

Why Paris-Sorbonne University Abu Dhabi?

In today's fast-paced and globalised economies, knowledge and languages both serve an important role in creating progressive and vibrant societies. The French education system is known for its high level of rigorous critical thinking and debating skills, which play a significant role in developing future pioneers and leaders.

Paris-Sorbonne University Abu Dhabi is a globally recognised education institution that serves as a bridge between civilisations by offering a multicultural environment, which promotes and develops a strong culture of tolerance, curiosity, harmony and cultural awareness for today's modern economy. Students have access to internationally acclaimed faculty, world-class facilities and internationally certified degrees, which places them firmly on the right path in preparation for a successful career.



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sorbonne.ae



Diploma in Statistical Analysis of Economic and Management Data

UNIVERSITY DIPLOMA



Statistics is an important tool for any decision-making process. This programme will allow public officers and employees to effectively learn how to handle large sets of numerical or qualitative data (big data) using advanced statistical techniques and tools (data mining), and teach students to understand which method to use according to the available data, and in which contexts.

The courses offered will dedicate a large portion of study to learning hands-on practical computer applications.

The Diploma is accredited by Paris Descartes University and Sorbonne Paris Cité, and will be offered by the Law, Economics and Management Department at Paris-Sorbonne University Abu Dhabi.

The programme offers both a theoretical and practical knowledge of analysis of statistical data, using the most advanced IT tools (SAS and STATA).

Main Modules

- Measurement of the relationship between variables (correlation and causality test)
- Data analysis methods: Principal Component Analysis (PCA)
- Introduction to SAS and STATA Software
- Econometrics of Time Series Data (estimation and modelling)

Specific applied courses include Finance, Insurance and Business.

Target Audience

- Employees of the National Bureau of Statistics of the UAE and Statistics Centre Abu Dhabi
- Government employees
- Employees of private companies including banks, and insurance companies
- Fresh graduates

Admission requirements

To be eligible for this programme, students must have a Bachelor Degree, including (but not limited to) a BA in Economics, Business, Management, Statistics and Mathematics.

Career prospects

This diploma provides graduates with several employment opportunities in the private and public sectors including:

- National Bureau of Statistics/Statistics Centre of Abu Dhabi
- Government statistics departments
- Statistics departments in private companies
- Banking and insurance companies



Fees

AED 60,000
(Approximately USD 16,350)

A scholarship is not applicable for this diploma.