITY |
| OPERATION OF POWER SYSTEMS WITH INCREASED WIND POWER PENETRATION | NATIONAL TECHNICAL UNIVERSITY OF ATHENS |
| INTEGRATED PLANNING OF POWER AND NATURAL GAS SYSTEM | ENERGY INSTITUTE HARJOE POZAR |
| WIDE AREA MONITORING AND CONTROL IN POWER SYSTEMS | SWISS FEDERAL INSTITUTE OF TECHNOLOGY - ETH |
| PRICE FORECASTING AND SIMULATION TOOLS AS A MEAN FOR ASSESSING THE IMPACT OF MARKET REGULATION | CESI RIECCA |
| GROUNDING ANALYSIS AND TECHNIQUES FROM INDUSTRIAL TO HIGH FREQUENCIES AND LIGHTNING | UNIVERSITY OF CAGLIARI |
| UNDERSTANDING AND MANAGING POWER SYSTEM BLACKOUTS - FROM STABILITY FUNDAMENTALS TO PREVENTIVE AND CURATIVE CONTROL | SWISS FEDERAL INSTITUTE OF TECHNOLOGY LAUSANNE |
| ELECTRICITY MARKET INTEGRATION AND TARIFFS HARMONIZATION | INESC PORTO & COMILLAS UNIVERSITY |
| REGIONAL ELECTRICITY AND GAS MARKETS IN SOUTH-EAST EUROPE | ENERGY INSTITUTE HARJOE POZAR |
| SIMULATION AND ANALYSIS OF POWER SYSTEM TRANSIENTS | UNIVERSITY OF BOLOGNA |
| SHORT TERM WIND POWER PREDICTION | UNIVERSIDAD CARLOS III |
| MARKET MONITORING AS A MEANS TO CURB MARKET POWER AND INCREASE EFFICIENCY OF DEREGULATED MARKETS | CESI RIECCA |

- DANMARKS TEKNISKE UNIVERSITET (DENMARK)
- ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE (SWITZERLAND)
- ÉLECTRICITÉ DE FRANCE (FRANCE)
- ENERGY INSTITUTE HARJOIE POZAR (CROATIA)
- ETH ZÜRICH (SWITZERLAND)
- IBERDROLA (SPAIN)
- INESC PORTO (PORTUGAL)
- KATHOLIEKE UNIVERSITEIT LEUVEN (BELGIUM)
- NATIONAL TECHNICAL UNIVERSITY OF ATHENS (GREECE)
- RTE - FRANCE (FRANCE)
- SUPÉLEC (FRANCE)
- TECHNISCHE UNIVERSITEIT Eindhoven (NETHERLANDS)
- THE UNIVERSITY OF MANCHESTER (UNITED KINGDOM)
- UNIVERSIDAD CARLOS III DE MADRID (SPAIN)
- UNIVERSIDAD DE SEVILLA (SPAIN)
- UNIVERSIDAD POLITÉCNICA DE VALENCIA (SPAIN)
- UNIVERSIDAD POLITÉCNICA COMILLAS (SPAIN)
- UNIVERSITÀ DEGLI STUDI DI BOLOGNA (ITALY)
- UNIVERSITÀ DEGLI STUDI DI GENOVA (ITALY)
- UNIVERSITÀ DEGLI STUDI DI CAGLIARI (ITALY)
- UNIVERSITÄT DORTMUND (GERMANY)
- UNIVERSITÉ DE LIÈGE (BELGIUM)

Partners



IBERDROLA



EES-UETP

Electric Energy Systems
University-Enterprise
Training Partnership

1992 - 2007

A circular logo with a yellow background. The text "Celebrating our" is written in a black, serif font, curving along the top inner edge of the circle. In the center, the number "15" is written in a large, white, serif font, with a small "th" in a smaller, black, serif font to its right. Below the "15", the word "year" is written in a black, serif font, curving along the bottom inner edge of the circle. A thin black horizontal line is positioned below the word "year".

www.eesuetp.unibo.it

What is the EES-UETP?

The EES-UETP is a consortium of universities and enterprises created 15 years ago (July 1992) for providing continuing education courses and student exchange programs in the field of Electric Energy Systems.

The partnership began within the frame of the European Union programme COMETT. When this programme came to an end, the EES-UETP decided to pursue its activities on a self-supporting base thanks to the annual membership fees from its partners.

Currently, the EES-UETP is composed of 22 partners (3 enterprises and 19 universities and research institutions) in 12 European countries.

EES-UETP Partner Fees

Annual Company Fees:

Large companies	> 2.000 employees
	10.000 Euro
Medium companies	500-2.000 employees
	6.000 Euro
Small companies	< 500 employees
	4.000 Euro

Annual University Fees:

1.000 Euro

What should a partner expect from the new EES-UETP?

- A set of very interesting quality courses and services
- Special rates to participate in the courses
- Financial support for the course organisers: 1.000 Euro per course day
- Marketing support for the courses
- An ideal platform to create international joint research teams and to obtain European research funding
- A forum to share highly specialised information
- A vehicle to identify the actual training and research topics demanded by the companies
- Dissemination of good practices and R&D results
- Contacts with local and foreign enterprises and universities
- Promotion of the university – enterprise mobility
- Prestige and European excellence
- Financial facilities for participating in the annual General Assembly
- Industrial partners will also have a chair on the Executive Board or on the Course Programme Committee

Activities

- Annual programme of International courses:
 - international experts
 - international participants
 - international focus of the course topics
- In-house training for the partner companies
- International meetings and workshops
- Advanced consultancy
- Search of European funding for research and training activities

Secretariat

UNIVERSIDAD PONTIFICIA COMILLAS

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Course Programme Committee

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