

**Department of Electrical Engineering, Electronics and Automation** provides courses for undergraduates and postgraduates in the field of 5.2. Electrical Engineering, Electronics and Automation. They are as follows:

### **Automation and Information Technology**

### **Automation, Information and Control Technologies**

### **Electrical Engineering**

### **Renewable Energy Electrical Power Systems.**

## **GENERAL INFORMATION ABOUT THE DEPARTMENT**

In 1997, Department of Electrical Engineering, Electronics and Automation unified Department of Electrical Engineering and Department of Electronics and Automation, both of which have been established since 1988. The Department comprises the fields of:

- ◆ Electrical Engineering
- ◆ Automation and Information Technology.

The academic staff of the department deliver lectures and provide training at all levels of the academic program for undergraduates and postgraduates who follow a firm ground of engineering fundamentals and general engineering principles.

Total number of lecture courses provided by the department:

- 28 - Bachelor's program in **Electrical Engineering**
- 28 - Bachelor's program in **Automation and Information Technology**
- 12 - Master's program in **Electrical Engineering**
- 12 - Master's program in **Automation, Information and Control Technologies**
- 12 - Master's program in **Renewable Energy Electrical Power Systems**
- 12 - Master's program in **Computer Science and Business Informatics.**

## **LABORATORIES**

Department of Electrical Engineering, Electronics and Automation has 25 laboratories and facilities to conduct seminar workshops as well as laboratory workshops in: Control Theory, Computer Networks and Communication Technology, Semiconductors, Electronics and Electrical Measurements, Microprocessors, Programming and Computing, Electric Drive, Electrical Machines, Relay Protection and Automation, Electrical Engineering, Lighting equipment, etc. All laboratories have

a range of equipment, computers, models and experimental stands available for teaching.