

**Xiamen University Master's Program in Quantitative Economics
at Wang Yanan Institute for Studies in Economics**

1. Name of Programs:

Master's Program in Quantitative Economics

2. Degree awarded:

Master of Economics

3. Duration:

2 years

4. Program Objective:

The program is designed to train students with solid analytical and quantitative skills in the field of economics. The main missions for this program are to help the students establish a rigorous, explorative and innovative scientific attitude and style and develop their own future career both academically and practically. After graduation, students have a strong ability to engage in academic research in the areas of economics, business and finance and the sophisticated skills to work in business and financial sectors, including the banking industry, financial services and consulting firms.

5. Academic Courses (Compulsory or Optional):

Business Statistics; Macroeconomics; Microeconomics; Econometrics; Time Series Analysis; Applied Non-parametric Econometrics; Financial Econometrics; Micro-econometrics; Spatial Econometrics; Mirco-econometrics and Application; Categorical Data Analysis; Multivariate Statistics Analysis; Mathematical Analysis; Financial Economics; International Trade.

Note: These courses are subject to changes without prior notice.

6. English Proficiency Requirement:

Applicants should score 80 or above in TOEFL, or alternatively, score 6.0 or above in IELTS. In case that one cannot provide either, other internationally recognized and equivalent certificate may also be sufficient. Native English speakers are exempted from this requirement.

7. Contact information

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**Xiamen University Doctoral Program in Quantitative Economics
at Wang Yanan Institute for Studies in Economics**

1. Name of Programs:

Doctoral Program in Quantitative Economics

2. Degree awarded:

Doctor of Economics

3. Duration:

4 years

4. Program Objective:

The program is designed for students interested in pursuing advanced study and conducting original research in Economics. Graduates are equipped with an understanding of modern economic theories and are able to conduct research on frontier issues in the field of economics independently. Graduates are suitable candidates for teaching and research in academia or for responsible positions in government, research organizations, or multinational companies in China or around the world.

5. Academic Courses (Compulsory or Optional):

Selected Issues on China, Rudiments of Chinese Language, Advanced Econometrics I, Advanced Macroeconomics I, Advanced Microeconomics I, Introductory Mathematics Economics, Advanced Econometrics II, Advanced Macroeconomics II, Advanced Microeconomics II, Mathematical Economics, Thesis Writing & Master Opening report, Asset pricing I: Discrete-time Models and Empirics, Financial Economics, Chinese Economy: Transitions and Growth, Law and Economics, Labor Economics, Fixed Income Analysis, International Trade, Asset pricing II: Continuous-time Models and Risk Management, Derivatives Analysis: Algorithm Trading with Theory and Practice, Time Series Analysis I, Time Series Analysis II, Industrial Organization, Advanced Topics in Macroeconomics II: Open Macro and Search Model Applications, Advanced Topics in Macroeconomics I: Monetary Economics and International Finance, Corporate Finance, Micro-econometrics, Applied micro econometrics, Applied Nonparametric Econometrics, Financial Statement Analysis, Advanced Financial Economics, Advanced Topics in Finance, Security Investment: Value Investing Practice, International Finance, Advanced Topics in Cross-Strait Financial Market I, Topics on Financial Innovation, Advanced Topics in Cross-Strait Financial Market II, Advanced Corporate Finance, Asset Pricing and Network Economics, Seminar on Applied Information Economics, Value and Special Situation Investing, Enterprises in China, Chinese Financial Systems, Urban Economics, Game Theory, Advanced Energy Economics, Advanced Resource and Environmental Economics, Theory and Method of Investment Economics, Development Economics, Chinese Taxation, Experimental Economics,

Environmental Economics, Urban and Regional Economics, Advanced Topics in Urbanization and Land Reform, Commercial Society and Modern China, Microscopic Measurement and Panel Data, Micro-econometrics and Application, Bayesian Statistics, Generalized Linear Model, Mathematical Statistics, Categorical Data Analysis, Stochastic Processes, Introductory Time Series Analysis, Multivariate Statistical Analysis, Nonlinear Time Series and Financial Econometrics, Topics in Applied Time Series Econometrics and Financial Econometrics, Advanced Topics on Big Data Applications in Enterprise Marketing, Fiscal Policies, Labor Economics and Monetary Economics Based on Search Models, Economic Growth

Note: These courses are subject to changes without prior notice.

6. English Proficiency Requirement:

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The contact information of doctoral supervisors in English-medium doctoral programs is available at <http://admissions.xmu.edu.cn/0e/d7/c16884a331479/page.htm> .