

# 2 masters in 2 years

## THE UNIQUE COMBINATION

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#### What's it all about? – It's about a unique combination!

The Northern Institute of Technology Management (NIT) offers – in cooperation with the Nanjing University of Aeronautics and Astronautics (NUAA) – a unique international double degree program taught in English. This post graduate program invites excellent and highly talented students to complete both a Master of Science (M.Sc.) in Engineering and a Master in Technology Management (MTM).

Since 1998, the “2 Masters in 2 Years” concept is very successful in Germany. Students highly value the additional benefits of the unique combination, such as direct contact with companies, the proven practical relevance of the double degree program, and the strong and widespread network that they establish. Especially attractive: the NIT tuition fees are supported by industry-sponsored scholarships (standard M.Sc. fees at NUAA are covered by students). Students will absolve a three-month internship and work also three months on their management master's thesis in cooperation with sponsor companies either in China or in Germany. Sponsoring companies appreciate the active contact and exchange with young, ambitious international students as well as the excellent recruitment opportunity.



Dr. Christoph Jermann (CEO NIT), Prof. Dr. Otto von Estorff (President NIT)

**26 sponsors**  
NIT CURRENTLY COOPERATES CLOSELY WITH MANY INTERNATIONAL AND REGIONAL PARTNERS IN THE FIELDS OF INDUSTRY, BUSINESS, AND FOUNDATIONS.



**14**  
years of success

SINCE 1998, NIT HAS EDUCATED APPROX. 400 STUDENTS FROM MORE THAN 20 COUNTRIES AND HAS BECOME A WELL-ESTABLISHED NON-PROFIT INSTITUTION OF HIGHER EDUCATION IN MANAGEMENT.

### NIT / NUAA JOINT VENTURE CHINA

From 2012 on, the best engineering graduate students at the renowned Nanjing University of Aeronautics and Astronautics can apply for this exclusive double-degree program.

The Technology Management program is provided by the NIT, a well-established non-profit institution of higher education in management. The Master in Technology Management is acquired alongside the full-time engineering courses at the NUAA. Officially accredited in Germany, the program is taught by academic staff from acclaimed universities and business schools around the world and by experienced management practitioners.

The NUAA is one of China's National Key Universities, has several State Key Laboratories, takes part in the relevant excellence programs (985, 211), and ranks officially as one of the top 2 percent of universities in China:

- appr. 25,000 students from provinces all over China and students from more than 60 countries
- 16 colleges
- 11 science and engineering colleges
- 4 international, English-language degree programs

### STUDENTS AND GRADUATES

#### Li Yingxin

NIT Student, Class 12  
Sponsor at NIT: Hamburg Airport

“Diversity is a deciding characteristic of the NIT – together with the educational environment, the proximity to industry and the variety of development opportunities, it makes it special. Even with huge work load we have a lot of fun!”



#### Huang Jiaye

NIT Alumnus, Class 07  
Sponsor at NIT: Siemens AG  
now employed as: Siemens Graduate Program Trainee Germany, Siemens AG

“In an international environment I acquired both the world's most advanced engineering knowledge and management know-how. That is a unique international curriculum. Acquiring knowledge and experience over these two years enabled me to gain a direct opportunity to take part in the management trainee program at Siemens Germany and to participate in handling business at Siemens' core department.”



#### Gu Huanyu

NIT Alumnus, Class 05  
Sponsor at NIT: Philips Deutschland GmbH  
now employed as: Product Marketing Manager, BU Automotive, at NXP Semiconductors

“NIT draws up a customized management curriculum for students who aim to work in management at technology companies. This curriculum combines management “hard skills” and “soft skills” such as languages and ethics perfectly – just as it combines technology and management studies. The two years are not a just valuable experience but also a new journey of self-discovery, self-expansion and self-design.”



### INVESTING INTO EXCELLENT EDUCATION

The unique double degree program combines top engineering competence plus:

- management skills
- negotiation skills
- leadership skills
- practical experience
- international and intercultural experience
- proficiency in English
- basic knowledge of German



Dr. Christoph Jermann (CEO, NIT), Professor Nie Hong (Vice President, NUAA)

**21 nationalities**  
INTERCULTURAL UNDERSTANDING IS AN INTEGRAL PART OF LIFE AT NIT; OUR MULTICULTURAL CAMPUS IS HOME TO STUDENTS FROM OVER 20 COUNTRIES.

## REFERENCES

### Livia Freidl

Head of global Siemens Graduate Program, Siemens AG

“The combination of engineering and management qualifications at the NIT, including soft skills and language education, is an ideal entry prerequisite for management development.



Intercultural experience is especially indispensable at a globally operating company.”

### Professor Dr. Garabed Antranikian

President of Technical University Hamburg-Harburg (TUHH)

“The TUHH is an entrepreneurial university, which combines outstanding engineering competence, modern learning methods and internationality. Our small but high-class university offers a research-related, yet practically geared training. On the basis of this truly unique combination, the double degree from both TUHH and NIT awarded to our most talented students stands for a new generation of technology managers with creative minds, with an individual specialist engineering profile and a high level of social skills”



### Thomas Spangler

President Asia, Brose China Co., Ltd.

“Being based in many countries worldwide, we have supported already a number of NIT students from different nations, including China. We are pleased to look at excellent experiences with them. Due to this unique program for top students, all of them proved to be very actively and effectively involved within the company during their studies. The amount of 140,000 RMB for a two-year scholarship is a reasonable price.”



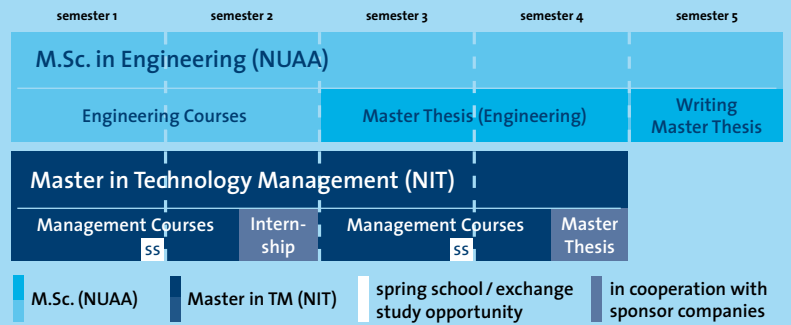
## ADMISSION AT NIT

Program applicants must exhibit outstanding qualifications to be accepted for the challenging double degree program.

The qualifications include:

- an Engineering Bachelor from a renowned university
- excellent grades
- curriculum vitae
- statement of purpose
- two or three letters of recommendation
- very good English skills (TOEFL ≥ 79/IELTS ≥ 6.5)

### NUAA & NIT International Double Degree Program



**30** students  
ANNUAL INTAKE OF 30 TO 35  
NEW STUDENTS IN HAMBURG  
OUT OF APPR. 700 APPLICANTS.

## DOUBLE QUALIFICATION – MULTIPLE BENEFITS

### BENEFITS FOR SPONSORS

- privileged early access to outstanding students and graduates
- exclusive opportunities to recruit among high potentials
- pre-selection by NIT of specific candidates for company scholarships
- intensive scholarship holder co-operation and input
- practical work (& contracts) to ensure special bonding
- enhanced sponsor visibility and employer branding
- investment (2 biz yrs): 140.000 RMB for a 2-year scholarship

### BENEFITS FOR STUDENTS

- company scholarship awarded by global player
- double degree in engineering and in management
- very good English and German language education
- internship and thesis work with sponsor (practical experience)
- international and intercultural experience (internship, study abroad)
- profiling as applicant for an international career
- the Technology Management part at NIT is supported by scholarships

**14** assets  
A TRULY UNIQUE  
COMBINATION.

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## GERMAN LANGUAGE EDUCATION

Students of the double degree program will be provided with an intensive German language education which is an integral part of the international NIT/NUAA program. This is also designed to familiarize students with Germany, its people and culture. Students will receive targeted preparation by acclaimed German teachers of NUAA for the final language exam to be taken at the Goethe-Institut (Goethe-Sprachlernzentrum Nanjing).



## INVEST INTO THE FUTURE

NIT cooperates closely with many international partners in the fields of industry, business, and foundations. Sponsors, supporters and partners enable the successful work of the NIT through the granting of individual scholarships for the Master Program as well as by means of other donations and support.

**54** supporters  
THE SPONSORS, SUPPORTERS  
AND PARTNERS ENABLE THE  
SUCCESSFUL WORK OF THE NIT.



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