**厦门大学研究生课程教学大纲**

**XMU Graduate Course Syllabus**

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| 课程名称  Course Title  (In Chinese) | 高级金融经济学 | | |
| 课程英文名称  Course Title (In English) | Advanced Econometrics | | |
| \*课程编码  Course Number | 050010008 | 面向对象  Teaching Object | 学院硕、博一年级研究生  First year graduate student |
| 先修课程或  预备知识要求  Prerequisite Course | 高级微观经济学I，高级宏观经济学I，微积分，概率论与数理统计  Advanced Microeconomics I, Advanced Macroeconomics I, Calculus, Probability and Statistics | | |
| 课程学科分类  Classification of Curriculum | √一级学科课程  First Level Discipline  □二级学科课程  Second Level Discipline  □研究方向课程  Courses for Orientation | 课程内容分类  Course Content Classification  （可多选）  [Multiple Choice](https://www.baidu.com/link?url=8l7GIehQd9v3tzJEcyvcjzZ706pytyb3EOABRd8MyghznnpkdEsecQJvsIgLQZ_JFlhDQWhwxWMRrmQiVmP6bLZY68fJYZXfK6ps9vnbA5trB0tc_SbKb882He2l3MYf&wd=&eqid=9e47cda200034705000000065880317e) | √理论讲授 Lecture  √实验 Experiment  √实务 Practice  √方法论Methodology √文献 Literature  √案例 Cases  □其他Others （请注明）Please mark out. |
| 总学分/总学时  Total Teaching  Hour/Credit | 4/56 | 实践（含实验）学分  Practice(Including Experiments)  Credits |  |
| 教学目的  与要求  Course Objectives  &  Requirements | 本课程旨在为经济学院各专业一年级硕士和博士研究生介绍现代金融学理论的微观基础。通过本课程的学习，学生将掌握金融学的两种主要研究方法：均衡分析法和无套利分析法，并掌握如何运用这两种方法对金融资产进行定价。  This course introduces the modern Financial theory and its micro foundation to the first-year graduate students. Students are required to command two major research methodologies: equilibrium analysis and no arbitrage analysis; and they are also required to know how to price the financial assets using the two methodologies. | | |
| 教学主要内容  Course Contents | 本课程主要介绍资产定价和资产组合选择的相关内容。课程涵盖的主要内容包括：不确定性条件下消费者的决策（第三章），风险厌恶与投资决策（第四、五、六章），资本资产定价模型（第七章），Arrow-Debreu定价理论（第八、十章）以及套利定价理论（第十三章）等等。  This course introduces the modern financial theory and its micro foundation, which covers Making choices in risky situations, Measuring risk and risk aversion, The CAPM, Arrow-Debreu Pricing and APT, etc. | | |
| 教学进度  （章节内容及提要）  Course Requirements  (Please write according to chapters.) | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **第1周** | 第1章：金融市场与金融机构的角色  第2章：资产定价面临的挑战  第３章：风险条件下的决策理论  Making choices in risky situations | **周颖刚** | 课堂讲授 |  | | **第2周** | 第４章：度量风险与风险厌恶  Measuring risk and risk aversion | **周颖刚** | 课堂讲授 |  | | **第3周** | 第４章：度量风险与风险厌恶Measuring risk and risk aversion | **周颖刚** | 课堂讲授 |  | | **第4周** | 第５章：风险厌恶与投资决策，第一部分MPT | **周颖刚** | 课堂讲授 |  | | **第5周** | 第６章：风险厌恶与投资决策，第二部分，现代组合理论MPT | **周颖刚** | 课堂讲授 |  | | **第6周** | 第７章：资本资产定价模型CAPM | **周颖刚** | 课堂讲授 |  | | **第7周** | 第７章：资本资产定价模型CAPM | **周颖刚** | 课堂讲授 |  | | **第8周** | 第８章：Arrow-Debreu定价，第一部分A-D Pricing | **林娟** | 课堂讲授 |  | | **第9周** | 第８章：Arrow-Debreu定价，第一部分A-D Pricing | **林娟** | 课堂讲授 |  | | **第10周** | 第１０章：Arrow-Debreu定价，第二部分A-D Pricing | **林娟** | 课堂讲授 |  | | **第11周** | 第１０章：Arrow-Debreu定价，第二部分A-D Pricing | **林娟** | 课堂讲授 |  | | **第12周** | 第１０章：Arrow-Debreu定价，第二部分A-D Pricing | **林娟** | 课堂讲授 |  | | **第13周** | 第１３章：套利定价理论APT | **林娟** | 课堂讲授 |  | | **第14周** | 第１３章：套利定价理论APT | **林娟** | 课堂讲授 |  | | **第15周** | 期末考试 |  |  |  | | **第16周** | 期末考试 |  |  |  | | | |
| 理论与实践（含实验）教学安排  Theory and Practice  (including experiments)  Course Plan | 本课程主要介绍现代金融学理论的微观基础。课程涵盖的理论内容包括：不确定性条件下消费者的决策（第三章），风险厌恶与投资决策（第四、五、六章），资本资产定价模型（第七章），Arrow-Debreu定价理论（第八、十章）以及套利定价理论（第十三章）等等。此外，本课程将安排一次关于经济泡沫的课堂实验。  This course introduces the modern financial theory and its micro foundation, which covers Making choices in risky situations, Measuring risk and risk aversion, The CAPM, Arrow-Debreu Pricing and APT, etc. | | |
| 教材或参考书  主要文献资料  或相关数据库  Required Textbook  &  Main Reference Book | **教材：**Jean-Pierre Danthine and John B. Donaldson, 2005, Intermediate Financial Theory (2nd ed), Elsevier Academic Press.  **主要参考书：**  C.F. Huang and R. Litzenberger, 1988, Foundations for Financial Economics, Prentice Hall.  LeRoy, Stephen F. and Jan Werner, 2001，*Principles of Financial Economics*, Cambridge University Press, Cambridge, UK.  J. Campbell, A. Lo, A. MacKinlay, 1996, The Econometrics of Financial Markets, Princeton University Press.  D. Duffie, 2001, Dynamic Asset Pricing Theory 3rd edition, Princeton University Press.  J. Cochrane, 2001, Asset Pricing, Princeton University Press. | | |
| 作业要求  Requirements  of  Homework | 本门课程有四次作业。作业必须用英文写作。此外，该课程还有一次关于经济泡沫的课堂实验。  Four problem sets are scheduled for your practice after class and should be handed in for grading(THEY ARE REQUIRED TO ANSWER IN ENGLISH). | | |
| 考核方式  Method of Examination | √笔试 Close-book Examination □口试 Oral Examination □考察 Group Work □论文 Paper √其他 Others 作业和实验 (请注明) (Please mark out.) | | |
| 成绩构成  Composition of Final Grade | 期中考试35%，期末考试45%；四次作业16%（每次作业占4%）；实验占4%（参与情况占2%，表现情况占2%）  Homework \* 16\% + Midterm \* 35\% + Final \* 45\% + experiments \* 4\% | | |
| 备注  Tips |  | | |

\*新开设课程可不填写课程编码，同意开设后由教学秘书编码并填入本表。