

MSc Information Technology Management



In partnership with:

MSc Information Technology Management

The 18-month course provides students with a strong understanding of core computer science skills that will underpin the extensive development of academic and theoretical knowledge in IT Management.

The curriculum emphasises computer science, supported by professional tools, advanced simulation techniques literacy and the application of a variety of labs and workshops to solve problems and make informed decisions and design solutions in the domain of data analytics. This course is a full-time, career-developing master's programme for applicants whose overall ambition is to add some cutting-edge knowledge, skills and ethics to their toolkit while pursuing a richly rewarding career progression. The programme will help you to evaluate the impact of IT in business in society and the impact of emerging business models enabling students to respond proactively to dynamic challenges by devising and implementing new tech strategies.

Key Facts

Duration: 18 months

Campus: Berlin | **Intakes:** February, May, October

Awarded by: University for the Creatives Arts (UCA)



“I have developed immensely in a positive way, all thanks to BSBI and this will aid my career path and help me make proper choices.”

Sandra Akunna Ejiofor, BSBI student

The 18-month master's course combines a strong development of core computer science skills that will underpin the extensive development of academic and theoretical knowledge in IT Management. The curriculum emphasizes computer science which is supported by professional tools, advanced simulation techniques literacy and the application of a variety of labs and workshops to solve problems and make informed decisions and design solutions in the domain of data analytics.

During its first three terms the programme will cover fundamental topics such as database management, statistical analysis, predictive analytics and visualization. Students will also be able to study the German language alongside your master's degree subjects. On your final term, you will research and prepare a dissertation on a topic of your choice.

Module 1

- Fundamentals of Computer Science
- Digital Economy and Transformation

Module 2

- Machine Learning and Visualisation for Data Analytics
- Electronics, Mechanical and Mechatronic Systems

Module 3

Sustainability Development Pathway*

- Sustainable Development Management
- ICT for sustainability

Project Management Pathway*

- IT Project Management
- Systems Engineering and Advanced Control Technology

IT Management & Administration Pathway*

- Information Systems Management
- IT Operations, Supply and Logistics

Module 4

- Dissertation



What will you experience?

The course is delivered 100% on-campus with full access to state-of-the art facilities. Students will also have additional access to course and reading materials via the University for the Creative Arts platform.

The latest technology is used to enhance learning and collaborative working, research-active staff work with you on the latest research developments, while industry guest speakers and live briefs provide development opportunities embedded throughout the course enriching your creative and business practice and significantly contribute to your experience at university and preparation for professional practice.

Why study this course?

On this course, you will get the opportunity to develop your knowledge of a range of core business areas and IT management skills. This will underpin the extensive development of your academic, theoretical and practical knowledge of the data science and high-tech industry. The course encourages you to work creatively on business problems while enabling you to develop confidence in becoming a reflective independent practitioner, strategic thinker and decision maker within the field of the IT management.

Who should take this course?

This course is perfect for those with a desire to pursue a career in the field of computer science or data analytics and looking to understand the fundamentals of information technology management. Collaborative and informative learning techniques will be utilised to prepare students for their professional careers.

Career Progression

This course is perfect for anyone with a desire to pursue a career in the field of IT or looking to learn the fundamentals of information technology management. Upon graduation, students will have acquired the knowledge, skills and confidence required to secure a lucrative and successful career in the field. This is a field which is constantly growing, meaning there is a huge number of opportunities available so graduates will be spoilt for choice. According to the U.S. Department of Labor Bureau of Labor Statistics (BLS), the computer and information technology field is expected to grow by 13 percent from 2016–2026 – faster than the average growth rate of all occupations. By 2026, another 557,100 jobs are expected to be added within the field.

Our memberships:





Entry Requirements

Minimum age: 21 years old

Academic qualifications: Successful completion of a Bachelor's Degree from a recognised university. Consideration will also be given to applicants with minimum of 3 relevant work managerial experience, demonstrating an ability to study at postgraduate level.

English Language

- Official English Tests
 - IELTS – minimum OS 6.0 (with min 5.5 in each component)
 - Password test – minimum OS 6.0 (with min 5.5 in each component)
 - TOEFL IBT OS 80 (Listening 17, Reading 18, Speaking 20, Writing 17)
 - Cambridge English Advanced (CAE) or Cambridge English Proficiency OS 69 (min 162 in each component)
 - LanguageCert International ESOL SELT OS B2 Communicator High Pass (min 33 in each component)
 - Duolingo test with an overall score of 105
- Applicants who achieved a bachelor's degree or above* from a recognised university (according to ECCTIS UK), where the Method of Instruction was entirely in English (teaching and assessment) must submit a Medium of Instruction Letter.
- Cambridge IGCSE, Cambridge AICE certificates.
- Canadian nationals who have completed a bachelor's degree at an English-speaking university must submit a Medium of Instruction Letter.
- West African Certificates (WAEC AND NECO only) as a stand-alone with a minimum of C6 in English and issued within the last 5 years. Kenya Certificate of Secondary Education (KCSE) is also accepted with an overall grade C or above. For Tanzania and Cameroon, we request an IELTS (or equivalent certificate).
- WAEC/NECO must be enhanced by a successful (50%+) Internal English Assessment if issued more than 5 years ago.
- International Baccalaureate Diploma can be accepted if: English Syllabus A: Standard or Higher Grade 4, or above and English Syllabus B: Standard Grade 5 or Higher Grade 4, or above.
- Nationals of a majority English speaking country who have taken their academic qualifications in that country do not need to sit an English test (Antigua and Barbuda, Australia, The Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Ireland, Jamaica, New Zealand, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, UK and USA).

*Above bachelor's degree can be postgraduate certificate, postgraduate diploma, master's degree, etc.

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

Fees: €8,000 (EU) | €12,600 (International)

Berlin School of Business and Innovation GmbH

Alte Post
Karl-Marx-Straße 97-99
12043 Berlin, Germany
+49 305 85840959
info@berlinsbi.com

The School's admissions process is subject to the Consumer Contracts (Terms and Conditions). Information on your Right of Withdrawal and our Refund Policy can be found in the BSBI study agreement.

Berlin School of Business and Innovation (BSBI) is in partnership with the University for the Creative Arts (UCA). As a result of this partnership, BSBI is able to offer this programme. UCA is an acclaimed creative institution in the UK that ranks highly in all three of the major UK league tables. The university has also been ranked 13th out of all UK universities in The Guardian League Table 2020.