

应用经济学 Applied Economics (0202)

一、学科简介 Introduction

广东海洋大学应用经济学一级学科硕士点获批于 2015 年，设在经济学院，授予经济学硕士学位。本硕士点设有区域经济发展理论与实践、产业经济理论与规制、国际贸易理论与规则、金融理论创新与政策四个研究方向，是广东海洋大学正在建设的重点学科。本学科拥有一支结构合理、学历层次高的学术梯队。本学科注重理论研究与服务社会有机结合，适应国家海洋战略和“一路一带”战略需求，将海洋经济和区域经济作为本学科的重点研究领域。

The discipline of Applied Economics was granted master's degree authorization in 2015. The master's program has four research directions: Regional economic development, Industrial economics, International Trade, Financial innovation and policy, to recruit and train full-time postgraduate students. As a key discipline of Guangdong Ocean University, the discipline of Applied Economics has an academic echelon with reasonable structure and high educational level. By focusing on the needs of National Marine Strategy and "Belt and Road Initiatives", this discipline takes marine economy and regional economy as the key research areas and has formed the disciplinary characteristics and advantages of marine economy and regional development to serve the national marine undertakings and local economic and social development.

二、主要研究方向 Main Research Directions

1. 区域经济发展理论与实践

该方向主要研究粤港澳大湾区、北部湾、广东沿海经济带的经济发展问题。该方向的特色是聚焦南中国海海洋资源开发利用的路径及政策、海洋区域经济发展、南海海洋经济发展战略、数字经济等方面的研究。

Theory and practice of regional economic development. This direction engages in the theories and policies of regional economic development, especially the economic development of the Guangdong-Hong Kong-Macao Greater Bay Area, Beibu Gulf and Guangdong Coastal Economic Belt, which has formed stable research areas such as the development and utilization of Marine resources in the South China Sea, Marine regional economic development, Marine economic development strategy in the South China Sea and digital economy.

2. 产业经济理论与规制

该方向主要研究海洋产业体系构建、产业结构优化升级、战略性新兴产业以及产业高质量发展等方面研究。该方向的特色是聚焦海洋经济发展战略、海洋产业竞争力、海洋产

业结构优化与升级、海洋战略性新兴产业培育等方面的研究，服务广东海洋产业与粤西热带农业发展的战略需求。

Theory and regulation of industrial economy. This direction engages in the theory and policy of industrial economy development, especially in the Marine industry system construction, industrial structure optimization and upgrading, the high quality development of strategic emerging industries and strategic emerging industries. The characteristics of this direction are to focus on Marine economic development strategy, Marine industry competitiveness, optimization and upgrading of Marine industrial structure, and cultivation of Marine strategic emerging industries, so as to serve the strategic needs of Guangdong Marine industry and the development of tropical agriculture in western Guangdong.

3. 国际贸易理论与规则

该培养方向主要研究国际贸易理论与政策、国际投资与跨国公司、农海产品国际贸易、数字贸易。该方向的特色是以农海产品贸易中重大理论与实践问题为研究对象，开展农海产品贸易政策、贸易壁垒预警机制、贸易争端解决机制、渔业国际贸易、中国-东盟贸易和数字贸易等相关理论与实践研究。

Theory and rules of international trade. This direction engages in theoretical and practical problems in agricultural seafood trade, especially the trade policy, trade barriers early warning mechanism, trade dispute settlement mechanism, fishery international trade, Sino-asean trade, digital trade and related theory and practice research, which has formed three stable research areas, namely, the international trade theory and policy, international investment and multinational companies, and agricultural seafood international trade.

4. 金融理论创新与政策

该培养方向主要研究金融发展与经济增长关系、金融政策理论、投资理论、涉海金融、数字金融等理论与实务。该方向的特色是研究海洋渔业金融、航运金融、海上保险、临港工业投融资、数字金融等涉海金融理论与实践问题，服务涉海产业的金融活动，为广东海洋强省建设和地方经济发展培养高层次人才。

Theory and policy of financial innovation. This direction engages in the relationship between financial development and economic growth, financial policy theory, investment theory, especially the Marine financial and digital theory and practice problem. The characteristics of this direction are to focus on the financial theory and policy of the Marine fishery, Marine insurance, port industrial investment and digital financing.

三、培养目标 Program Objectives

培养了解、熟悉和热爱中国文化，对中华人民共和国友好，德智体美劳全面发展，具有良好专业素养、学术素养和创新创业能力的高素质人才。具体要求如下：

To cultivate high-quality talents who understand, are familiar with and love Chinese culture, are friendly to the People's Republic of China, develop all-round moral, intellectual, physical,

aesthetic and labor development, and have good professional quality, academic quality and innovation and entrepreneurship ability. Specific requirements are as follows:

1.掌握本专业坚实的基础理论、系统的专业知识和熟练的实验操作技能。培养了解、熟悉和热爱中国文化，对中华人民共和国友好，德智体美劳全面发展，具有良好专业素养、学术素养和创新创业能力的高素质人才。

1.Master the solid basic theory, systematic and systematic professional knowledge and skilled experimental operation skills of the major. To cultivate high-quality talents who understand, are familiar with and love Chinese culture, are friendly to the People's Republic of China, develop all-round moral, intellectual, physical, aesthetic and labor development, and have good professional quality, academic quality and innovation and entrepreneurship ability.

2.了解本专业领域学科发展前沿和动向；具有独立从事科学研究或独立担负专门技术工作的能力，具有科技创新的能力；具有团结协作精神，能在专门技术或科学研究方面做出创造性的成果。

2. The students should understand the development frontier and trend in the professional field; have the ability to independently engage in scientific research or independently undertake specialized technical work, have the ability of scientific and technological innovation; have the spirit of unity and cooperation, and be able to make creative results in specialized technology or scientific research.

3.具备良好的写作能力和国际学术交流能力；具有较强从事与该专业有关的教学、科研、管理的能力。

3. The students should obtain good writing skills and international academic exchanges capabilities; be competent in teaching, scientific research and management related to this major.

4.具有健康的体魄与良好的心理素质。

4. The students should have a healthy body and good psychological quality.

四、培养方式 Training Mode

1.采取导师负责制和导师组集体指导相结合的方式。对研究生的培养，既发挥导师的主导作用，又发挥导师组其他导师的集体指导作用。

1.Combination mode of supervisor and collective guidance. Double selection of student-supervisor and part-time supervisor system shall be implemented. To cultivate postgraduate students, the supervisor should play a leading role. At the same time, collective guidance of the research team and other relevant teachers should be accounted for.

2.采取课程学习和学位论文课题研究并重的方式。既要使硕士生系统掌握基础理论和专门知识，又要使研究生掌握科学研究的基本方法和技能，具有从事科学研究的能力。

2.Take the approach of equally stressing on both courses study and the degree thesis research. Not only the postgraduate should master basic theory and specialized knowledge systematically, but also he should grasp the basic methods and skills for scientific research which enables him to

be engaged in scientific research.

五、基本学制及学习年限 Basic Educational System and Duration of Study

学制 3 年，最长学习年限 5 年（含休学）。学习方式为全脱产在校学习。

The duration of the degree is 3 years, The maximum length of study is no more than 5 years (including suspension). The degree requires a full-time study in the university.

六、学分要求和课程设置 Credit Requirements and Curriculum

人文社科硕士研究生毕业应修满 32 学分，其中：学位课 18 学分，选修课 10 学分，必修环节 4 学分。

Students should complete not less than 34 credits, of which 18 credits are of degree course, 12 credits of elective course, and 4 credits of compulsory courses.

课程学习一般在第 1-2 学期内完成，部分课程可安排在第 3 学期完成。课程成绩 60 分以上（含）为及格，成绩及格取得相应学分。跨学科或同等学力的研究生应在导师指导下补修 2 门本学科本科阶段主干课程，要求成绩合格，但只记录成绩不计学分。**课程设置见附表。**

Coursework should be completed in semester 1 and 2, and some courses can be scheduled for completion in term 3. For each courses, grades more than 60 points (including 60 points) are considered to pass the examination and obtain corresponding credits. Graduate students with interdisciplinary or equivalent education level should take two main courses in the undergraduate stage of their subject under the guidance of their supervisor. They are required to have qualified grades, but only record their scores without counting credits. The curriculum can be seen in the attached table.

七、培养环节 Process of Cultivation

研究生在学期间应完成课程学习及以下培养环节。

Graduate students should complete the course study and the following training links during the semester.

1.制定个人培养计划 Design a personal training plan

新生应在入学后 3 周内导师指导下初步制定个人培养计划，并在随后三个月内逐步完善，确定后的培养计划经导师签字确认后报学院备案。

The freshmen should make a preliminary personal training plan (mainly curriculum learning and practice plan) within 3 weeks after admission under the guidance of the supervisor, and gradually improve it in the following 3 months. The confirmed training plan shall be submitted to the college for record after being signed and confirmed by the supervisor.

2.科学道德和学术规范教育 Scientific morality and academic standard education

新生入学后应接受学术规范、学术道德和学术诚信教育，必须参加学校组织的专题教育报告会，学习《高校人文社会科学学术规范指南》。

After entering the university, freshmen should receive education on academic norms, academic ethics and academic integrity. They must attend the special education report meeting organized by the university and study the Guide on Academic Standards of Humanities and Social Sciences in Colleges and Universities.

3. 开题报告 Thesis proposal report

研究生须完成培养计划规定的课程学习并经考核合格后方可进行学位论文开题。

研究生入学后在导师的指导下确定研究方向，通过查阅文献、收集资料和调查研究确定研究课题，进入学位论文工作前进行开题和方案论证，说明选题的目的、意义、国内外目前研究现状、完成课题的条件和可行性、课题实施方案、研究的创新点、预期成果、进度安排等，在学院内公开报告，要求第3学期完成。具体要求参照《广东海洋大学研究生学位论文开题报告规定》。

Postgraduates must complete the course study specified in the training plan and pass the assessment before they can start the dissertation.

After enrollment, graduate determines the research direction under the guidance of supervisor. The research topic is determined through consulting literature, collecting materials and investigating. Through literature reading, at least one reading report or one literature review related to the research topic should be completed and submitted. The research proposal is publicly reported in the college in the 3th semester.

4. 中期考核 Mid-term evaluation

第4学期初，开展研究生中期考核，主要是对政治思想、课程学习、科研能力等方面进行综合考查和评议，具体要求参照《广东海洋大学研究生中期考核办法》。

At the end of the third semester or at the beginning of the fourth semester, the mid-term assessment of postgraduates will be carried out, which is mainly to comprehensively examine and evaluate the political thinking, learning, and scientific research ability of students. The specific requirements shall refer to the *Mid-term Assessment Method of Postgraduates of Guangdong Ocean University*.

5. 学术活动（必修2学分）Academic activities (2 credits)

研究生在学期间应参加一定的学术活动，学术活动内容包括参加学术讲座、学术报告、学术研讨会等。硕士生在校学习期间参加学术活动不少于5次，鼓励硕士生至少在学科或学院范围内公开做一次学术报告，完成时间为第1-5学期。

During the postgraduate study, student should attend some academic activities, including academic lectures, academic reports, and academic seminars. Under the guidance of tutor, postgraduate students should take an active part in scientific research, academic exchanges, and actively participate in scientific research conducted by the mentor. Graduate students are required

to participate in no less than 5 academic discussions, and at least one public academic report within the discipline or school. The completion time is from semester 1 to 5.

研究生参加学术活动应做好记录，毕业前一学期撰写总结报告，经导师（或指导小组）和学院审核，合格者取得 2 学分。

Graduate students should record their academic activities and submit a summary report at the end of the fifth semester. The supervisor (or steering group) and the college should review the academic activities report and submit it to the college for archiving. Qualified students should get 2 credits.

6. 实践活动（必修 2 学分） Practical activity (2 credits)

实践活动包括结合研究开展的社会实践、教学实践、专业实践、企业实训实践、创新实践等活动。研究生在学期间参加实践活动累计时间一般要求不少于 2 周，第 1-5 学期完成，在毕业前一学期由导师和学院进行考核，合格者取得 2 学分。

Practical activities include social practice, teaching practice, professional practice, enterprise practical training, innovative practice and other activities carried out in combination with research. It is generally required that graduate students should participate in practical activities for at least 2 weeks during their study period. They should complete the activities in the first to fifth semester and be assessed by their tutors and the college at a semester before graduation. Those who pass acquire 2 credits.

7. 学位（毕业）论文撰写和答辩 Dissertation writing and defense

学位（毕业）论文研究的实际工作时间（从开题报告到申请论文答辩）一般不少于 1.5 年。论文撰写必须在导师指导下由研究生独立完成。论文应当结构完整，逻辑严密，条理清晰，语言规范，数据准确，亮点突出，引用得当，保证原创性。留学生学位（毕业）论文经导师和学院同意，可使用英文撰写，但摘要必须为中英文。（具体要求参照《广东海洋大学研究生学位论文写作规范》）

学位（毕业）论文实行原创性检测、专家评阅、公开答辩制度。论文评阅和答辩一般安排在第 6 学期。具体要求按《广东海洋大学博士、硕士学位授予工作细则》相关规定执行。

The actual working time of the degree (graduation) thesis research (from the disposal report to the application thesis defense) is generally not less than 1.5 years. Thesis writing must be completed independently by graduate students under the guidance of tutor. The paper should be complete in structure, rigorous in logic, clear in organization, standardized in language, accurate in data, prominent in highlights, properly cited, and ensure originality. International students' degree dissertation can be written and defended in Chinese, and the abstract of the dissertation must be written in Chinese and English. (For specific requirements, please refer to "Guangdong Ocean University Graduate Dissertation Writing Standard")

The system of original examination, expert evaluation and public defense is implemented in dissertation. The time for dissertation review and defense is generally arranged in the sixth semester, and the specific requirements are implemented in accordance with the relevant provisions of *the working rules for conferring doctoral and master's degrees of Guangdong Ocean University*.

八、毕业及授予学位 Graduation and Degree Conferment

研究生在规定的学习年限内修满培养方案规定学分，完成培养环节，考核合格，通过汉语水平考试五级（HSK5），方能申请学位（毕业）论文答辩，通过答辩者，准予毕业，发给毕业证书，符合学位授予条件者，根据《广东海洋大学博士、硕士学位授予工作细则》授予硕士学位。

Graduate students who fulfilled the credit requirements within the prescribed length of schooling, completed all the training and were evaluated as qualified, passed HSK5, completed the dissertation thesis, can apply for degree through a dissertation defense. Students who passed the dissertation defense are allowed to graduate and are issued a degree. Those who conform to the degree-awarding conditions, according to 'Regulations for the Award of Master's and Doctoral Degrees of Guangdong Ocean University', will be awarded a master's degree.

附表 Appendix:

课程设置和必修环节
Curriculum and Compulsory Links

课程类别 Course Category	课程编号 Course Code	课程名称 Course	学时 Credit Hours	学分 Credit	开课学期 Semester	考核方式 Evaluation Mode	备注 Note
公共学位课 (4 学分) Public Degree Courses (4 credits)	217024	中国概况 Introduction to China	48	2	1	考试 Test	
	213004	汉语（一） Chinese I	96	1	1	考试 Test	
	213005	汉语（二） Chinese II	96	1	2	考试 Test	
专业学位课 (14 学分) Degree Courses (14 credits)	200010	人工智能之学术素养 (Academic Literacy in Artificial Intelligence)	16	1	2	考查 Check	
	207000	中级微观经济学 Intermediate microeconomics	48	3	1	考试 Test	
	207001	中级宏观经济学 Intermediate macroeconomics	48	3	1	考试 Test	
	207100	中级计量经济学理论及软件运用 Intermediate Econometrics and software application	48	3	1	考试 Test	
	207095	应用经济学前沿与动态讲座 Lecture of Applied Economics Frontier	32	2	2	考查 Check	导师组授课 学术研讨课 Team Teaching Seminar
	207071	国际经济学 International Economics	32	2	2	考查 Check	
选修课 (≥10 学分) Selective Courses (≥10 credits)	207096	产业组织理论与实践 Theory and practice of industrial organization	32	2	2	考查 Check	
	207093	数字经济与产业发展专题 Digital economy and industrial development	16	1	2	考查 Check	

207023	新制度经济学 Neoinstitutional economics	32	2	2	考查 Check
207084	渔业资源与环境经济学 Fishery resources and environmental economics	16	1	2	考查 Check
207078	区域经济理论与政策 Regional economic theory and policy	32	2	2	考查 Check
207097	区域发展与资源环境专题 Regional Development and resources and environment topics	16	1	2	考查 Check
207102	环北部湾区域经济发展专题 Regional economic development around the Beibu Gulf	16	1	3	考查 Check
207073	海洋经济学 Marine Economics	32	2	2	考查 Check
207083	统计分析及软件运用 Statistical Analysis and Software Application	16	1	1	考查 Check
207098	国际贸易前沿专题 Frontier topic of international trade	16	1	2	考查 Check
207099	国际投资学 International investment Studies	16	1	2	考查 Check
207072	金融学 Finance	32	2	2	考查 Check
207029	资本市场理论和运作 Capital market theory and operation	32	2	2	考查 Check
207106	金融前沿问题专题 frontier issues on the financial	16	1	2	考查 Check
207107	金融风险管理 Financial risk management	16	1	2	考查 Check
207076	航运金融专题 Shipping finance topic	16	1	2	考查 Check
207085	创业能力 Entrepreneurship	32	2	2	考查 Check
207086	管理心理学 Management psychology	32	2	2	考查 Check

	207087	责任与可持续管理 Responsibility and sustainable management	32	2	2	考查 Check	
	200002	人工智能通识与应用 General Introduction to AI and Its Applications	16	1	春/秋 Spring / Fall	考查 Check	Taught in Chinese
	218001	体育选修课 P.E.Course	16	1	春/秋 Spring /Fall	考试 Test	
必修环节 (4 学分) Compulsory links (4 credits)	207J13	学术活动 Academic Activities		2	1-5	考查 Check	
	207J17	实践活动 Practical Activities		2	1-5	考查 Check	