Position Title	Assistant/Associate Professor in Mathematics
Department	Sciences and Engineering
Job Code	ACA/HR-36-2021

Job Description

The successfully recruited candidate will conduct both Research and Teaching Activity to a level compatible with the standards of Sorbonne Université (SU). In particular, she/he is expected to nurture her/his Research network and to actively engage in the Research Themes developed around the Sorbonne Center for Artificial Intelligence (SCAI) which has been established in January 2020.

From a teaching point of view, the new Faculty will be mainly engaged in teaching intermediate to advanced undergraduate courses in Analysis, Algebra, Probability and Stochastic Processes, Statistics and Data Analysis offered in the Bachelor's in Mathematics, specialization in Data Science for Artificial Intelligence and, to a lesser extent, in the Bachelor's in Physics as well as in the Foundation Year in Sciences. It is worthwhile noting that the programs are designed by Sorbonne Université – Faculté des Sciences in France, while courses are delivered exclusively in English. The Undergraduate Courses follow the European Credit Transfer System (ECTS), and the diplomas are awarded by SU. All high-profile candidates with any Mathematics/Statistics background will be considered even if special attention will be given to those who specialize in Probability and Stochastic Processes, Probability on Discrete Structures, Probabilistic Modelling.

The candidate will report to the Head of Department and to the Programme Head of the Bachelor in Mathematics.

Teaching hours and responsibilities
- Nine teaching hours per week per semester at foundation and bachelor level (234 hours per academic year).
- Four office hours per week.
- Development of research projects.
- Teaching lectures, tutorials and labs, developing courses and course material
- Supervision of students (projects, academic advising).
- Contribution to students' growth and development.
- Participation to students' recruitment events.
- Participation to the administrative tasks of the Department.
- Participation in the assessment activities of the Department, School, and University.
- Serve on committees.
- Participation in or organization of Department and University events.
- Collaboration with local institutions.
- Collaborate with faculty members, in promoting the department's activities on local, regional and international levels

Profile (Minimum Qualifications, Minimum Experience, Job Specific Skills)

• Holder of Doctorate (PhD) in Mathematics or related area and CNU credentials, or comparable recognition (especially for candidates from outside the French academic system).
• Excellent academic background and recognized experience in teaching at the university level for an undergraduate academic program.
• Proven record (or demonstrated potential) for outstanding curriculum development, teaching Mathematics and Computer Science, and professional service.
• Demonstrated international recognition in own research field.

Job-Specific Skills:
• Scholarly and research activities.
• Evaluation and review of courses on a regular basis.
• Students counselling.
• Team work.
• Ability to teach and work with persons from culturally diverse backgrounds.
• Leadership skills are an added value.

• Languages: English is mandatory, French is recommended, and knowledge of Arabic is an added value.

Conditions

• Starting date: January 2022
• Local limited three years contract in accordance with the UAE law, renewable.

Grade

F2 - Rank is at the assistant professor or associate professor level and commensurate with experience. Both entry-level and lateral candidates are welcome to apply.

Package Details

- Basic Salary AED (19600 - 32200)
- Accommodation Allowance
- Benefits

The package (salary and allowances) is competitive compared to what is practiced in Higher Education in the Gulf Countries.

How to apply	http://www.sorbonne.ae/vacancies/
Application to be sent by	9 November 2021