**Computer Science & Technology (Information Technology)**

This major is to train applied advanced technology talents of computer science and technology disciplines with good quality of scientific, systematic, good grasp of computer science and technology, including computer hardware, software, network and application of the basic theory, basic knowledge, basic skills and methods, to be capable of various types work in information system, control system, computer communication system analysis, design, development, production, and teaching.  
Enrollment Advantage  
Major of Computer Science & Technology is a key major in Zhejiang province, and also a major in the “Excellent Engineer Training Program”.

**Main courses**  
Introduction to Information Technology  
Fundamentals of Programming(C Language)  
Data Structure  
Principles of Operating System  
Database Design & Implementation  
System Analysis and Design  
Oracle Development  
Information Technology Service Management  
Enterprise Resource Planning Systems  
Principles of Information Security  
Software Test  
Software Project Management and Case Study  
Programming design Pattern  
Mobile Device Application Development  
Multimedia Technology, etc.

**Employment Prospects**  
The graduates of this major mainly work in the field of computer application, embedded system and software, computer software and hardware system, information system, computer network, can be work on technology development, research, application and technology management, etc.