

## Quantitative Economics ( 020209 )

### I. Research Directions :

1. Economic forecasting and Decision-making
2. Econometric analysis
3. Financial econometric analysis

### II. Education System and Credit

Length of Schooling: **3-4** years;

The Required Graduate Credit: **34** credits, including **31** credits for Course, 1 credit for Practical Activity, 1 credit for Academic Activity, and 1 credit for Literature Reading.

### III. Curriculum Design

Course Category	Course Code	Course Name	Periods	Credits	Term
<b>Basic Degree Course</b>		Intermediate Micro-economics	54	3	1
		Intermediate Macro-economics	54	3	2
		Intermediate Measurement Econometrics	54	3	2
<b>Specialized Core Course</b>		Forecast and decision method research	36	2	1
		Financial econometric analysis	36	2	2
		National Economic Accountance and Management	36	2	3
<b>Specialized Elective Course</b>		Economic Research Methods	36	2	2

		The Theory and Policy of Regional Economics	36	2	3
		The Theory and Policy of Industrial Economics	36	2	3
		Economic Schools	36	2	3
		China's Economic Reform and Development	36	2	3
		Investment Economic Project	36	2	3
		Sustainable Development Research	36	2	3
		Economic Study of Guangdong, Hong Kong and Macao	18	1	3
		Monographic Study of Guangdong Free Trade Area	36	2	4
	S1402010	PPP Monographic Study	36	2	4
	S1402011	Selected Classic Readings of Economics	18	1	4
	S1402012	Behaviour And Neuro - Economics	18	1	4
	S1402013	Regulation Theory and Practice	36	2	4
	S1402014	Welfare Economics	18	1	4
<b>Public Compulsor</b>	S4105001	Basic English	108	3	1.2

	S2205002	Theory and Practice of Socialism with Chinese Characteristics	36	2	1
<b>Public Elective Course</b>	S2204001	Marxism And Social Science Methodology	18	1	2
	S2204002	Dialectics of Nature	18	1	2
	S0004003	Scientific Research Methods and Academic Standards	36	2	3
	S0004004	Economic Application Software	36	2	3
	S0004005	ERP	36	2	3
	S0004006	Japanese Language	36	2	4
	S0004007	Monographic Project of Sociology	36	2	4
	S0004008	Educational Principle	36	2	4
	S0004009	SYB and Entrepreneurship Simulation Training	36	2	4