

专业代码: 125600 专业名称: 工程管理硕士
Specialty Code: 125600 Major: Master of Engineering Management

一、专业简介

Introduction

我院于 2011 年开始招收全日制工程管理专业硕士，毕业生授予工程管理硕士学位。

Since 2011, the School of Management, Huazhong University of Science & Technology has begun enrolling full-time masters of engineering management and conferring the master's degree in engineering management.

1、培养目标

Educational objective:

1) 培养严谨求实的科学态度和作风，具有创新求实精神和良好的科研道德；

To foster a serious and practical scientific attitude and style, the down-to-earth spirit of innovation, and good scientific research ethics;

2) 具有良好职业素养、系统深入的专门知识；

To develop a firm and comprehensive grasp of the basic theories and profound and systematic expertise;

3) 在本学科或专门技术上做出创造性的成果；

To promote creative achievements in the specialty or in special technical expertise; and

4) 具有独立从事科学研究工作的能力或解决实际工程管理问题的能力。

To develop the ability to undertake independent scientific research or solve practical problems with engineering management

2、主要研究方向

Main Research Fields

1) 工程项目管理

2) 项目风险管理

3) 项目质量管理

4) 项目投融资管理

5) 工程项目信息管理

1) Project Management

2) Project Risk Management

3) Project Quality Management

4) Project Investment & Financing Management

5) Project Information Management

3、就业方向

Career Prospects

本专业对研究生的培养实行基于指导小组的导师责任制，特别强调通过科学研究实践培养研究生运用理论知识解决实际工程管理问题的能力。毕业生能胜任各类工商企业、国家机关和政府有关部门的管理工作。

Graduates in this specialty are fostered by tutors through the steering team. This specialty especially focuses on the development of graduates' ability to solve practical problems with engineering management through theoretical knowledge. After graduation, graduates will be competent for management work in various types of industrial and commercial enterprises, state organs and government departments.

二、师资力量和科研成果

Faculty Resources and Scientific Research Achievements

本专业现有教授 7 名（其中博士生导师 6 名），副教授 10 名，大多有博士学位和海外学习经历；其中教育部新世纪优秀人才 3 人，楚天学者 1 人，长江学者讲座教授 1 人，形成了一支积极奉献、团结进取、结

构合理的学术梯队。

In this specialty, there are 7 professors (including 6 doctoral supervisors) and 10 associate professors, most with the doctor's degree and background of overseas studies; among them, there are 3 New Century Excellent Talents (NCET), Ministry of Education, 1 Chutian Scholar, and 1 Chair Professor under Changjiang Scholar Program, which form an academic echelon featuring positive devotion, unity and progress and rational structure.

本专业先后承担国家自然科学基金项目十多项、省部级项目十多项及横向课题几十项。近五年来，本专业在国内外学术期刊发表论文三百多篇，其中 SCI、SSCI 收录论文四十多篇，出版专著 20 部，先后获省部级科技奖多。本专业多个研究方向处于国内领先水平，部分研究成果已达到国际先进水平。本专业与美国斯坦福大学、加拿大多伦多大学、香港科技大学、香港城市大学、Ecoles des Hautes Etudes Commercial 等有着十分密切的交流与合作。

We have undertaken a dozen of National Natural Science Foundation programs, a dozen of programs at the provincial or ministerial level, and dozens of enterprise consulting projects. In recent 5 years, more than 300 papers have been published on the academic journals at home and abroad, over 40 of which have been included in the SCI and SSCI. 20 monographs have been published. Therefore, we have won many science and technology awards at the provincial or ministerial level. Many research subjects are domestically leading and some research findings reach the internationally advanced level. It has established close communications and cooperation with Stanford University, University of Toronto, Hong Kong University of Science and Technology, City University of Hong Kong, and Ecoles des Hautes Etudes Commercial.