

# Bachelor's degree in Electrical Engineering Vilanova i la Geltrú School of Engineering (EPSEVG)

The **bachelor's degree in Electrical Engineering** covers the technological fundamentals of the generation and distribution of electrical energy and the control and protection of electrical systems. You will acquire the skills needed to supervise and manage engineering projects related to electrical systems, high-, medium- and low-power installations, machine and industrial production line automation, and the generation and distribution of electrical energy. You will also become familiar with emerging fields such as electric traction and the development of renewable energies.

The bachelor's degree in Electrical Engineering is renamed for the [2024-2025 academic year](#), the **bachelor's degree in Electrical Engineering and Railway Systems**.