

MA in Energy Management



In partnership with:



UNIVERSITÀ TELEMATICA
INTERNAZIONALE UNINETTUNO

MA in Energy Management

The purpose of this master's course is to provide a highly specialised course aimed at teaching rational use of energy based on energy conservation and efficiency. This course addresses the issues of energy efficiency, energy certification and building energy efficiency in the private and industrial sectors.

It covers the rational use of energy, energy production based on renewable energy sources and integrated storage systems and the use of home automation for energy saving purposes. It provides applicable law and capacity for energy-free markets.

The purpose of this course is to train students to work in the energy industry, participate in existing energy resource management processes and implement new highly efficient energy systems. This course also meets the growing demand for qualified professionals in this area, with respect to community directives and national regulations, to promote improvements in energy efficiency and energy production from renewable energy sources.

Key Facts

Duration: 18 months

Campus: Berlin

Intakes: February | October

Awarded by: International Telematic University UNINETTUNO



“I chose BSBI because the school is innovative – it has different techniques and different methods of teaching which I like.”

Regez Rashdan, 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 academic research methods and study the German language alongside your master's degree. In your final term, you will research and prepare a dissertation on a topic of your choice.

Modules

- Study Methods
- Basics of Energetics
- Project Management
- Energy Certification of Buildings

- Complements of Technical Physics
- Safety and Construction Sites
- Rational Energy Management and Regulation in the Energy
- Internships

- Project Works of Business Study Cases
- Research Methodology
- Final Dissertation

Upon successful completion of the programme, students will be able to:

- Showcase innovation within energy efficiency in the private and industrial sectors, high efficiency energy materials for buildings, innovative home automation solutions for automated service delivery and energy savings in historic buildings.

- Topics include innovative technologies and methods of electricity. Cover energy micro production from verifiable sources.



What will you experience?

Students will be able to face energy problems in the private and industrial industries. They can advise on the realisation of small plants for energy production from renewable energy sources and propose solutions to improve energy efficiency in buildings, housing and industrial sectors. Students will gain the skills to create an energy certificate for a building and will be qualified to do freelance work in the field of energy efficient buildings and energy related refurbishments of existing buildings.

Students will be able to provide advice for the realisation of small-size plants for producing energy from renewable sources and propose solutions to improve the energy efficiency of civil, residential and industrial buildings.

Why study this course?

The MA in Energy Management provides the necessary knowledge and expertise to make energy certification of the building, as well as the skills required to carry on freelance activities in the field of energy-efficient building design and energy improvement of

existing buildings. You will also join an international community of students, scholars and health management professionals around the world, which will give you the opportunity to excel in the energy sector. You will also 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 perfect for those with a desire to pursue a career in the field of energy efficiency in civil and industrial sectors and are looking to being involved in the processes of existing energy resources management and in realising new highly efficient energy systems

Career Progression

After completing the MA in Energy Management programme, you will be able to carry on freelance activities in the field of energy-efficient building design and energy improvement of existing buildings.

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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