



SORBONNE  
UNIVERSITY  
ABU DHABI

# *Foundation Year in* **SCIENCES**

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# overview

The Foundation Year in Sciences at Sorbonne University Abu Dhabi serves as a bridge between high school education and world-class university academics. This English-taught program is designed to equip students with the essential skills needed to succeed at the university level and excel in any undergraduate science program.

The program establishes uniformity among students with diverse backgrounds by offering an intensive curriculum in Mathematics, Physics, and Computer Science, incorporating hands-on applications in laboratory exploration and Data Science. It also develops critical thinking skills and introduces students to the research-focused education of their chosen programs.

The Methodology course will guide the students in their transition to University, teach them how to study in an efficient way, develop their problem-solving abilities, and time management skills.

In the Active Science course, students will apply their knowledge and skills to manage a scientific project of their choice.. Finally, they will also study a foreign language (French for non-French speakers).

The teaching methodology involves lectures and tutorials, laboratory sessions, projects, written technical reports and oral presentations.

Throughout the Foundation Year in Sciences, students will interact with the students from the Bachelor in Physics, with a certificate in Quantum Technologies and the Bachelor in Mathematics, Specialisation in Data Science for Artificial Intelligence., and be part of events organised by the Sciences and Engineering Department.



# Career prospects

The Foundation Year in Sciences provides students with the opportunity to study the Bachelor in Physics, with a certificate in Quantum Technologies and Bachelor in Mathematics, Specialisation in Data Science for Artificial Intelligence at Sorbonne University Abu Dhabi.

Additionally, the comprehensive foundation in mathematics and physics provided by the Foundation Year in Sciences, along with the advanced methodological skills acquired, will not only make students eligible for application to a wide range of science-based bachelor's degrees but also prepare them for success in their future academic pursuits. The program's rigorous curriculum and practical training will help students develop a deep understanding of scientific principles, critical thinking abilities, and effective study habits, ensuring they are well-prepared to tackle the challenges of university-level education and excel in their chosen scientific disciplines





# Admission requirements

Admission to the programme is highly selective; the following are the minimum criteria required to apply for admission to the Foundation Year:

- Minimum average of 12 out of 20 for French general baccalaureate or equivalent for the francophone curriculum.
- Ministry of Education curriculum:  
Advanced stream: minimum average of 75%.
- Other high school systems: high school certificate equivalent to the UAE Ministry of Education high school with minimum average of 80% or equivalent.
- Students who hold regional or international Mathematics Olympiad awards will be taken into consideration based on their achievements.
- Languages requirements:
  - Ministry of Education curriculum: Minimum score of 80% in English subject in high school
  - For curriculums studied in English Language: No English requirement needed
  - For other curriculums: Valid academic IELTS certificate with minimum overall band of 5.5 with a validity of 2 years or TOEFL score of 530, IBT TOEFL certificate with minimum score of 71, CBT TOEFL of 197 with a validity of 2 years or equivalent (can be applicable for national curriculum).
- Mathematics competencies:
  - High School grade in Mathematics at or above 80%
  - or SAT Mathematics with a score at or above 600.
- Competencies in one other science subject (Physics, Chemistry or Biology – including SVT):  
Subject taken in school with minimum 80% (or equivalent) in Grade 10, 11 or 12

### Other Countries Education's Systems

Conditions apply to other foreign curricula in accordance with the admission policy set by Sorbonne University Abu Dhabi. For further information, please contact the Student Recruitment Office at [admissions@sorbonne.ae](mailto:admissions@sorbonne.ae).

Sorbonne University Abu Dhabi is committed to considering applications from all students regardless of their country of origin, income, gender, religion or physical condition.

## Tuition Fees

(Including admin. fees)

**AED 71,700 (approximately US\$ 19,538)**

**Up to 100% scholarship available for this programme\*\*!**

To learn more

Click:

<https://www.sorbonne.ae/fees-and-scholarships/scholarships/>

or Scan:



\*\*Terms and Conditions apply

# Why 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.

Sorbonne 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 recognised degrees, which places them firmly on the right path in preparation for a successful career.



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**For more information, please contact:**

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