



EIU-PARIS

59 RUE LAMARCK, 75018

PARIS



EUROPEAN
INTERNATIONAL
UNIVERSITY



Bachelor of Science (BS) in Information Technology and Data Science



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RECOGNITION & ACCREDITATION

Legal Status, Accreditation, and International Benchmarking

The European International University – Paris (EIU–Paris) is a legally registered private higher education institution in France, operating as a distance learning center (Centre d'enseignement à distance). It is fully listed in the French Ministry of National Education's official directory of recognized institutions under the following details:

- UAI Code: 0756213W
- Official Name: Etablissement d'enseignement à distance European International University
- Supervising Authority: Ministère de l'Éducation nationale
- Academic Region: Paris
- Address: 59 rue Lamarck, 75018 Paris (Paris 18e Arrondissement)

This listing can be publicly verified through the official French government portal:

https://www.education.gouv.fr/acce_public/index.php | To verify, simply enter the UAI Code: 0756213W in the search field.

EIU–Paris is authorized to confer institutional academic degrees, issued under its autonomous academic authority in full compliance with the French Education Code (Articles L 444-1 to L 444-11 and R 444-1 to R 444-28). While not classified as Diplômes Nationaux, these qualifications are internationally benchmarked to align with key global frameworks, including the European Higher Education Area (EHEA) and the UNESCO Global Convention on the Recognition of Qualifications concerning Higher Education.

The credibility and global relevance of EIU–Paris are further underscored by:

- Recognition as a Premier Institution by the Accreditation Service for International Schools, Colleges & Universities (ASIC, UK)
- A prestigious QS 5-Star Rating across Teaching, Online Learning, Graduate Employability, Inclusiveness, and Academic Development

Active memberships in leading international academic networks and quality assurance bodies, including:

- Business Graduates Association (BGA), United Kingdom
- European Council for Business Education (ECBE), Belgium
- Association for Transnational Higher Education Accreditation (ATHEA), Europe

Bachelor of Science in Information Technology and Data Science (BSITDS) - Final Year Top- up

Awarding Institution: European International University – Paris (EIU–Paris)

Degree Type: EIU–Paris Institutional Degree

Mode of Delivery: 100% Online | Modular | Self-Paced | Asynchronous

Admission: Open Year-Round

Language of Instruction: English

Programme Overview

The BSITDS Top-up Programme is a final-year academic completion track tailored for students who already hold a Level 5 qualification, an advanced/higher diploma, or an associate degree in a relevant discipline. This top-up programme allows learners to complete the final 60 ECTS of a full bachelor's degree and graduate with a Bachelor of Science in Information Technology and Data Science (BSITDS) from EIU–Paris.

Graduates of this programme are well-equipped to pursue careers in high-demand sectors such as finance, healthcare, technology, government, and more—specifically in roles such as:

- Data Analyst
- Data Scientist
- Software Developer
- Business Intelligence Analyst
- Database Administrator

Programme Structure

- Total Credits: 60 ECTS
- Modules: 8
- Standard Duration: 12 Months (varies by study route)

Modules List

Each module is worth 7.5 ECTS:

1. ITDS420 – Data Structures and Algorithms
2. ITDS440 – Statistical Analysis for Data Science
3. ITDS460 – Data Analytics and Visualization
4. ITDS480 – Database Management Systems
5. ITDS520 – Big Data Technologies and Analytics
6. ITDS540 – Machine Learning and Artificial Intelligence
7. ITDS560 – Web and Mobile Application Development
8. ITDS580 – Project Management

Note: Students are required to complete a practical project paper / assignment / performance-based task at the end of each module where they will creatively apply their acquired knowledge and skills to real-world challenges in IT and data science.

Assessment Method

Each module is assessed through a final Application-Oriented Assignment (AOA) of 2,500 to 3,000 words. These assignments measure the student's practical understanding, analytical abilities, and problem-solving skills in the context of real-world IT and data science applications.

- No written exams or oral defenses are required under this programme.

Learning Platform: EIU–Paris LMS

All course delivery and submission are managed via the EIU–Paris Learning Management System (LMS), which features:

- 24/7 access to learning modules and resources
- PDF-based assignment uploads with automatic submission tracking
- Real-time feedback from academic reviewers
- Mobile-friendly design and user-friendly interface

Refer to the official EIU–Paris LMS User Manual for a detailed overview.

Study Routes Available

EIU–Paris offers three flexible pathways to accommodate various learner needs:

1. Regular Route

- Duration: 12 months
- Tuition Fee: €1,000 (one-time)
- Installment options available

2. Fast-Track / Accelerated Route

- Completion in less than 12 months
- Ideal for highly motivated and capable students
- Contact: +33 6 07 59 11 97

3. VAE Route (Validation des Acquis de l'Expérience)

- Based on prior professional experience
- No coursework; portfolio-based evaluation
- Completion in 3–6 weeks
- Contact: +33 6 07 59 11 97

Entry Requirements

Applicants must meet one of the following:

- Hold a Level 5 qualification, advanced diploma, or associate degree in IT, data science, or related field, or
- Other relevant post-secondary qualifications (evaluated case-by-case), or
- Mature Entry Route: Minimum of 6 years of verifiable experience in IT or data-related roles

English Language Proficiency:

- No test required if prior education was in English
- Others may submit IELTS/TOEFL or take the EIU–Paris in-house English test

Technical Requirements:

- Basic digital literacy
- Stable internet and access to a personal computer/device

Learning Outcomes

Graduates of the BSITDS Top-up Programme will be able to:

- Apply data science tools and technologies to real-world problems
- Design scalable IT systems and manage digital transformation projects
- Analyze and visualize complex data sets
- Develop applications using modern web and mobile platforms
- Collaborate effectively across technical and non-technical teams
- Lead ethically and strategically in data-driven environments

Tuition Fee Structure

- One-time full payment: €1,000 3 Monthly
- Installments: $€433.33 \times 3 = €1,300$ 6 Monthly
- Installments: $€266.66 \times 6 = €1,600$

Installments are paid monthly until completion. Fees for graduation, degree attestation, and DHL shipment of original documents are billed separately.

Who Should Apply

This programme is ideal for:

- IT or data science diploma holders seeking a full degree
- Mid-career professionals formalizing their technical expertise
- Software engineers transitioning to data roles
- Professionals pursuing fast-track or VAE academic recognition
- International learners seeking affordable, flexible study

Awarding Institution

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Website: <https://eiu.ac>

Fast-Track or VAE Support: +33 6 07 59 11 97

Request Information: https://eiu.ac/lead_form/