

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.



SORBONNE
UNIVERSITY
ABU DHABI

Foundation Year in Sciences



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sorbonne.ae



One-year programme

The Foundation Year in Sciences, taught in English, is designed to equip students with all the skills required to succeed at the university level and to be successful in any undergraduate programme in sciences.

During the Foundation Year in Sciences, as for Physics, students will study Optics and Electrokinetics. In two dedicated Laboratory courses, they will learn how to run experiments, analyze data and report on their results.

In Mathematics, after having revised high-school notions of pre-calculus in detail, and they will cover the better part of a typical Calculus 1 course. They will also study in some detail complex numbers and elements of mathematical logic, as well as programming in the Computer Science course.

The Methodology course will develop critical thinking and problem solving skills, and it will teach students how to manage their time. In the Active Science course, students will build on 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 and the Bachelor in Mathematics, and be part of events organised by the Sciences and Engineering Department.



Admission requirements

Admission to the program is very selective; the following are minimal criteria to apply for admission into the Foundation Year:

- High-School with a minimum average of 80%; (Science, Advanced, Elite Stream, or equivalent)
- Recent EmSAT-Math with a minimum score of 800 (Following MOE regulations, the EmSAT exam is required for specific applicants; please refer to the following [link](#) for more details).
- Recent EmSAT-English with a Minimum score of 1250, or valid Academic-IELTS 5.5, or valid TOEFL-IBT 71

Applicants with no EmSAT score, will be required to sit a placement exam administered by the University

Some applicants holding a recent EmSAT-Math score satisfying the above minimal requirements might also be required to sit the placement exam

Based on the recommendation of the admission committee a selection of outstanding applicants might be exempted from the Foundation year in Sciences and offered a direct admission into the first year of the bachelor program of their choice

Career prospects

The Foundation Year in Sciences provides students with the opportunity to study the Bachelor in Physics at Sorbonne University Abu Dhabi.

Furthermore, the sound background acquired in mathematics and physics, and the methodology developed in the Foundation Year in Sciences, will ensure students are eligible to apply to any other science-based bachelor degree, and will prepare them to be successful at the university level.

Tuition Fees

(Including admin. fees)

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

Scholarship options*:

- Emirati citizens receive the H.H. Sheikh Mohamed bin Zayed Al Nahyan scholarship grant covering tuition fees for the programme and a foundation year (if any).
- For non-Emirati students, academic excellence scholarships are offered, covering up to 75% of the tuition fee.

*Conditions apply

Visit our website for more information.