



**EAST BRIDGE
UNIVERSITY**

PARIS, FRANCE



APPLIED DOCTORATE IN DATA SCIENCE



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Applied Doctorate in Data Science

In today's day and age, data plays an important role in strategic decision-making across a wide spectrum of areas. Starting from business metrics and health records to social media trends and IoT streams, the analysis of data becomes a fundamental aspect of planning and execution. East Bridge University's Applied Doctorate in Data Science is a research-level program perfectly suited for professionals who are willing to take a deep dive into the world of data analysis and data mining. The online doctorate program enables researchers to make a mark in their professional and academic fields by addressing pertinent issues in the world of IT and data science. Candidates can engage in a deep study of data science methodologies, machine learning, AI, and ethical data use, while exploring how data shapes decision-making, prediction, and innovation in diverse sectors.

What is an **Applied Doctorate**?

An Applied Doctorate is an advanced doctoral program that prepares professionals for specialised roles within their fields of expertise. Unlike PhDs, which are typically required for university teaching, an Applied Doctorate focuses on applied learning and practical expertise. Applied doctorate programs can also be called "practitioner" degrees, designed to empower professionals to leverage their industry insights to innovate and apply existing knowledge uniquely.

East Bridge University's online Applied Doctorate programs emphasise independent research tailored to professional contexts. EBU's Applied Doctorate acknowledges a professional's extensive practical experience and expertise in specific areas. Hence, the doctoral research centres on applying existing theories and knowledge to enhance professional practice, preparing candidates for senior roles in the industry.

An Applied Doctorate will be the right choice for you if you want:

- ✓ Enhance your expertise in the functional disciplines of your profession.
- ✓ Engage in action research addressing real-world issues relevant to your current professional context.
- ✓ Offer practical solutions to contemporary challenges.
- ✓ Become an authoritative leader in your field of expertise.
- ✓ Facilitate constructive industry-wide improvements.



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Why Pursue an **Applied Doctorate in Data**

Pursuing a doctorate-level research program in Data Science opens up various career opportunities and enables candidates to take up leadership roles in various organisations. A doctoral research in Data Science enables professionals to dive deep into data challenges, analyse predictive models and AI systems, and develop new approaches to address the challenges faced in the field of data science.

Being an emerging field, organisations across a varied spectrum now look for skilled data scientists as decision-making in various fields now depends on data analysis. Be it predictive analytical models, machine learning, or efficient use of artificial intelligence, an Applied Doctorate in Data Science enables professionals to conduct research on the upcoming and trending issues in the field of data science.

A doctoral research not only enhances academic credentials but also improves a professional's standing in their respective careers by positioning them as thought leaders and innovation change makers.



Course Structure

Coursework 1: (15 Credits)

- ✓ Conducting Accurate Internet Research

Coursework 2: (45 Credits)

- ✓ Introduction to Research (15 Credits)
- ✓ Crafting Your Research (30 Credits)

Dissertation: (90 Credits)

- ✓ 10,000-word Research Paper

Viva Voce / Thesis Defense: (30 Credits)



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About East Bridge University (EBU)

East Bridge University is a global higher education institution that offers online and affordable degree programs, diplomas, and certified courses to all. Tailored to meet the evolving needs of the 21st century, our programs offer a unique blend of robust theoretical knowledge and practical, real-world exposure. We aim to empower adult learners and professionals with the best industry-specific courses that enable them to navigate the dynamic and ever-evolving professional landscape seamlessly. At East Bridge University, we greatly foster critical thinking, analytical skills, and leadership qualities among our students.

East Bridge University is legally incorporated in Paris and has received authorisation from the Rector Office of the Paris Academy, which is under the jurisdiction of the Ministry of National Education. This prestigious recognition positions EBU as a legitimate, respected, and independent distance learning institution.

What Makes Our Programs Unique?



Find work-life balance with our online, flexible program.



The course is endorsed by global partners and education bodies.



Gain a deeper understanding of the functional disciplines of your profession.



Get the opportunity to conduct action-based research work, solving real-world challenges.



Enhance your career prospects by earning academic credentials.



Be able to promote positive change and growth in your industry.



Become an industry expert and thought leader in your field.



Open your doors towards doctorate-level academic pursuits.



Address real-world problems with a strong academic understanding.



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East Bridge University's Memberships



Association to Advance Collegiate Schools of Business (AACSB)



Continuing Professional Development (CPD)



British Quality Foundation (BQF)



European Association for International Education (EAIE)



European Council of Leading Business Schools (ECLBS)



E Learning Quality Network (ELQN)



Association for Teacher Education in Europe (ATEE)



European Society for Research on the Education of Adults (ESREA)



Accreditation Council for Business Schools and Programs (ACBSP)

East Bridge University's Accreditations



European Agency for Higher Education Advancement (EAHEA)



Education Quality Accreditation Commission (EQAC)



EDU.INT - INTER-GOVERNMENTAL ORGANIZATION



International Association for Quality Assurance in Pre-Tertiary & Higher Education (QAHE)



International Education Accreditation Council (IEAC)



OTHM Qualifications



Mercosul Accreditation Agency (MACCA)



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Eligibility Criteria

To be eligible to pursue an Applied Doctorate, an applicant must meet the following criteria:

- ✓ A recognised Bachelor's or Master's Degree in the relevant field of study.
- ✓ A minimum of 5 years of relevant professional experience.
- ✓ Verified score of a standardised test such as IELTS 6.0 or its equivalent.

Career Opportunities

An Applied Doctorate in Data Science from East Bridge University prepares graduates to become innovators, thought leaders, and problem-solvers at the highest levels. With expertise in advanced analytics, AI, and original research, you'll be ready to take on pivotal roles across industries and academia.



- ✓ Chief Data Officer (CDO)
- ✓ Head of Data Science / Analytics Director
- ✓ AI & Machine Learning Scientist
- ✓ Big Data Architect
- ✓ Data Innovation Strategist
- ✓ Quantitative Researcher
- ✓ Professor / Academic Researcher
- ✓ Data Ethics & Policy Advisor
- ✓ Healthcare Data Scientist
- ✓ Government & Policy Analyst
- ✓ Industry Consultant
- ✓ Entrepreneur in Data-Driven Ventures



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Harness the power of data, transform insights into impact, and step into a global leadership role with a doctorate that defines the future of innovation.

Know More

<https://www.ebu.ac/applied-doctorate-in-data-science.php>

**APPLY NOW AND
LEAD WITH DATA**

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