

MSc in Engineering Management



In partnership with:



UNIVERSITÀ TELEMATICA
INTERNAZIONALE UNINETTUNO

MSc in Engineering Management

The Master of Science in Engineering Management with its three specialisations: Project Management; Logistics, TQM and Supply Chain Management and Sustainability and Energy Management, has been designed by the International Telematic University UNINETTUNO to provide the necessary knowledge and expertise to senior managers and leaders of the engineering sector.

The emphasis is on engineering management in an international and local setting and the programme draws on an emerging body of knowledge and evidence to allow comparisons across different countries. During the course, students can choose to specialise in one of the three specialisations on offer.

Key Facts

Duration: 18 months

Campus: Berlin

Intakes: February | May | October

Awarded by: International Telematic University UNINETTUNO



“BSBI bridges the gap of communication between my colleagues and peers so we can comfortably and openly share our future goals, past experiences and current ideas”

Geetan Graslausius, BSBI student

This programme consists of three terms (10 weeks each) and a term focused on your dissertation (12 weeks). Teaching takes place Monday to Saturday, during morning, afternoon or evening sessions. The modules of this programme are offered and delivered 100% on campus. Students will also have additional access to course and reading materials via the UNINETTUNO platform.

You will also attend modules on study and academic research methods and study the German language alongside your master's degree subjects. During your final term, you will research and prepare a dissertation on a topic of your choice.

Specialisation in Project Management

- Study Methods
- Numerical Methods
- Organisational Dynamics and Behaviour
- Economics of Innovation
- Corporate Finance
- Production Planning and Control
- Digital Innovation
- Project Management
- Research Methods
- Dissertation

Specialisation in Logistics, TQM and Supply Chain Management:

- Study Methods
- Numerical Methods
- Organisational Dynamics and Behaviour
- Economics of Innovation
- Corporate Finance
- Production Planning and Control
- Digital Innovation
- Modelling for Manufacturing Systems and Logistics
- Research Methods
- Dissertation

Specialisation in Sustainability and Energy Management

- Study Methods
- Numerical Methods
- Organisational Dynamics and Behaviour
- Economics of Innovation
- Corporate Finance
- Production Planning and Control
- Digital Innovation
- Management of Energy Systems
- Research Methods
- Dissertation

In order to achieve the goals of the programme, the following objectives were developed:

- To provide graduates with a sound understanding of complex engineering systems across the world focusing on different management systems.
- To develop sector-specific management knowledge together with the technical and managerial skills to successfully pursue a career in the engineering sector.
- To support the development of the next generation of senior managers and leaders in the engineering sector.
- To support the development of a skill-set to manage engineering entrepreneurship, innovation and change.
- To enable students to acquire critical appraisal skills for evidence-based decision-making.

What will you experience?

The course aims to develop the ability to think analytically and handle the management and development issues faced by senior and mid-level engineers and managers. These include structure and organisation, planning and managing resources, reviewing and evaluating services and understanding the local / national and international context of a management system.

Why study this course?

This course explores the field of engineering with a strong focus on management at all levels. With three specialisations which each focus on a different area of engineering management, you can tailor your education to gain the specific knowledge and skills required to further your career. This course also provides you with the confidence to tackle challenges faced by senior-level engineers and managers within the field, allowing you to overcome any hurdles you face in your career.

You will earn a master's degree with 90 European University Credits (ECTS). This helps student mobility in the EU when it comes to transferring credits from one higher education institution to another.

Who should take this course?

This course is designed for engineering professionals or graduates with engineering management experience who are looking to move into senior and top management roles in the industry. The programme is set primarily within the context of engineering services, but it is also relevant for managers of enterprises, international organisations and private businesses. It is expected that students will be able to draw on their own knowledge of engineering management in classwork and assignments, and applicants without any engineering or management experience will usually be expected to gain such experience before starting the programme.

Career Progression

You will be able to handle the management and development issues faced by senior and mid-level engineers and managers. These include structure and organisation, planning and managing resources, reviewing and evaluating services and understanding the local / national and international context of a management system.

Our memberships:





Entry Requirements

Minimum age: 21 years old

Academic qualifications:

- A three-year bachelor's degree from a recognised institution in a related discipline.
- High-school certificate

If you do not have a bachelor's degree, but you have another academic qualification such as an HND or a Level 5 Diploma and/or professional experience, you are also welcome to apply. Your acceptance may be subject to successfully sitting an entrance exam and an interview.

English language requirements:

- IELTS 6.0 (no less than 5.5 in any component), equivalent Password Test, PTE Academic (both in test centre and online accepted) 50 + score, TOEFL IBT or equivalent (e.g. Test of English for International Communication (TOEIC), Test of English as a Foreign Language (TOEFL), Trinity's Integrated Skills in English (ISE): ISE I (B1) for BAF with *Pass in each component; ISE II (B2) for all Master and BA courses with *Pass in each component; ISE III (C1) for DBA with *Pass in each component.
- English proficiency requirements can be waived for:
 - Native English speakers, applicants who completed their education in English (such as a high school diploma or IB).
 - Applicants who completed their undergraduate degree in English in an English-speaking country.
 - Medium of Instruction letter for a qualification awarded within the last 5 years.
 - West African Senior School Certificate (WAEC) as proof of English for applicants from West Africa, namely Nigeria, Ghana, Liberia, Gambia and Sierra Leone (with conditions*).
 - WAEC English Language component must be at level C6 or above.

Admissions Process

Applying to study with BSBI has never been easier! Here's how it works:

1. Create an account here: start.berlinsbi.com/login
2. Select the programme and intake you would like to apply for.
3. Complete all sections of the online application.
4. Submit your application.
5. Our admissions team will liaise with you with regards to the next steps.

Once you have been accepted, you need to apply for a German student visa as soon as possible. To do this, you must:

- Make an appointment with the German embassy in your country and complete an application form (the administrative fees for this are usually around €60)
- Ensure that you provide all the correct documents to avoid being refused entry into the country. Your visa confirmation will take on average two to three months, depending on your country.

It should be noted that the student visa or 'Visum zu Studienwecken' only lasts for three to six months. For more information about the visa requirements you need to study in Germany visit: berlinsbi.com/international-student-guide

Delivery: On campus

Fees: €12,000 (International) | €7,000 (EU)

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For more information about the Italian Higher Education System, please visit: cimea.it/en
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