

## **Automation Major**

This major focuses on training students to master basic theoretical knowledge and applied technology in control theory, computer technology, electronics, electrical technology and information technology, capable of solving practical problems in production, competent in onsite technical development and renovation project as well as the application of new methods and processes. Besides, students should have interdisciplinary occupational abilities and be competent for jobs related to automation engineering in modern enterprises like manufacturing, design and reconstruction, application and transformation, operation and management, and grow into applied technicians with certain innovation ability in engineering practice and internationalized career competitiveness.

Graduates in this major could engage in various industries in the field of intelligent manufacturing, including the design and installation, operation and maintenance of automatic control system for production machinery; the design, installation and debugging of automation products and automatic control system; the manufacturing, production management, after-sales technical services of automatic control equipment and products.