

## **Electrical Engineering and Intelligent Control Major**

This major aims to cultivate students to master basic theoretical knowledge and applied technology in electrical engineering, intelligent control and other fields, having characteristics such as excellent professional basis, strong practical abilities, high professional quality, efficient collaborative interaction, optimistic attitude, and enterprising spirit. Besides, students should be familiar with the international standards for electrical engineering and intelligent control industries, having the abilities of system analysis, system design, system operation and maintenance. Students should also have a good knowledge of economic management mode of modern enterprises and grow into interdisciplinary applied technicians with innovative spirit and international vision.

The major features the combination of technology in electrical engineering and intelligent control, as well as the combination of theory and practice. Job opportunities mainly include the design, installation and debugging of intelligent manufacturing production lines; the design, development and application of industrial robot systems; the programming and maintenance of industrial robot. Furthermore, students equipped with certain scientific research ability and exploratory spirit could pursue their postgraduate degrees in the universities at home and abroad.