留学生全日制博士 2017级 管理学院 管理科学与工程专业的培养方案

| 培养目标 | The Doctor's Degree of Management Science and Engineering for foreign students is to train high-lever specialized personnel in engaging in management science research and practice. The concrete requirements for the Doctor's Degree of Management Science and Engineering are: the candidates have: (1) good moral qualities and the spirit of devoting, cooperating, developing and innovating; (2) a good command of basic theories and systematic professional knowledge, and understanding of the frontier trends in the profession; (3) the ability of doing management scientific research independently, and the ability of applying professional knowledge to analyze and solve practical problems; (4) the ability of doing statistics analysis, case study, countermeasure analysis and applying qualitative analysis and quantitative analysis; (5) at least one creative research fruit in management science and engineering field; and (6) a fairly good grasp of computer. |
|-----------|---|
| 主要研究方向 | 1. Strategic Management 2. Marketing Management 3. Risk Management 4. Logistic and Supply Chain Management 5. Financial Management 6. Capital Operation Management 7. Human Resource Management 8. Technology Innovation Management 9. Forecast, decision-making and Information System 10. Engineering and Project Management |
| 学习年限与学分 | Generally the Doctor's Degree of Management Science and Engineering is a three-Four year doctoral program (the graduation time for the doctoral students in-service can be prolonged to 5 years); the required credit is no less than 21, and the total credit is no less than 30. |
| 实践环节 | Three kinds of assistantships are offered separately in teaching, managing, and researching during practical operations. The students, participating practical activities, are required to write reports on the activities, and will get 2 credits after checked and appraised by the instructing teachers. During their school years, foreign students should investigate at least six units (enterprises, financial units and departments of government, etc) Before writing thesis, students should carry out investigation on the areas of their selected topics, and put the results of investigation into their thesis proposal reports. Postgraduates should take part in the activities organized by their advisers, e.g. enterprise diagnosis, area development, industrial development consultation, etc The time for practical operation is 60-80 hours. The doctoral students in-service can exempt from doing Practical Operation, but you will not get this part of credits. You must make up the credits by learning |
| 选题报告及中期考核 | |
| 科研与论文 | The students should take active part in research tasks undertaken by their advisors and play an important role in the project. The students should complete thesis proposal report in one or one and half a school year (the deadline for the students in-service is two school years). During the school years, the students should write and put forward at least 3 papers on their related doctoral thesis fields in Chinese or foreign academic publications or international academic conferences as the first writer or the second writer (but the supervisor must be the first writer). And only after publishing the first thesis, can the student open his or her proposal report. |

| | The topics of doctor's degree thesis should be the frontier topics in the field or have the importance to the development of our society and economy. The degree thesis should be creative and advanced, and can present the writer's particular opinion. The grade of the thesis should be on top in national similar theses. In the doct |
|---------|--|
| 培养方式与方法 | The heuristic and deliberative methods of education are to be adopted, and students are required to attend necessary academic lectures, academic reports, seminars, and social practice. During their school years, the doctoral students should attend social investigations on their research courses. |
| 考核 | |
| 其他 | The foreign doctoral students should refer at least 100 national or international literatures (foreign literatures should be over one third of the total number of literatures), attend national or international academic activities no more than 10 times, and write above 500-word report after each activity, readout academic fruits or present topic at least 3 times. |
| 最低学分要求 | 必修课要求 21 学分,其中公共学位课 学分、学位必修课 21 学分。 选修课要求 9 学分,其中专业选修课 9 学分。 必修环节要求 4 学分,其中选题报告 1 学分、学术活动 1 学分、实践环节 2 学分。 |

| 课程类别 | 课程编号 | 课程名称 | 学分 | 理论 学时 | 实验 学时 | 开课学年 | 开课 学期 | 开课单位 | 考核方式 | 组别 | 限选人数 |
|-------|----------|--|------|----------|----------|-----------|----------|------|------|----|------|
| 学位必修课 | 00311703 | Introduction to China(留学生) | 3.0 | 36 | 18 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 学位必修课 | 00311704 | Management Science(留学生) | 3.0 | 48 | 0 | 2017-2018 | 1 | 管理学院 | 考试 | | |
| 学位必修课 | 00311705 | Academic Thesis Writing(留学生) | 3.0 | 48 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 学位必修课 | 00311706 | Optimization Theory and Method(留学生) | 3.0 | 48 | 0 | 2017-2018 | 1 | 管理学院 | 考试 | | |
| 学位必修课 | 00311707 | Management Research Methods(留学生) | 3.0 | 48 | 0 | 2017-2018 | 1 | 管理学院 | 考试 | | |
| 学位必修课 | 01911701 | Chinese(留学生) | 6.0 | 96 | 0 | 2017-2018 | 1 | 管理学院 | 考试 | | |
| 学位必修课 | 01911702 | Technological Philosophy(留学生) | 3.0 | 48 | 0 | 2017-2018 | 1 | 管理学院 | 考试 | | |
| 专业选修课 | 00312701 | International Marketing Management(留学生) | 3.0 | 48 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 专业选修课 | 00312702 | Modern Enterprise Institution(留学生) | 3.0 | 48 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 专业选修课 | 00312703 | Advanced Organizational Development(留学生) | 3.0 | 48 | 0 | 2017-2018 | 1 | 管理学院 | 考试 | | |
| 专业选修课 | 00312704 | Marketing Strategy Management (留学生) | 3.0 | 48 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 专业选修课 | 00312705 | Enterprise Risk Management (留学生) | 3.0 | 48 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 专业选修课 | 00312706 | Financial Risk Management and Performance Evaluation (留学生) | 3. 0 | 48 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 专业选修课 | 00312707 | Operations Management(留学 生) | 3.0 | 48 | 0 | 2017-2018 | 1 | 管理学院 | 考试 | | |
| 专业选修课 | 00312708 | Product Innovation Management(留学生) | 3.0 | 48 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 专业选修课 | 00312709 | Strategic Management of Technology and Innovation (留学生) | 3. 0 | 48 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 专业选修课 | 00312710 | Advanced Mathematics Model (留学生) | 3.0 | 48 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 专业选修课 | 00312711 | Management Frontier(留学生) | 3.0 | 48 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |

| 课程类别 | 课程编号 | 课程名称 | 学分 | 理论 学时 | 实验 学时 | 开课学年 | 开课 学期 | 开课单位 | 考核方式 | 组别 | 限选人数 |
|------|----------|------------|-----|----------|----------|-----------|-------|------|------|----|------|
| 实践环节 | 00314001 | 管理学院博士实践环节 | 2.0 | 36 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 选题报告 | 00314002 | 选题报告 | 1.0 | 18 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |
| 学术活动 | 00314003 | 管理学院博士学术活动 | 1.0 | 18 | 0 | 2017-2018 | 2 | 管理学院 | 考试 | | |