

北京大学 2025 年 “M-Talents” 暑期学校招生简章

一、项目简介

作为中国第一所国立综合性大学，北京大学具有开展材料学科研究的深厚传统和特色优势，2005 年成立先进材料与纳米技术系，2012 年更名为材料科学与工程系。材料学科是北大最早进入 ESI 全球前 1% 的学科之一，排名全球第 16 位，US News 排名第 6，QS 排名第 16，拥有材料科学与工程国家级一流本科专业、一级博士学位点和博士后流动站。学院现有教职工 123 人，依托先进碳材料、光电子材料、新能源材料、生命健康材料和新结构材料等五大方向组建大团队，开展有组织科研。近 3 年，发表高水平文章 1200 余篇，其中包括 Nature 4 篇、Science 1 篇；授权专利 88 余项，获得国家技术发明二等奖 1 项、教育部一等奖 2 项。

为推动材料学科发展，培养具备理科基础和工科思维的跨学科人才，北京大学材料科学与工程学院（以下简称“材料学院”）拟举办北京大学 2025 年 “M-Talents” 暑期学校。项目面向广大海外学子和友人开放申请，提供前沿课程、企业参访、校园参观、文化活动等内容。

二、课程安排

项目周期：2025 年 7 月 7 日-16 日。

授课方式：北京大学校内线下授课

授课语言：中文、英文

授课内容：包括但不限于“材料前沿学科讲座”、“实验室参观”、“企业参访交流”、“汉语及汉字艺术体验”、“中国文化课程”等。

三、申请流程

1、申请开放期限：即日起-2025 年 5 月 4 日

请注意：申请系统只在开放期限内开通，请务必在指定时间内完成申请。

2、在线提交申请：<http://www.studyatpku.com>。 请注意使用有效电子邮箱注册账户并登录。成功注册后，将收到系统发送的确认邮件。

3、点击“申请”，选择“北京大学 2025 年“M-Talents”暑期学校”。

4、填写并上传系统中要求的所有信息。

请注意：填写系统时需要上传一张尺寸为 640*480px 的免冠证件照片，照片可以为 JPG/BMP/GIF/PNG 格式，文件大小小于 1MB。

5、提交申请后，请等待录取确认邮件。

四、费用及保险

1、本项目免注册费，需要支付如下学费。学费包括申请人在北京期间的住宿费、学费、餐费等，不包含往返北京的交通费。

-自费生，4200 元。

-奖学金生，700 元。

奖学金生指学院在审核申请人材料后，认为学习成绩优秀、研究背景契合的申请人，2025 年我们可提供不超过 30 个奖学金生名额。如要申请奖学金，请尽量提供能够证明自己学习能力、科研水平的证明材料。

2、申请人需要自行购买保险。

五、联系方式

如果对本项目有任何疑问，请随时联系项目组。

邮箱：pkumse@pku.edu.cn

电话：86-010-62756697

联系人：吕老师

北京大学材料科学与工程学院

2024 年 12 月

2025 Application Information for PKU “M-Talents” Summer School

◆ About Peking University

Peking University (PKU) is a comprehensive research university with disciplines ranging from philosophy, literature, history, law, economics, and education to science, engineering, medicine, management and art.

Peking University is dedicated to educating innovation-minded scholars with a global perspective and understanding of China.

◆ About the School of Materials Science and Engineering (MSE)

The materials department of Peking University was established in 2005 and now has been ranked top 1‰ of ESI, the 6th of US News, the 15th of QS by subject in the world. MSE emphasizes research for subjects in Energy Materials, Optoelectronic Materials, Biomaterials, Composite Materials, and Emerging Materials. We warmly welcome talented international students to join us!

◆ Overview of “M-Talents” Summer School

In order to expand student exchange with international partner universities, MSE launched the “M-Talents Summer School” program in 2023, offering premium courses and institute tours related to materials science, advanced engineering, etc, to overseas undergraduates from all over the world. This program will provide extensive and in-depth Chinese-foreign cultural exchange events and cultural activities.

◆ Courses offered

1. Lectures on frontier discipline and laboratory visits
2. Research institute visits and exchanges
3. Enterprise visits and workshops
4. Elementary Chinese language course

5. Culture excursions

◆ Language

Both English and Chinese

◆ Application Prerequisites

1. The program will last from July 7, 2025 to July 16, 2025.
2. Applicant can be high school graduates who are interested in materials science or undergraduate or graduate students with a background in science and engineering.
3. Applicants are required to submit certificates to prove their English or Chinese proficiency.

◆ Application General Instruction

1. Application for the program must be done online at <http://www.studyatpku.com>.
2. Online application period:

Starts: Dec 1st, 2024

Ends: May 4th, 2025

NOTE:

The online application system will only be open during that time. Please complete the application within the specified time period above.

◆ Application Steps

1. Online application webpage at <http://www.studyatpku.com>.
2. Register your account with your email address and log in.

NOTE:

When signing up, please ensure that the email address you provide is valid. After successfully signing up, a confirmation email will be sent to the registered email address, and following announcements associated with the program will be sent to the corresponding email address.

3. Click on Application, then enter the **2025 PKU 'M-Talents' Summer School** and click Submit.

4. Fill in all the required information.

NOTE:

For Basic Information, please upload a headshot photo with dimensions of 640*480px in JPG/BNP/GIF/PNG format and with a file size of less than 1 MB.

5. Submit your application.

After submitting the online application, please wait for the admission confirmation.

You can check the registration status in the application system.

◆ **Payment**

Registration fees are free. Tuition fees are as follows.

-4200 CNY for self-funded students.

-700 CNY for scholarship students. (If your resume is excellent, we will send you an email that shows you are the scholarship student.)

The above fees exclude air ticket expenses. Accommodations in Beijing (double room), registration, meals, courses are included in the program fee.

Insurance

International students are required to purchase local or global insurance covering the program period according to national regulations and school requirements.

Contact Us

If you have any questions about the “M-Talents” Summer School Undergraduate Program enrollment process, feel free to email pkumse@pku.edu.cn.