Schiller International University (Paris)

Bachelor of Science in Applied Mathematics and Artificial Intelligence

Study details

Course type: Bachelor's degree
Degree: BS - Applied Mathematics and Artificial Intelligence
Study mode: Full time
Duration: 48 Month

Cost of study

Cost : 15 400 EUR
Reg. fee : N/A EUR
Scolarship :
Insurance : N/A EUR

Intake/s

Sep

Requirements

- transcripts, passport documentation, proof of English proficiency...

As an Undergraduate student you need to know:

- For transfer credit, you need:
  - An Official Transcript recognized by the United States Department of Education, or recognized by the respective government as institutions of higher education, for international-based institutions.
  - A high school diploma, or official high school transcript indicating date of graduation, or official GED transcript if you are US citizen/legal resident there.
  - Proof of completion of secondary education if you were educated outside of the United States or the American educational system. Examples may include the Abitur, Selectividad, Baccalauréat, International Baccalaureate (IB) “O” and “A”-level exam results (You can see it in section “Proof of High School Graduation, Secondary Education, or GED” for further details).
  - To send the enrollment agreement signed.
  - To include a copy of an official ID or passport (Visa Students).
  - For those who have completed undergraduate studies at a non-US recognized institution, you must arrange to have an evaluation of a foreign transcript for any credits you wish to transfer to SIU. This independent evaluation can be done by one of these fully accredited evaluation agencies:
    - International Credentials Evaluators (AICE).
    - American Association of Collegiate Registrars and Admissions Officers (AACRAO).
    - National Association of Credential Evaluation Services (NACES).
    - Evaluated transcripts should be forwarded to respective admissions department of the Campus

where you plan to enroll.

Accommodation

Housing - € 950
Food -€ 320
Transportation - € 40-84
Telephone - € 32
Miscellaneous Personal Expenses - € 300
Books, Course Materials, Supplies, & Equipment - € 35
TOTAL - € 1 721

Additional information

Degree Overview

Join Schiller International University's Bachelor of Science in Applied Mathematics and Artificial Intelligence program to become a tech pioneer. Develop a strong foundation in solving technical problems and applying design principles to advanced software systems, mastering mathematical and computational methods for diverse challenges.

Our bachelor's degree in applied mathematics and artificial intelligence integrates statistical, software engineering, and machine learning skills to create efficient, data-driven solutions. Study applied mathematics and AI to learn about cutting-edge computer science and data analysis techniques, focusing on data quality's impact on conclusions and exploring human-AI collaboration for innovative problem-solving.

Acquire industry-relevant skills, from machine learning to data analysis, aligned with market needs. Study in Madrid and Paris to prepare for tomorrow's technological landscape as a tech visionary with a degree in applied mathematics. With a projected 11% growth in AI jobs (US Bureau of Labor Statistics, 2019-2029), seize limitless opportunities tomorrow by building advanced skills and insights today. Schiller is your gateway to a future-ready career and making a positive impact on the world.

S**tudy reasons**

Advanced Tech Expertise - Gain specialized skills in AI and applied mathematics for roles in advanced tech sectors. Develop intelligent systems and predictive models, equipping you for careers in AI research, data science, and advanced computing technologies.

Innovative Integration - Enroll in our applied mathematics program to redefine mathematics by combining statistical, software engineering, and machine learning skills. Study in Paris or Madrid and learn how to design intelligent systems and solutions, positioning yourself as a key contributor to future technological advancements.

Real-World Learning - Collaborate with leading companies on real-world projects with our applied mathematics course. This hands-on approach enhances your problem-solving abilities and prepares you with practical experience and essential soft skills for diverse professional environments.

Industry-Relevant Skills - Focus on practical applications and industry-relevant skills with our Bachelor of Science in Applied Mathematics and Artificial Intelligence program. Address real-world problems and drive technological advancements, ensuring you are well-prepared for a successful career and capable of making a significant impact.

- The BSc Applied Mathematics and AI degree at Schiller International University offers a meticulously crafted syllabus designed to equip you with the skills and knowledge required to navigate the challenges of applied mathematics and artificial intelligence.
- You can study in Paris or Madrid to acquire general education, specific knowledge from your area of study, and technical courses to apply to your industry:

- Develop skills and a strong foundation for diverse computing careers, mastering the art of **SOLVING TECHNICAL** PROBLEMS and applying design and development principles to **SOFTWARE SYSTEMS.**

- Apply a broad range of **MATHEMATICAL AND COMPUTATIONAL METHODS** to solve complex problems in scientific, engineering, and business domains.

- Acquire efficient solution design skills to design and implement data-driven solutions to real-world problems. **COMBINE STATISTICAL, SOFTWARE ENGINEERING, AND MACHINE LEARNING** skills for impactful problem-solving.

- Master both **COMPUTER SCIENCE AND STATISTICAL DATA ANALYSIS** techniques. Learn to extract, visualize, and prepare data for various statistical methods, recognizing the impact of data quality on conclusions.

- Explore the future of work with **HUMAN-AI COLLABORATION**. Understand how AI can improve human capabilities, creating new possibilities for collaboration and problem-solving.

- Learn how **TECHNOLOGY** can be a force for good, addressing societal challenges and making a **POSITIVE IMPACT** on the world.

- Acquire **INDUSTRY-RELEVANT SKILLS** directly relevant to industry needs, from machine learning to data analysis.

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