

Master (2nd Cycle) in Electrical and Electronics Engineering (MEEE)

Superior Quality Training since 2007

In operation for more than 10 years, the MEEE has a employability close to 100%, having trained students working in the region, in the country and abroad. Since its inception, MEEE's faculty and students have registered several patents, have participated in more than 25 scientific research projects, and have cooperated with companies in Research and Technological Development (R&TD) projects. In recent years, MEEE faculty and students have published more than 50 articles in peer-reviewed journals and presented their work at more than 150 international scientific conferences. There is a strong link between the masters and the community.



Edition 2018–20

Vacancies: 30

Classes: Day / Evening time (bilingual: Portuguese and English)

Frequency:

Master's Degree – 120 ECTS

Postgraduate Diploma – 70 ECTS

Certification by course – 10 ECTS

Duration: 4 semesters, beginning September 2018

Applications:

Dates: see www.ualg.pt/pt/curso/1477

Requirements:

Degree in Electrical Engineering, Computer Engineering or similar

Bachelor of Electrical Engineering Computer Engineering or similar

Degree in other scientific areas (transversal training according to the Bologna process)

Documents:

Citizen Card / Identity Card / Passport / Resident Card; Certificate (s) of Qualification; Curriculum vitae; other documents considered relevant by the applicant

Apply online: <https://www.ualg.pt/pt/curso/1477> select ADMISSIONS

Information

Higher Institute of Engineering

University of the Algarve

Campus da Penha

8005-139 Faro

www.ualg.pt/pt/curso/1477

Tel: +351 289 800 165

E-mail: isedee@ualg.pt; jrodrig@ualg.pt



MEEE

Mestrado em Engenharia Elétrica e Eletrónica

Universidade do Algarve
Instituto Superior de Engenharia
Departamento de Engenharia Eletrotécnica



Specialization in Energy Systems and Control (SEC)

Specialization in Information Technology and Telecom (TIT)

The graduates in Electrical and Electronic Engineering are trained:

- › theoretical and practical to understand and solve concrete problems
- › with focus on applied research

Skills

- › Exercise of Electrical Engineering in Industry, Services and Research
- › capacity for innovation, synthesis and critical analysis
- › 100% employment rate
- › Curriculum on a mixed or evening basis
- › Bilingual (Portuguese and English)
- › Employers very satisfied (comment from last external evaluation of MEEE)
- › Most of the students started to work or worked during the Master

1st Semester

- › Electric Energy Systems
- › Linear Systems
- › Option I

2nd Semester

- › Protection and Control of Electrical Energy
- › Option II
- › Option III

3rd Semester

- › Thesis, Project or Internship
- › Option IV

4th Semester

- › Thesis, Project or Internship

Options

- › Smart Grids
- › Renewable Energy and Sustainable Mobility
- › Automation and Domotics
- › Industrial Interfaces
- › Industrial Instrumentation
- › Other
- › Option IV: integrated with Dissertation, Project or Internship

1st Semester

- › Systems and Telecommunications Networks
- › Signal Processing
- › Option I

2nd Semester

- › Broadband Networks
- › Option II
- › Option III

3rd Semester

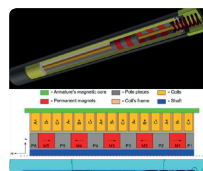
- › Thesis, Project or Internship
- › Option IV

4th Semester

- › Thesis, Project or Internship

Opções

- › Microelectronics
- › Mobile Communications
- › Computer Vision
- › Data Handling and Machine Learning
- › Information Systems
- › Other
- › Option IV: integrated with Dissertation, Project or Internship



Linear Converter of Wave Energy

Aluno: José Ribeiro



Pool Live Aid

Alunos: Ricardo Alves e Luís Sousa

www.ualg.pt/pt/curso/1477

www.facebook.com/DEE.ISE.UAlg