# SCHOOL OF ENGINEERING OF BEIRUT (ESIB)

## PHD IN ELECTRICAL AND ENERGY ENGINEERING

Campus Where the Program Is Offered: CST

### **OBJECTIVES**

- Prepare students for an advanced, specialized academic level, enabling them to meet current and future challenges in the fields of electrical engineering and energy.
- Develop skills that help students remain committed and succeed in quality research work.
- Equip students with methods to effectively communicate research results both through publications and oral presentations.
- Train students to pursue academic, leadership or entrepreneurial positions in the fields of electrical engineering and energy.

# **ADMISSION REQUIREMENTS**

### Candidates must:

- Hold the Lebanese Baccalaureate or its equivalent.
- Hold a Master degree in engineering or its equivalent.
- Ensure consistency between their master's and PhD disciplines.
- Have a minimum average of 12/20 or equivalent required for the master's degree.

## **PROGRAM REQUIREMENTS**

- Validation of 180 ECTS credits (12 course credits and 168 credits for the preparation of a PhD thesis).
- Maximum duration of 6 years for a full-time thesis (8 years for part-time).
- Publication as first author in peer-reviewed, indexed journals or conference proceedings of two scientific papers based on thesis results.
- Participation in the PhD days.
- Write and submit a thesis report.
- Positive assessment from two reviewers.
- Thesis defense before a jury.