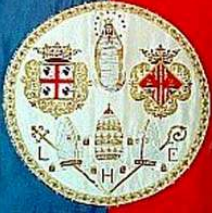




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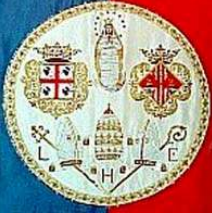


Department of Electrical and Electronic Engineering

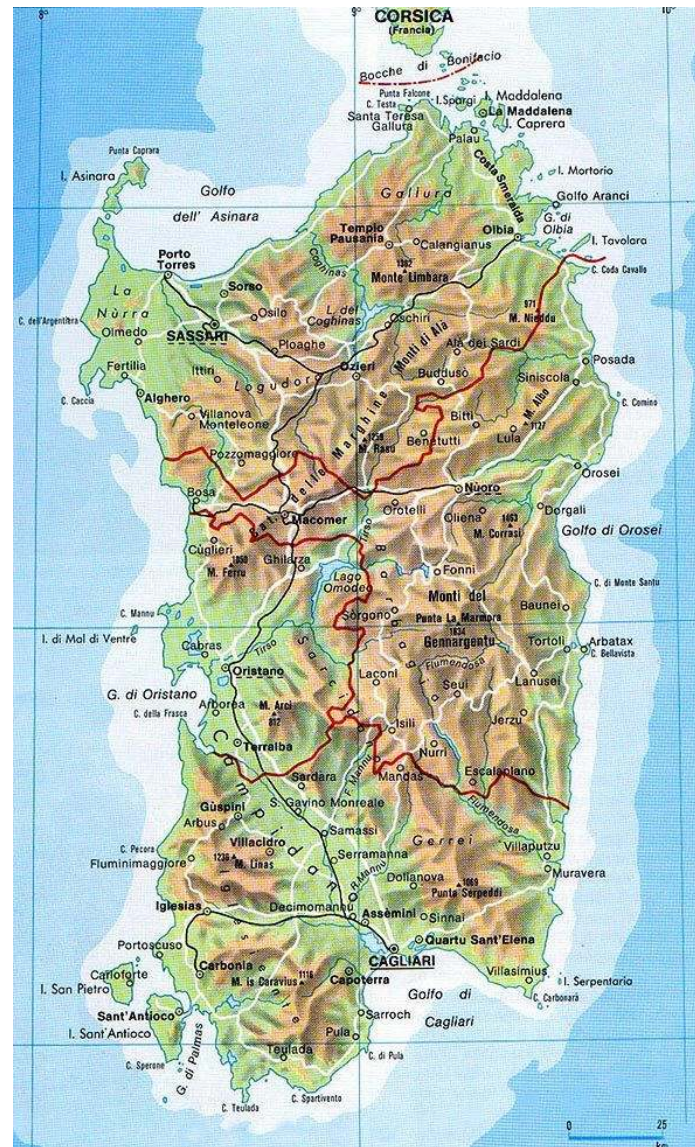


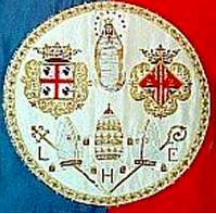
University of Cagliari - Italy
Department of Electrical and Electronic Engineering





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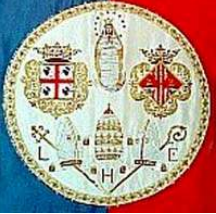


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Cagliari: some pictures





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Department of Electrical and Electronic Engineering



University of Cagliari

Founded in 1607

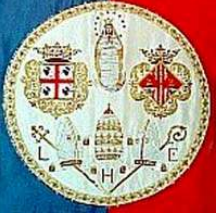


10 Faculties

44 Departments

About 1200 teachers

Over 30.000 students



University of Cagliari - Italy
Department of Electrical and Electronic Engineering



Faculty of Engineering

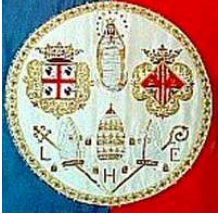
Founded in 1939



9 Courses of Study

Over 200 teachers

Over 7.000 students



University of Cagliari - Italy
Department of Electrical and Electronic Engineering



DIEE

Department of Electrical and Electronic Engineering

Formerly “Institute of Electrotechnics”

Founded in 1945



Faculty members

9 Full Professors

14 Associate Professors

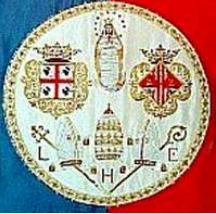
16 Assistant Professors

47 PhD Students

8 Post Doc

Administrative staff: 6 people

Technical staff: 4 people



University of Cagliari - Italy
Department of Electrical and Electronic Engineering

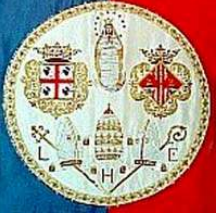


DIEE: General information

The department has strong co-operations and relationships with several research labs (both industrial and public) and with other academic institutions world-wide.

Being the only higher-education institution on Electrical and Electronic Engineering in Sardinia, the department is strongly connected with the local industry

These co-operations give rise to a significant number of research contracts and projects

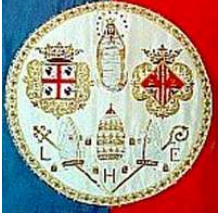


University of Cagliari - Italy
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Research at DIEE

- **Automatic Control**
- **Circuits and Systems**
- **Communications**
- **Computer Engineering**
- **Electrical Drives and Power Electronics**
- **Electromagnetism**
- **Electronics**
- **Instrumentation and Measurement**
- **Power Systems**



Education at DIEE

Laurea
(first level degree)

Electrical Engineering
3 years curriculum
180 credits



Laurea specialistica
(second level degree)

Electrical Engineering
3+2 years curriculum
300 credits

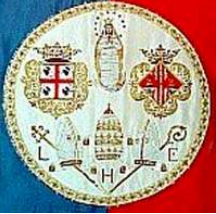
*Over
500
students*

Electronic Engineering
3 years curriculum
180 credits



Electronic Engineering
3+2 years curriculum
300 credits

*Over
1500
students*



Credit classifications

A : Fundamental topics

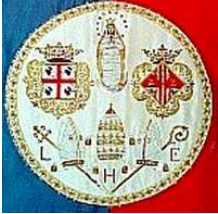
B: Characterizing topics

C: Integrative topics

D: “Free-choice” credits

E: Thesis and foreign languages

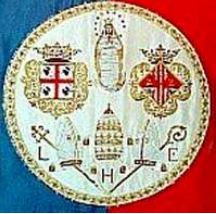
F: Professional activities (e.g. apprenticeship)



Fundamental topics (A)

All Engineering courses

- **Mathematics**
- **Physics**
- **Chemistry**
- **Computer science**



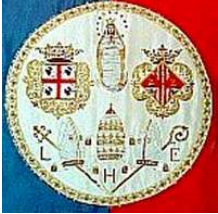
Characterizing topics (B)

Electrical Engineering

- **Circuits and Systems**
- **Electrical Drives and Power Electronics**
- **Instrumentation and Measurement**
- **Power Systems**

Electronic Engineering

- **Electromagnetism**
- **Electronics**
- **Instrumentation and Measurement**



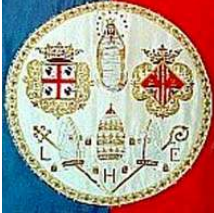
Integrative topics (C)

Electrical Engineering

- **Automatic control**
- **Mechanics**
-

Electronic Engineering

- **Communications**
- **Computer Engineering**
-



University of Cagliari - Italy
Department of Electrical and Electronic Engineering



PhD courses at DIEE

Industrial Engineering

(3 years)

Includes Mechanical and Chemical Engineering curricula

Currently 22 students

(9 for Electrical Engineering curriculum)

Electronics and Computer Science

(3 years)

Currently 38 students