

## **Electrical Power and Electronics Program**

Electrical and electronic engineering deeply penetrates into daily life. Every industrial field needs human resources who have mastered electrical and electronic engineering. To respond to this need, this program will provide both knowledge and a learning environment needed for comprehension of the basics to application of electromagnetics, electrical circuit, electronic circuit, measurement, control, communication, materials, electromagnetic waves, high voltage, and computers. As for the research fields, we offer challenges in a wide variety of fields ranging from technologies that support the foundation of contemporary society such as the motors, networks, electric power sources, semiconductor materials, plasma, voice recognition, electromagnetic wave analysis, and robots.