

Computer Science and Technology(Engineering Talent Training Mode Reform Pilot Program)

Program Objective: Program aims to train applied computer engineering and technical talents engaged in computer system software design, network design, application system design, embedded system design, network and information security, the use and maintenance technology of related hardware and software products.

Employment Prospects: Graduates are mainly engaged in network programming, system design and development, information processing, the application of embedded system and computer network as well as security analysis, design, development, maintenance and management of information system.

1 st Year	The 1 st Semester	The 2 nd Semester
	Comprehensive Chinese1 Chinese Culture and History Fundamental Law Advanced Mathematics1 Linear Algebra Fundamental Computer College Physics& Experiment	Comprehensive Chinese2 Advanced Mathematics2 College Physics& Experiment C Programming Mechanical Engineering Graphic & CAD Probability and Mathematical Statistics Engineering Training
2 nd Year	The 1 st Semester	The 2 nd Semester
	Comprehensive Chinese3 Advanced Programming Web Page Design Introduction to Computer Science Discrete Mathematics Electronic Technology Advanced Programming Curriculum Design	Comprehensive Chinese3 Data Structures and Algorithms Principles of Computer composition Software Engineering Multimedia Technology Object-oriented Programming 1 Computer Assembly, Commissioning And Software Training
	The 1 st Semester	The 2 nd Semester

3rd Year	Chinese of Science and Technology Image Processing Technology Object-oriented Programming 2 Principles of Database System Microcomputer Principle and Application Operating System Object-oriented Programming Curriculum Design	Chinese of Science and Technology Computer Network Introduction Of Big data Web Page Advanced Programming Web Programming 1 Computer Network Training
4th Year	The 1 st Semester Web Programming 2 Mobile Terminal Application Development C#.NET Programming Oracle Database Technology Network Security Web Programming Curriculum Design	The 2 nd Semester Training of Engineering Projects Graduation Design

