



SORBONNE  
UNIVERSITY  
ABU DHABI

# Bachelor of Geography and Planning



# The Bachelor of Geography and Planning degree is awarded by Sorbonne University in Paris and delivered by world-class academics in Sorbonne University Abu Dhabi. It is an exclusive three-year programme and combines a solid foundation in physical, human and regional geography with further opportunities in other social and natural sciences.

This programme was created to provide the requisite scientific knowledge, concepts and methodologies for students to fully understand all aspects of the modern world, establish links between academic knowledge and the needs of sustainable development, locally and globally.

The curriculum focuses on professional work experience by offering numerous opportunities for internships locally and abroad in the fields of urbanism, sustainable development, risk management and territorial expertise.

The first two years are devoted to earth environment (relief, hydrography and climate) and society spaces (from culture to economy). During the third year, students strengthen their skills with case studies (Asia, Middle East and Europe) and thematic courses (risks, logistics and transport, humanitarian and urbanism).

Students learn how to use and leverage professional cartography and data management tools: remote sensing, statistical data processing, geographical information system. A computing lab and individual tutoring sessions are available to students.

By the end of the programme, students will be able to understand major territorial stakes such as the environmental impacts of societies, urbanism, sustainable development, social inequalities, economic and tourism development and heritage protection.

The programme faculty are all internationally renowned professors whose teaching methodology goes beyond the traditional forms of teaching to ensure a balanced and well-rounded learning experience.

The curriculum follows the European ECTS system and the degree is awarded by Sorbonne University in Paris.

## First Year

- Environmental geography
- Coastal areas: environment and development
- Climates: from climatic mechanisms to geopolitics of global change
- Geography in human and social sciences
- Geography of population and migration
- Economic geography: actors and territories in globalisation
- Landforms dynamics
- Spaces, time and power: introduction to political geography
- Spaces and urban dynamics
- Agriculture and agrarian landscapes: grow and feed the planet
- Principles of cartography and graphic semiology
- Languages
- University research methodology: theoretical and on the field research

## Second Year

- Hydrology: understand and manage water resources
- Feed the world: understanding agricultural issues and world feeding system
- Tourism and leisure: sociological, economical and territorial issues
- Geopolitics of the contemporary world: transformations, crisis and challenges
- Land-use planning: organise, plan and develop
- Initiation to statistical analysis of geolocated data
- CAD (computer-aided design)
- A world in movement: circulation, mobilities and migrations
- Asia Pacific in the heart of the "world-economy"
- Concept, methodologies and objects of cultural geography
- Geo-environments: ecosystems challenges
- Geomatics: geographic information systems
- Remote sensing: satellite images
- Languages

## Third Year

- Environmental changes and their impacts on human societies
- Risks and societies: facing "natural" hazards
- Transport, mobility and logistics in the contemporary world
- Introduction to urbanism and city management
- Middle Eastern geography: environment, society and geopolitics
- Statistical analysis of data: methodology and professional competencies
- Techniques of enquiry, sampling: creating geographic information
- From biosphere to urban ecosystem: sustainable management of biodiversity
- Cultural and natural heritage: between preservation and economic valorisation
- Emerging countries: new actors in globalisation
- European Union: socio-cultural, economical and geopolitical analysis
- Humanitarian and development: actors, stakes and challenges
- Geographic information system
- Languages
- Study field trip abroad



## Admission requirements

**To be eligible for this Bachelor's degree, students must have the following:**

- French Baccalaureate with a minimum final average of 12/20 or High School Diploma with a minimum 80% average (or equivalent) \*
- A minimum average of 70% (or equivalent) in Math subject in school systems is required or EMSAT Math at or above 700.
- One science subject in school system with minimum 70% average (Physics, Chemistry or Biology) or EMSAT with a score at or above 700 in Physics chemistry or biology subjects
- French Aptitude Certificate: minimum score of B2 level (accepted certificates: DU issued by Sorbonne University, DELF, TEF, TCF and SELFEE). Students with a French Baccalaureate are exempted from the language proficiency exam\*\*

\*Students not meeting this requirement may be accepted following a review of high school subject results, supporting exams score and a student's personal statement.

\*\*Students not meeting the required French Aptitude Certificate will be admitted conditionally in the programme, and enrolled in the Foundation Year in Intensive French. Upon its successful completion, they will be admitted into the bachelor degree programme.

Other Countries Education's Systems

Conditions apply on other foreign curriculums according to the admission's policy set by Sorbonne University Abu Dhabi. Please contact the Student Recruitment office by email: [admissions@sorbonne.ae](mailto:admissions@sorbonne.ae) for more details.

## Career prospects

**The Bachelor in Geography and Planning helps students launch successful careers in various fields. A geographer's skills of building, analysing and communicating an expertise on a territory is sought after in various professional sectors.**

In the main, employment opportunities exist in planning, management, architectural firms, environment management agencies, geopolitics, tourism and international relations and transport and logistics. Some of our graduates enjoy rewarding careers locally and abroad in public institutions including ADEK, the UAE Ministry of Foreign Affairs and International Cooperation, the Ministry of Climate Change and Environment and the Department of Culture and Tourism or Department of Urban Planning and Municipalities.

This degree provides graduates with several options to pursue further academic studies at Sorbonne Abu Dhabi and other overseas institutions.

### Tuition Fees

(Including admin. fees - over 3 years)

**AED 215,100** (approximately US\$ 58,615)

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.

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

This degree is officially accredited by the UAE Commission for Academic Accreditation ([www.caa.ae](http://www.caa.ae)).

## For more information, please contact:

Tel: +971 (0) 2 656 9330/555  
Email: [admissions@sorbonne.ae](mailto:admissions@sorbonne.ae)  
PO Box 38044, Abu Dhabi, United Arab Emirates

October 2023

