



MINISTERIO DE EDUCACIÓN
Universidad Nacional de San Juan

Applications for Academic Admission 2018

International Master Program with Double Degree in Intelligent Energy Systems

between the
Universidad Nacional de San Juan (UNSJ) in Argentina
and the
Universität Siegen (UniSiegen) in Germany

to obtain two Accredited Master´s Degrees:

Magister en Sistemas Energéticos Inteligentes
from the UNSJ–Argentina

M.Sc. in Intelligent Energy Systems
from the UniSiegen–Germany

Supported by the
Argentinean-German University Centre (CUAA-DAHZ)

Deadline: April 6, 2018 for courses starting in May 2018



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Programme Vision and Objectives

This International Master's project fits into the strategic plan being implemented by the Institute of Electrical Energy since its beginning, which includes applied research, technology development and teaching graduate and postgraduate courses in the field of Electrical Engineering.

The Double Degree Program (DDP) in Intelligent Energy Systems is developed in the framework of the cooperation between the Universidad Nacional de San Juan (National University of San Juan-UNSJ) and the Universität Siegen (University of Siegen-UniSiegen).

The Institute of Electrical Energy of the UNSJ, Argentina in partnership with the Institute for Power Electronics and Electrical Drives (Lehrstuhl für Leistungselektronik und Elektrische Antriebe – LEA) of the Universität Siegen, Germany agreed to promote the creation of this joint research and postgraduate program with the support of the Argentinean-German University Centre (CUAA-DAHZ).

The main objective of the Master's program in Intelligent Energy Systems is to train human resources with advanced teaching in the area of electrical engineering, fit to carry out the design, evaluation and implementation of complex projects considering technical, economic, environmental and social features; deal with critical judgment tasks of applied scientific research and technological development; carry out teaching; to integrate effectively in international interdisciplinary teams for promoting human, ethics and professional values.

This is a unique opportunity to study in two fascinating countries and obtain two accredited graduate degrees. The program is accredited in Argentina by CONEAU (Argentinean National Commission for University Evaluation and Accreditation) and in Europe by ASIIN e.V. (German Accreditation Agency Specialized in Accrediting Degree Programmes in Engineering, Informatics, Natural Sciences and Mathematics)

Application Requirements

The general admission requirements include:

- Have attained a university degree obtained as the culmination of a career in engineering or sciences related to the Master's program with above average results (upper fourth of class).
- Have completed your last university degree not more than 6 years ago from the time of application.
- Have obtained a grade point average in their undergraduate degree, not less than 7 (seven) point in a scale from zero to ten, or its equivalent in other grading systems.
- Demonstrate proficiency in English using an accredited test of English as a foreign language.
- Clearly show motivation and strong commitment.
- Provide three professional references from prominent specialists in the field of electrical/electronic engineering.
- Fill out the application form for this program.



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Location

Universidad Nacional de San Juan (National University of San Juan-UNSJ),
Department of Postgraduate Studies, Faculty of Engineering.

Duration and Hour Load

The duration of the Master's programme is two years, divided in 4 semesters. The completion of the studies assumes an exclusive dedication. The hour load of the career includes 5 elective mandatory courses (equivalent to 1500 hours), tutoring and research work (equivalent to 320 hours), and the completion of the Master Thesis (about 1800 hours).

Application Procedure

Required Documents:

- Application form duly filled and signed (available in the IEE webpage)
- Hand-signed Curriculum Vitae/Resume, including a list of publications (if applicable)
- Three recommendation letter by university teachers or prominent personalities in the field
- Certified copies of the university degree certificates including transcript/diploma
- Letter of motivation
- Copy of passport

Funding

The Master Program is partially funded by CUA-DAHZ. The funding includes:

- An exception to the requirement of payment of tuition fees in Argentina.
- A one-year scholarship to cover the student living expenses in Germany year. The scholarship is paid out monthly.
- A health/accident/personal liability insurance.
- A lump sum for travel and accommodation expenses.

Contact (in Argentina)

For further information please contact:

Prof. Dr. Ing. Marcelo G. Molina

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