

Economic Statistics (Business Data Management)

Program Objective

This program is designed to bring up senior specialized statistical talents who possess good basic knowledge and statistics theories, methods and application skills, and are well trained in solving practical problems in economy and management. The graduates are not only competent for basic statistical works in companies and government, but also eligible for market survey, economic information analysis, decision making and other economic managements. They would also been exposed to China's politics, economy and culture so that they can participate and contribute to friendly exchanges and cooperation between China and their own country.

The graduates can build their career in multiple choices, such as multinational corporation, bank, security, insurance, consulting agency, government management department and education institute.

Program Requirement

The program demands the students have a sound foundation in economics, management and finance. They will master the basic theory of statistics, statistical methods, and have a preliminary ability in statistical designing, survey project designing, data collection, data processing and quantitative analysis. They also should understand the situation and development tendency of regional and national economy and be familiar with the skills for analysing and management of business data. Finally they can make full use of information technology and marketing research methods, and will be good at collecting and utilizing business intelligence and commercial intelligence, which could service for enterprise decision.

Major Courses

Training Courses: Basic Chinese, Advanced Spoken Chinese, Applied Chinese Translation, Introduction to China, Advanced Office Application Software, etc.

Compulsory Courses: Management, Macroeconomics, Microeconomics, Introduction to Statistics, Investment, Accounting, Corporate Finance etc.

Core Courses: Applied Regression Analysis, Business Statistics, Statistical Software Package, Marketing Survey, Management Decisions and Analysis, Marketing Statistical Analysis etc.

Elective courses: Financial Time Series Analysis, Monetary and Banking, International Trade, Financial Statistics, Categorical Data Analysis, Risk Management, International E-Commerce, Advanced Statistical Analysis, International Economic Statistics, Marketing Research, Technical Analysis of Financial Markets, Marketing, Quality Management, Data Mining, Consumer Behavior, etc.

Faculty

Our faculty with 37 qualified teachers is outstanding, including 12 professors and 24 associate professors, most of them have overseas experience. All of the teachers have Doctor's degrees. Of all members, one teacher obtained his Ph.D. in Indiana University, and one teacher got a postdoctoral fellow at Cornell University in USA. These teachers can teach in English. They not only have ample experience in teaching, but are also good at doing research to support teaching.

Length, Credits and Degree

The length of curriculum is normally four years. Minimum credits for graduation: 130 credits. Qualified student will be granted Bachelor Degree of Economics in Economic Statistics (Business Data Management).

Instruction Language

- All the courses are delivered in English except some of Chinese language courses.
- Dissertation is required to be written in English