gree Program for Economic Statistics

The objective of this program is to cultivate compound high

III

Basic requirements for Cultivation

1.

2.

3.

4.

Based on the advantages of our Department and its prominent characteristics, emphasis on the application, students are trained to become complex, application-oriented talents based on economics and statistical. Through learning and training, students in the specialty should meet the following training requirements:

1. Understand the foundations of mathematics and strict scientific thinking training;

2. Develop a solid foundation in economics, the country's economic development principles, policies and regulations, statistical theory, methods and its application, and the ability to use information for statistical analysis and management;

3. Master the basic theory, knowledge, methods and skills of computers and statistics; with the capacity of data collection, questionnaire design and dealing with survey data; and the capacity to analyze and solve practical problems in certain areas of applied statistics;

4. Master data query, document retrieval and accessing relevant information with modern information technology; as well as scientific research and practical work capacity.

ent realization matrix

	1	2	3	4
1 Calculus (1)	H			
Microeconomics		H		
Statistics			H	
Linear Algebra	H			
Macroeconomics		H		
Econometrics			H	H
DataBase Principles and Applications			H	
A Statistical Software A	M			H
National Accounts		H		
Time Series Analysis			H	
Panel Data Analysis	M			H

Courses

Statistics, Econometrics, National Economic Statistics, Market Research and Prediction, Multivariate Statistics, Time Series Analysis, Sampling Techniques and Applications, Principles and Applications of Big Data Technology, Statistical Software etc.

Experimental courses (including statistical software application, panel data analysis, etc.), social practices (including market research and prediction, etc.), research and thesis writing etc.

Form II. Basic Course Platform

Courses Code	Course Names	Crs.	Hrs.	Period Classified				Semester	Notes
				The.	Exp.	Pra.	Ueb		
2101000109	1 Calculus (1)	3.5	72	56			16	1	
20610300013	Microeconomics	4	64	64				1	
20610300361	Statistics	3	48	48				1	
2101000118	Linear Algebra	2	48	32			16	2	**19.5**
20610300051	Macroeconomics	4	64	64				2	
20610003071	Econometrics	3	56	32	24			2	
: 19.5　　　　19.5　　　　0 Demand of Credits: Credits:19.5　　Required: 19.5　　　　Elective: 0									

Form III: Major Courses Platform

Course Code	Course Names	Crs.	Hrs.	The.	Exp.	Pra.	Ueb	Semester	Notes
20611004001	DataBase Principles and Applications	2	48		48			2	
20610003971	A Statistical Software A	3	56	32	24			2	
20610004491	National Accounts	2	32	32				2	
20610003931	Time Series Analysis	2.5	44	32	12			3	
20610004591	Panel Data Analysis	3	56	32	24			3	
20610003911	Sampling Technology and Application	2.5	44	32	12			3	
20610004451	Multivariate Statistical	2	36	24	12			3	
20610004461	Principles and Applications of Big Data Technology	2	40	16	24			3	
20610003731	Market Research and Prediction	2.5	44	32		12		4	
20610003351	Applied Stochastic Processes	3	48	48				4	

: 24.5　　　24.5　　　0

Demand of Credits: Credits:24.5　　Required: 24.5　　Elective: 0

Form IV: Practical Course Platform

Course Classified		Course Code	Course Name	Crs.	/ Total Period/Hrs.	Exp.	Pra.	Semester
Graduation Thesis (Project)	Compulsory Course	20611301631	Graduation Paper	0/6	6w			4
Amount		6						

: 6　　　6　　　0

Demand of Credits: 11(Required 11, Elective 0)