



Nottingham University
Business School
UK | CHINA | MALAYSIA

NISCI | MIT GLOBAL
SCALE NETWORK
宁波(中国)供应链创新学院

MIT SCALE Nottingham Ningbo Masters in Supply Chain Management

麻省理工学院 SCALE - 宁波诺丁汉大学 供应链管理硕士项目



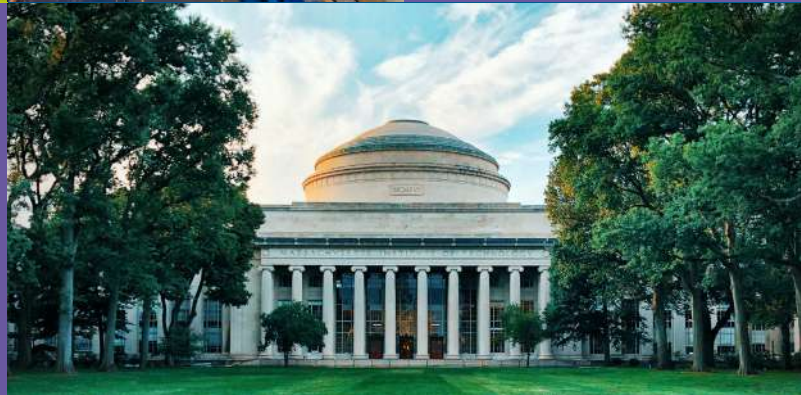
International



Interactive



Innovative



Course overview

课程概述

Enterprises worldwide face growing challenges in a more uncertain and volatile world. Competition forces relocation of low value-added activities. New trade barriers can appear overnight. Covid-19 has disrupted production and transportation. Supply chain management (SCM) is critical to success but businesses are short of up-to-date professionals who can navigate these massive challenges. The MIT SCALE Nottingham Ningbo Masters in Supply Chain Management is designed to meet the increasing need for well-trained SCM graduates.

The Programme is jointly provided by the University of Nottingham Ningbo China (UNNC) and the Ningbo China Institute for Supply Chain Innovation (NISCI), as part of the MIT Global Supply Chain and Logistics Excellence (SCALE) Network. Students study in Ningbo as well as having the opportunity to spend 3 weeks at MIT in the USA. Graduates will be awarded the degree of MSc International Business (Supply Chain Management)* from the University of Nottingham (UK) as well a Global Logistics and Supply Chain Management Certificate.

在当今这个愈发不确定和动荡的世界，世界各地的企业面临着越来越多的挑战。激烈的竞争迫使企业迁移低附加值的商业活动，新的贸易壁垒也有可能在一夜之间出现，新冠疫情更是扰乱了企业正常的生产和运输。在这样的环境下供应链管理对于企业的成功至关重要，而企业却普遍缺乏这方面的专业人才。为了更好地满足对训练有素的供应链管理人才日益增长的需求，麻省理工学院 SCALE - 宁波诺丁汉大学供应链管理硕士项目，应运而生。

该硕士项目由宁波诺丁汉大学和麻省理工学院全球供应链与物流卓越网络成员之一宁波（中国）供应链创新学院联合授课。学生在宁波学习，并有机会在美国麻省理工学院参与为期三周的国际研讨会。该项目学生毕业后将获得英国诺丁汉大学颁发的国际商务（研究方向：供应链管理）理学硕士学位证书*，以及由麻省理工学院全球供应链与物流卓越网络颁发的全球物流与供应链管理硕士水平课程学习证书。

The programme is intended to 该项目旨在帮助学生

- provide a conceptual and theoretical grounding in current concepts and techniques of supply chain management and associated areas;
深入学习供应链管理及相关领域的概念和理论，理解供应链管理在企业中的应用；
- develop an understanding of the importance and impact of efficient and effective operations to business success and the global economy;
理解高效运营商业流程在全球经济中的重要性和影响力；
- provide an appreciation of the application of important techniques in operations research and management science, which supports supply chain management practice;
体会运筹学和管理科学在现实中的应用，为供应链管理的实践提供支持；
- prepare students for positions in supply chain management and equip them with the capacity for life-long learning in the global business environment.
更好地胜任供应链管理岗位，锻炼他们在全局商业环境中终身学习的能力。

* Note: for students who need degree verifications from the Ministry of Education of China, please note the verification document only states the degree titles without the specialization in brackets.
备注：教育部学位认证的专业名称为“国际商务”，不含研究方向



**First Semester
第一学期**
Study at NISCI Meishan Campus
在宁波（中国）供应链创新学院学习



3-week intensive course at MIT, USA in January (Optional)
一月前往美国麻省理工学院参加为期三周的国际研讨会（选修）



**Second Semester
第二学期**
Study at the University of Nottingham Ningbo China
在宁波诺丁汉大学学习



**Summer Semester
夏季学期**
Dissertation or Applied Project
撰写论文或完成行业项目

Course structure

课程结构

Compulsory

- Management Science for Supply Chain Management
- Contemporary Supply Chain Management: Fundamentals and Challenges
- Supply Chain Planning and Management
- Supply Chain Finance
- Advanced Techniques for Supply Chain Management
- Operations and Supply Chain and Strategy and Practice
- Supply Chain Management Dissertation or Applied Supply Chain Management Project

Optional

- International Symposium on Supply Chain Management
- New Product/Service Development and Management
- Managing International Business in China
- Project Management
- Procurement and Purchasing

必修

- 供应链管理中的管理科学
- 当代供应链管理：基本原理和挑战
- 供应链规划与管理
- 供应链金融
- 供应链管理中的先进技术
- 运营及供应链战略与实践
- 供应链管理专题论文或供应链管理应用项目

选修

- 供应链管理国际研讨会
- 新产品 / 服务的开发和管理
- 在华国际商务管理
- 项目管理
- 采购和购买



Key features 特色

Outstanding faculty from both the Nottingham University Business School China and Ningbo China Institute for Supply Chain Innovation (NISCI) as part of the MIT Global SCALE Network will participate in the course delivery; Visiting faculty from MIT USA will participate in the course delivery as well.

该专业将由来自诺丁汉大学商学院（中国）和麻省理工学院全球供应链与物流卓越网络成员，宁波（中国）供应链创新学院的优秀师资联合授课。此外，来自美国麻省理工学院的访问教授也将参与授课。

One Year, Full-time and English-taught programme
一年制，全英文，全日制项目

Graduates will be awarded a degree of MSc International Business (Supply Chain Management) from the University of Nottingham, UK, along with an MIT SCALE graduate certificate.

学生毕业后将获得英国诺丁汉大学颁发的国际商务（研究方向：供应链管理）理学硕士学位证书，及由麻省理工学院全球供应链与物流卓越网络 (MIT Global SCALE Network) 颁发的全球物流与供应链管理硕士水平课程学习证书。



Students will have opportunities to acquire valuable work experience on the cutting-edge of supply chain management at a list of cooperative enterprises.
学院与业内供应链相关企业建立战略合作，学生有机会在真实企业环境下锻炼供应链管理能力和。

Students would have opportunity to visit MIT USA for 3-week study with participants from all SCALE Programs (Spain, Malaysia, Luxembourg, China, Latin America and the US) to engage in seminars, workshops, competitions, and attend industry tours.
学生将有机会前往美国麻省理工学院，与来自全球各地的麻省理工学院全球供应链与物流卓越网络学生参与为期三周的国际研讨会。



Students will benefit from the numerous database resources offered by the University of Nottingham and MIT.
学生将同时享用由英国诺丁汉大学和美国麻省理工学院提供的丰富电子资源。

MIT SCALE Connect 国际研讨会

MIT SCALE Connect is a three-week short term special activity held in MIT Boston launched by MIT, attended by all the students from five centers of MIT Global SCALE Network.

国际研讨会是麻省理工学院推出的为期三周在麻省理工学院举办的短学期特色活动，由麻省理工学院全球供应链与物流卓越网络五个中心的同学共同参与。

What do we have 内容:



Supply Chain Challenge — Participate in a high-intensity competition based on real-world business data.
供应链挑战赛——参加基于真实商业数据的硬核竞赛。



Guest Speaker Series — Discussions with professors from MIT and industry leaders such as Apple, Tesla, Pfizer, and FedEx. Explore solutions to cutting-edge supply chain issues.
嘉宾讲座——与麻省理工教授和苹果、特斯拉、辉瑞、联邦快递等全球头部企业高管面对面，讨论供应链热门议题的解决方案。

Research Expo — Showcase your entrepreneurial acumen, innovative ideas, and project applicability at a public exhibition.
研究展示——展示个人商业头脑、思路创新性、项目适用性的公开展览。

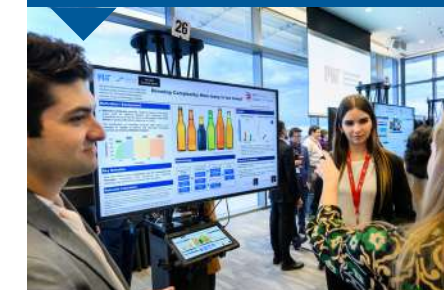


What can you get 价值:

Mastery and Application of Leading-Edge Supply Chain Analysis Skills and Tools, including Python, Optimization, and Visualization.
掌握及应用 Python，优化、可视化等前沿供应链分析技能和工具。



Benefit from Guidance by MIT Researchers and Industry Experts.
得到麻省理工研究人员和企业专家的指导。



Collaborate within Multinational Student Teams to Enhance Soft Skills such as Cross-Cultural Communication and Leadership.

与来自不同国家的同学团队合作，提升跨文化沟通和领导力等软技能。



* 备注：教育部学位认证的专业名称为不含括号内研究方向

Faculty 教职人员

Programme Co-Director
联合项目主任



Jing Dai 戴菁
Professor in Operations Management, NUBS China
诺丁汉大学商学院（中国）运营管理学教授
PhD in Supply Chain Management
Iowa State University, USA
美国爱荷华州立大学供应链管理博士



Pascal Wolff 帕斯卡·沃尔夫
Assistant Professor, NISCI
宁波（中国）供应链创新学院助理教授
Dual Ph.D. from the Technical University of
Darmstadt, Germany, and Tongji University, China
德国达姆施塔特工业大学和中国同济大学双博士
Research Affiliate at the MIT Centre for
Transportation and Logistics
麻省理工学院运输与物流中心兼职研究员

Other Faculty from Nottingham University Business School China in Operations/SCM
来自诺丁汉大学商学院（中国）运营 / 供应链领域其他教学成员



Hing Kai Chan 陈庆佳
Professor in Operations Management
诺丁汉大学商学院（中国）运营管理学教授



Chandra Ade Irawan 钱德拉·伊万
Associate Professor in Operations Management
诺丁汉大学商学院（中国）运营管理学副教授



Zhen Tan 谭真
Assistant Professor in Operations Management
诺丁汉大学商学院（中国）运营管理学助理教授



Jinan Shao 邵金安
Assistant Professor in Supply Chain Management
诺丁汉大学商学院（中国）供应链管理助理教授

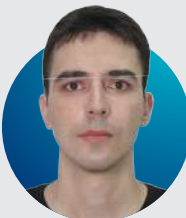
Other Faculty from Ningbo China Institute for Supply Chain Innovation
来自宁波（中国）供应链创新学院其他教学成员



Jay Guo 郭杰群
Dean and Professor, NISCI, Research at the MIT
Center for Transportation and Logistics
宁波（中国）供应链创新学院院长，麻省理工学院
运输与物流中心研究员



Bo Li 李博
Associate Professor, NISCI, Research Affiliate at the
MIT Center for Transportation and Logistics
宁波（中国）供应链创新学院副教授，麻省理工学院
运输与物流中心兼职研究员



Roger Lloret Batlle 罗杰·巴特列
Assistant Professor, NISCI, Research Affiliate at the
MIT Center for Transportation and Logistics
宁波（中国）供应链创新学院助理教授，麻省理工
学院运输与物流中心兼职研究员

Visiting Faculty from MIT, USA 美国麻省理工学院访问教授



Yossi Sheffi 尤西·谢费
Professor, Civil and Environmental Engineering, MIT
Director, MIT Center for Transportation and Logistics
Honorary Dean, NISCI
麻省理工学院讲席教授
麻省理工学院运输与物流中心主任
宁波（中国）供应链创新学院荣誉院长



Chris Caplice 克里斯·凯普莱斯
Executive Director, MIT Center for Transportation and Logistics
麻省理工学院运输与物流中心执行主任



Jim Rice 吉姆·莱斯
Deputy Director, MIT Center for Transportation and Logistics
麻省理工学院运输与物流中心副主任



Jarrod Goentzel 贾罗德·戈策尔
Lecturer and Director of Humanitarian Response Lab, MIT
麻省理工学院运输与物流中心人道主义救援应对实验室主任

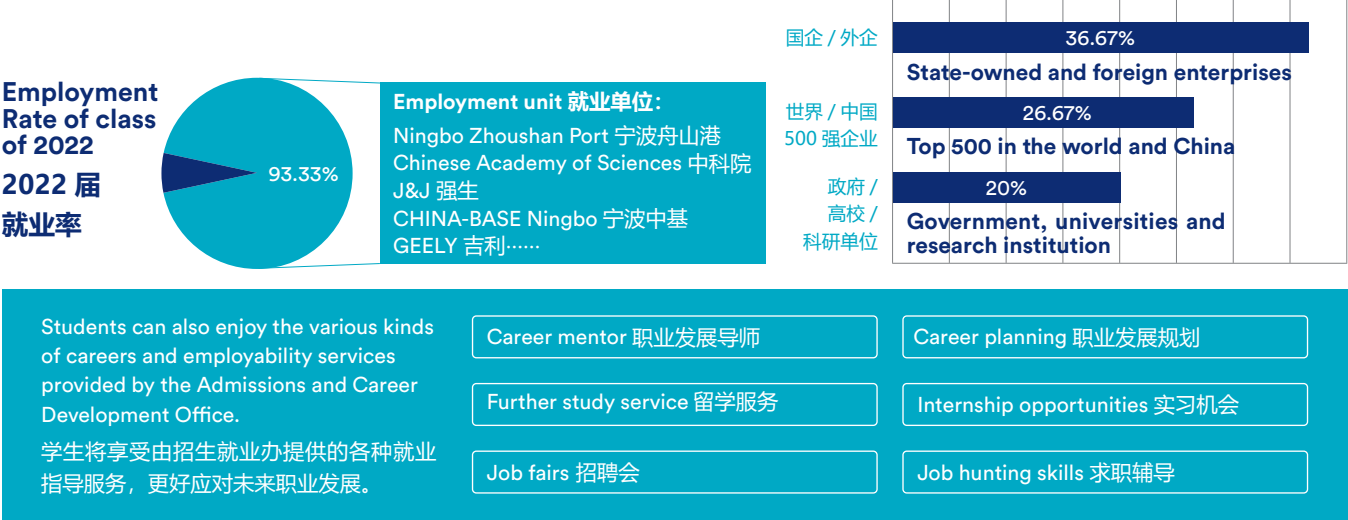


Maria Jesus Saenz 玛利亚·萨恩兹
Director of Supply Chain Digital Transformation Research Office, MIT
麻省理工学院供应链数字化转型研究室主任



Career development

职业发展



Voice from graduates

毕业生感言

Class of 2022: Mengzhe Yu (Canadian)
2022 届毕业生: YU MENG ZHE (加拿大籍)

EMPLOYER: Ningbo Institute of Materials Technology & Engineering , Chinese Academy of Sciences
就业单位: 中科院宁波材料所

I am very grateful to the Institute for its valuable resources and strong teaching staff. Their understanding and passion for the profession have given us a deeper understanding and experience of supply chain integration, operation methods, and innovation.

感谢学院给予宝贵的资源和雄厚的师资队伍，是他们对专业的理解与激情，让我们对供应链的整合、运行方式以及创新等层面的知识有了更为深刻的认识和感受。

Class of 2022: Xin Chen
2022 届毕业生: 陈鑫

EMPLOYER: Ningbo Zhoushan Port Co., LTD
就业单位: 宁波舟山港股份有限公司

The teacher and staff's meticulous help and care in study, life and job hunting far exceeded my expectations. Even if it is the first time I encounter all-English teaching, I can quickly adapt to this teaching mode and rhythm.

老师在我们学习、生活以及求职上的无微不至的帮助与照顾远超我的预期，即便是第一次接触全英文教学，我也能很快适应这种教学模式与节奏。

Class of 2022: Minkai Zhang
2022 届毕业生: 张敏锴

EMPLOYER: Johnson & Johnson
就业单位: 强生（中国）有限公司

The course is in line with the MIT supply chain master's course, and it also combines industry-leading technologies and concepts, allowing me to be at the forefront of the wave of manufacturing reform.

课程与麻省理工供应链硕士课程接轨，同时结合行业领先技术与理念，让我走在了制造业改革浪潮的前端。

Class of 2022: Jianxing Wu
2022 届毕业生: 吴健行

EMPLOYER: CHINA-BASE Ningbo Foreign Trade Co. Ltd
就业单位: 宁波中基惠通集团股份有限公司

I have gained skills which made me an outstanding workplace leader and also enabled me to understand the operation of the world from a brand-new vision.

在本项目中我学习到的技能赋予我成为一名出色的职场领导者的能力，也让我明白了要以全新的视野来作为经营世界的法则。

Entry requirements

录取要求

Normally, you require a UK honours degree at 2:1 level or above (or international equivalent) in business, management engineering or science-related discipline; Applicants with work experience relevant to supply chain management are particularly welcome.

招收专业为管理、商科和理工科相关的本科毕业生，申请者须具有二等上或与此相对应的良好成绩。此外，欢迎有供应链管理相关工作经验的申请者。

* 良好成绩指：国内 985/211 工程大学以及“双一流”大学等院校的本科毕业生，其大学期间全部年级的平均分要求在 80 分以上；其余院校的本科毕业生平均分要求在 85 分以上。

- English Language Requirements**
英语语言要求
- IELTS 6.5 no less than 6.0 in any element
雅思成绩为 6.5 分，且每项不低于 6.0 分
 - PTE Academic 71 (minimum 65)
PTE Academic 71 分，每项不低于 65 分
 - TOEFL iBT 90 (minimum 19 in Writing and Listening, 20 in Reading and 22 in Speaking).
新托福成绩为 90 分，且写作和听力不低于 19 分，阅读不低于 20 分，口语不低于 22 分。

How to apply

如何申请

1

Your application should include 申请所需材料：

- Personal statement
英文自荐信
- Two recommendation letters on headed paper, signed and/or stamped
两份由老师签名的英文推荐信（必须有一封来自于您正在就读 / 最近毕业的学术机构教员）
- Academic transcripts and degree certificates (results so far, or completed)
大学期间完整的学术成绩单：中英文由学校教务处盖章扫描件
- English language test score report if already received (IELTS/TOEFL iBT/PTE Academic)
英语语言测试成绩单（如雅思、托福或 PTE）
- Scanned identification card or passport (international applicants)
身份证正反面扫描件或护照扫描件（适用于国际生）
- One 2*2 inch colour bareheaded photo with white background
彩色白底 2 寸免冠证件照

Application Deadline for 2024 Entry: 31 May, 2024
2024 年秋季入学申请截止日期：2024 年 5 月 31 日

2

Submit your application online
通过宁波诺丁汉大学线上申请系统递交您的申请

<https://oaas.nottingham.edu.cn>

3

Total fees 学费
150, 000 RMB

*Comprises the tuition fee of 75, 000 RMB, charged by the University of Nottingham Ningbo China, and a training fee of 75, 000 RMB, charged by Ningbo China Institute for Supply Chain Innovation

宁波诺丁汉大学收取七万五千元人民币学费，宁波（中国）供应链创新学院收取七万五千元培训费

*Students are responsible for air ticket, accommodation, food and related expenses for the 3-week study at MIT.

学生可选择自费前往麻省理工学院进行三周学习，费用包括机票、食宿和其他费用。

The University of Nottingham Ningbo China (UNNC) was the first Sino-foreign University with independent campus and independent legal personality to open its doors in China. Established in 2004, UNNC introduced the teaching resources and quality assurance system of one of the world's top 100 Universities, the University of Nottingham (UK). All of the teaching on campus is carried out in English by staff either seconded from Nottingham or appointed to the University of Nottingham's standards. Most notably, UNNC accepts the supervision of an international third-party accreditation body and is the only Chinese university that has been accredited by the British Higher Education Quality Assurance Agency (QAA).

宁波诺丁汉大学，成立于 2004 年，是中国第一所引进世界一流大学优质教学资源、具有独立法人资格和独立校园的中外合作大学。学校采用全英文教学，教材从英国诺丁汉大学引进，师资按照英国诺丁汉大学标准全球选聘，采用英国诺丁汉大学教学质量保障体系，共享英国诺丁汉大学网络和教学资源，颁发英国诺丁汉大学学位证书。

University of Nottingham Ningbo China 宁波诺丁汉大学

Nottingham University Business School China 诺丁汉大学商学院 (中国)

Nottingham University Business School China (NUBS China) is one of the key faculties at UNNC, and delivers first-class business programmes at undergraduate, postgraduate and executive levels. Our diverse business school, with faculty from around 20 countries and regions, provides an international learning environment. Our academic staff are leading researchers in their fields and their distinctive research underpins the teaching. Our graduates are highly sought-after by top companies/organizations at home and abroad with their excellent bilingual skills, innovative and critical thinking, team spirit, and knowledge of both Chinese and Western cultures.

诺丁汉大学商学院（中国）是宁波诺丁汉大学核心学院之一，课程涵盖本科、研究生、博士生以及高级管理培训。学院拥有来自全球近 20 个国家和地区的教职员，学院研究团队致力于国际最高标准的学术研究。学生因出色的中英文语言运用能力、创新思维、辩证分析能力、团队精神以及通晓中西方文化等优势广受国内外雇主青睐。

MIT Global SCALE Network 麻省理工学院 全球供应链与 物流卓越网络

The MIT Center for Transportation and Logistics (MIT CTL) has been a world leader in supply chain management education and research. It is ranked first for Supply Chain Management by QS ranking. MIT Global Supply Chain and Logistics Excellence (SCALE) Network was founded, as an international alliance of leading research and education centers dedicated to the development and dissemination of global innovation in supply chain and logistics. MIT Global SCALE Network consisting of research centers located in the United States, Spain, Luxembourg, Colombia and China, with 16 graduate and executive training programs (both virtual and in residence) offered in Europe, North America, Latin America, and Asia, and more than 100 faculty and researchers, over 150 corporate partners, and 1,200 plus alumni working worldwide.

麻省理工学院运输与物流中心一直是全球供应链管理教育和研究的领导者。在 QS 排名上，该中心的供应链管理硕士项目被评为全球商科供应链管理硕士项目第一；MIT CTL 建立了麻省理工学院全球供应链与物流卓越网络，这是一个全球范围的供应链研究与教育网络；目前，该网络在美国、西班牙、卢森堡、哥伦比亚和中国拥有研究中心；在欧洲、北美洲、拉丁美洲和亚洲拥有 16 个研究生项目和高管培训项目，100 多位供应链与物流专业的教授和研究员，150 多家合作企业和组织，以及遍布全球的 1200 多位校友。

Ningbo China Institute for Supply Chain Innovation (NISCI) is jointly established by Massachusetts Institute of Technology (MIT) and the Ningbo municipal government, a non-profit educational and research institute that operates independently under the guidance of the MIT Center for Transportation and Logistics, is the only research institute jointly established by MIT and the Chinese government and a member of the MIT Global Supply Chain and Logistics Excellence (SCALE) Network. NISCI introduces MIT's curriculum, teaching methods, and evaluation system in their full-time and part-time graduate level educational programmes and executive training programmes for cultivating future generations of international supply chain management professionals. They also established alliances to collaborate with industry on practical development needs.

宁波（中国）供应链创新学院（简称宁创）由美国麻省理工学院（MIT）与宁波市人民政府联合创建。宁创是在 MIT 运输与物流中心的指导下独立运行的非营利性教育与科研机构，是 MIT 全球供应链与物流卓越网络成员之一。宁创开设有硕士学位及高管培训项目，培养国际化供应链管理的精英人才。宁创建有产业联盟组织，为提升企业的全球竞争力并打造产教深度融合的协同创新体系而践行。

Ningbo China Institute for Supply Chain Innovation 宁波（中国） 供应链创新学院

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