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The Postgraduate Diploma in Artificial Intelligence is a comprehensive program with the primary objective of equipping students with the knowledge, skills, and practical experience necessary to thrive in the rapidly evolving field of artificial intelligence (AI). The curriculum is structured to cover fundamental and advanced aspects of AI, including machine learning, neural networks, natural language processing, computer vision, reinforcement learning, ethical considerations in AI development, and computer-based research methods. The program places a strong emphasis on hands-on, project-based learning to ensure students gain practical experience in applying AI concepts to real-world scenarios. Taught by expert faculty members deeply entrenched in the field, students benefit from insights into the latest advancements in AI technology.

The main aim of the program is to cultivate industry-relevant expertise, enabling students to pursue fulfilling careers in roles such as machine learning engineers, data scientists, Al researchers, and other emerging Al-related positions. The inclusion of computer-based research methods enriches the educational experience, fostering critical thinking and research skills necessary for contributing to the advancement of Al knowledge.

OBJECTIVES

- >> Fundamental Proficiency
- >> Practical Application
- >> Ethical Considerations
- » Research Proficiency
- >> Innovation and Adaptation



» Career Readiness



CAREER OPPORTUNITIES

Graduates of the Postgraduate Diploma in Artificial Intelligence are well-prepared for a wide range of career opportunities. Some potential career paths include:

- Machine Learning Engineer
- >> Data Scientist
- >> Al Research Scientist
- Computer Vision Engineer
- >> Al Consultant
- >> Al Product Manager
- >> Robotics Engineer
- >> Al Ethicist
- >> Al Trainer/Annotation Specialist
- >> NLP Engineer





ABOUT EUCLÉA

Eucléa Business School, a Collège de Paris member, is a leader in business, technology, and management education. We provide complete training from Post-Bac to Bac+5 at our sites in Strasbourg, Metz, Mulhouse, and Reims. Eucléa is dedicated to pedagogical excellence and personal development, with the goal of improving your abilities, broadening your perspectives, and preparing you for a bright future. Join us for an exciting student experience!

Britts Imperial University College (UAE) is a well-known center for top-tier technology and business education in the Middle East and worldwide. With over 3000 students, it has a strong reputation, particularly for its innovative online and hybrid learning approaches. The college prioritizes student placements and promotes accessibility through partnerships with various organizations.

ABOUT

STUDENT TESTIMONIAL

Nisha Shah

Associate Director | Rethink ME Ltd.

At Euclea Business School and Britts Imperial University College, , I am thankful to all the lecturers who supported us and made this course very interesting and interactive. Adding to this, after studying International Business, I have a better understanding on how to oversee a diverse team, perform research within a global context and improve my business performance.



Mufeed Ahmed

Content Associate | Instashop, UAE "The PG Diploma program from Euclea Business School (Britts Imperial University College) in Artificial Intelligence gave me the feeling of contentment and accomplishment. The program is delivered in a flexible style that offers the best return on your investment compared to any other program. I would highly recommend it to any working professional looking to earn an MBA degree, gain your precious time and take your professional career to entirely new level.

Manali Khara

Family Business | Maxsell Petrochem Pvt. Ltd.

The PG Dip program from Euclea Business School and Britts Imperial University College had a significant impact on my professional development. It helped me to develop better proficiency in digital marketing. I was able to apply the skills and knowledge developed in the program with my job which resulted in several immediate professional successes.

Abdul Matin

Operation manager | Nest Academy

"After joining Euclea Business School (Britts Imperial University College), I got in-depth knowledge about management and corporate. It also provided me with a path to build my career and helped me with expertise in Project Management, with skills in Time Management & Leadership."

Meet Mandaliya

Executive Sales Coordinator | N.K.Pharma PVT. LTD

"As far as academics is concerned, Euclea Business School (Britts Imperial University College) provides an excellent foundation for a smooth take-off in our respective careers. The career progression programs such as Career Assessment and especially the Global Job Search Engine have given us an overview and exposure to the professional world. I must say studying at BIUC has been a wonderful experience."

Chinmayee Sule

Relationship Manager | HDFC BANK

"I am proud to say that I belong to this wonderful temple of knowledge Euclea business school (Britts Imperial University College). I was highly elated when I got the admission and got certified in Data Analyst, in this short period without compromising my job. I appreciate that they worked on our flexibility as professionals."



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KEY HIGHLIGHTS

)	Interactive Live Sessions Led by Global Experts
)	Over 200 Hours of Guided Learning
)	Continuous Support Available Seven Days a Week
)	Real-World Industry Projects and Case Studies
)	15+ Tailored Industry Sessions for a Personalised Experience
)	10+ In-Depth Case Studies to Enhance Your Skills
)	Interview Preparation and Mock Interviews for Career Success
)	Hands-On Experience with Building Your Own Product (BYOP)
)	A Career-Centric Approach to Achieve Your Goals
)	Two Years of Unlimited Access to High-Quality Content
)	Euclea Certification to Validate Your Expertise
)	Customised Resume Building Exercise for Professional Enhancement
)	Lectures by Highly Qualified Professors and Industry Experts
)	More Practical-Driven Learning Through Industry Case Studies, Assignments, and Simulations
)	Migration Opportunity to France or Dubai (Upon Visa Approval)
)	Pathway to WES CANADA AND UK NARIC Recognized, Equated to Canadian Masters and British bachelor's degree.
)	Assistance in Capstone Project Development
)	Placement and Internship Opportunities



COURSE STRUCTURE

PGDIP – PG Diploma in Artificial Intelligence					
Year	BIG Code	Course Code	Bloc	Course Title	Credits
	MSCC001	MICC	-	Managing Innovation and Change in Computing	10
Yr-1	MSCC002	SDUE	-	Systems Development and User Experience (UX)	10
	MSCC003	IMCS	-	Implementing and Managing Cyber Security	10
	MSCC004	BIS	-	Business Intelligence Systems	10
	MSCC005	IP	-	Independent Project	10
	MSCC006	CBRM	-	Computer Based Research Methods	10
	MSCC007	Al	-	Artificial Intelligence	10
	Total Credits (ECTS) 70				

Progression	Progression pathways				
Programme	Year of Entry	Total Credits Required	Total Credits Earned	Progression Route	Awarding body
MSc Computing	2nd Year	70	120	Postgraduate Diploma in Artificial Intelligence	Euclea, France

PROGRAM TIMELINE

Timeline	Particulars	Fees Timeline
	Eligibility Check	
	Application Submission	
	Application Acceptance	
	Provisional Submission	Admission Fee
	Document Verification	
	Admission Acceptance	1st Installment
Week 1 Week 5	Module 1 Managing Innovation and Change in Computing Assessment	Remaining Fee Pay in Installment
Week 6	Module 2 Systems Development and User Experience (UX)	
Week 10	Assessment	
Week 11	Module 3 Implementing and Managing Cyber Security	
Week 15	Assessment	
Week 16	Module 4 Business Intelligence Systems	
Week 20	Assessment	
Week 21	Module 5 Independent Project	
Week 25	Assessment	
Week 25 - 29	Break	
Week 30	Module 6 Computer Based Research Methods	
Week 31	Assessment	
Week 35	Module 7 Artificial Intelligence	
Week 36	Assessment	
Week 37	Project Work	
Week 48	Project Work Submission	
Week 51	Project Defense	

TOOLS AND TECHNOLOGIES

- Programming Languages
 - Python
 - R
- Machine Learning Frameworks
 - TensorFlow and PyTorch
- Scikit-learn
- Deep Learning Libraries
 - Keras MXNet Caffe
- Natural Language Processing (NLP) Tools
 - NLTK (Natural Language Toolkit) and Spacy
- Big Data Tools
 - Apache Hadoop and Apache Spark
- Reinforcement Learning Libraries
 - OpenAl Gym
- Data Visualization Tools
 - Matplotlib and Seaborn
- Version Control Systems
 - Git
- Cloud Platforms
 - Amazon AWS, Microsoft Azure, Google Cloud
- Database Systems
 - MongoDB, MySQL.
- Integrated Development Environments
 - Jupyter Notebooks
- PyCharm

Visual Studio Code

FAQ

(1) What are the prerequisites for enrolling in a PG Diploma in AI program?

Common prerequisites include a bachelor's degree in a related field (such as computer science or engineering) and a background in programming.

(2) Is work experience required for admission to the program?

Some programs may prefer or require work experience, while others may admit students directly from undergraduate programs.

(3) What topics are covered in the Al program's curriculum?

This can include machine learning, deep learning, natural language processing, computer vision, data science, and related topics.

(4) What programming languages are used in the program?

Python is widely used in AI, but the program may also cover languages such as R or others depending on the curriculum.

(5) Are there any specific hardware or software requirements for the program?

Students may need access to specific tools and software for programming, data analysis, and Al development. Understanding the hardware requirements can also be important for resource-intensive tasks.

(6) How are assessments conducted in the program?

Assessments may include exams, projects, assignments, and possibly a final capstone project.

(7) Are there opportunities for internships or industry projects?

Yes, programs may have partnerships with industry, offering opportunities for internships or real-world projects, providing practical experience.

(8) What kind of career support or placement assistance is provided?

Inquiring about career services, networking opportunities, and placement support can be essential for post-graduation success.

(9) Can the program be pursued on a part-time or online basis?

Some programs offer flexibility for working professionals, allowing them to pursue the diploma on a part-time basis or through online courses.



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