

JOB DESCRIPTION

1. JOB DETAILS:	
Position Title:	Full Professor/Senior Researcher – Ocean Institute
Reports to:	Director of SAFIR
Department:	Research
Location:	Abu Dhabi, UAE
Prepared / Revised on:	March 2025

2. JOB PURPOSE / ROLE:
<p>To lead groundbreaking research projects in the field of ocean science, with a focus on cetaceans and bioacoustics. To work at the intersection of Ocean science, Informatics, geography, mathematics, physics and AI contributing to research development, scientific breakthrough, academic excellence and practical policy insights. Initiate, lead and engage actively in research activities/ projects with the framework of the strategic objectives of the institution. To develop and review programmes and courses, advise students and teach courses in marine biology/science, if required.</p>

3. JOB DIMENSIONS		
Number of Staff Supervised:	Direct Reports:	0
	Total:	0

4. KEY ACCOUNTABILITIES:	
KEY PRIORITY	KEY ACTIVITIES
<ul style="list-style-type: none"> Research activities 	<ul style="list-style-type: none"> Conduct collective and individual research within the field of interest in order to satisfy the strategy of the University and research objectives given by the research council and enhance the University's reputation, including but not limited to: determining relevant research objectives, initiating and implementing a research project and managing timeframes; resources; materials, finance, equipment etc. in order to achieve the research objectives. Write-up research work appropriately for publication to disseminate ideas and results to the wider community and participate in presentations and conferences to establish and maintain network contacts, raise the profile of the research and University, and keep up to date with recent developments. Identify appropriate sources of funding and prepare research proposals in order to obtain the financial support needed for the research project. Dissemination and Communication: publish high-impact research in peer-reviewed journals and present findings at international conferences.
<ul style="list-style-type: none"> Leading projects 	<ul style="list-style-type: none"> Design, conduct, and oversee cutting-edge research on ocean science. Analyze marine bioacoustics landscapes, underwater acoustics and cetaceans' behaviors Data Collection and Analysis: analyze data collected using AI techniques and develop a

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	<p>databank for the UAE and the GCC.</p> <ul style="list-style-type: none"> ▪ Supervision of PhD students, research engineers, and interns involved in research projects. ▪ Policy and Stakeholder Engagement: develop actionable recommendations to inform marine and environmental actors. ▪ Collaborate with local authorities, marine & maritime stakeholders, to address sustainable development challenges. ▪ Organize workshops and annual conferences to foster dialogue between academics, policymakers, and practitioners. ▪ Manage budget, timelines and administrative tasks to enable efficient science delivery.
▪ Student Supervision	<ul style="list-style-type: none"> ▪ Provide guidance on research prospects, internships and job-related opportunities whenever required by students. ▪ Supervise undergraduate and postgraduate research students to assist in the development of their research skills and fulfil the research requirements of their degree qualification
▪ Research projects assessment & Improvement	<ul style="list-style-type: none"> ▪ Research project evaluation. ▪ Include the outcome and feedback from the partners and authorities during and at the end of the project. ▪ Participate and contribute toward the development of innovative research tools and methods within SAFIR.
▪ Examination Duties	<ul style="list-style-type: none"> ▪ Invigilate examinations when required, to ensure that exams are carried out according to the rules set out by the exam board; allow each candidate to sit the exam in the same conditions; and control cheating. ▪ To support and participate in examination activities.
▪ SAFIR daily operations	<ul style="list-style-type: none"> ▪ Liaise with the other members affiliated in the same research institute. ▪ Participate in the meetings, communications, and strategic decisions taken as part of the research institute. ▪ Participate in external events and promote SUAD research activities.
▪ Administrative	<ul style="list-style-type: none"> ▪ Work with relevant departments to support the development and implementation of university functions, such as Student Affairs; Library Learning Resources; IT teaching technology etc. ▪ Represent the faculty or the department on relevant committees, task forces and focus groups to ensure appropriate governance and progress in the university.
▪ Policies and Procedures	<ul style="list-style-type: none"> ▪ Follow department policies, processes, standard operating procedures, and instructions so that work is carried out in a controlled and consistent manner.
▪ Related Assignments	<ul style="list-style-type: none"> ▪ Perform other related duties or assignments as directed by the Line Manager.

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5. QUALIFICATIONS, EXPERIENCE, & SKILLS:

Minimum Qualifications:

- Senior researcher with PhD in marine biology, bioacoustics or a related discipline, (granted by Gov. body when available from home-country, CNU approval is mandatory if qualification was obtained in France).

Minimum Experience:

- Preferably minimum 10 years of experience in research.
- Proven track record of exceptional achievements in research reflected in publications.

Job-Specific Skills:

- Demonstrated high-level data analysis and scientific skills, including a strong record of publishing marine science in peer-reviewed journals.
- Original publications in scientific journals or in proceedings of scientific conferences.
- Experience developing strategic research programs to address the needs of multiple stakeholders.
- Individual and collective research skills and experience and demonstrated ability to secure external research funding.
- Communication skills
- Excellent interpersonal skills, strong sense of collaboration and teamwork abilities -
- Flexibility and ability to adapt effectively in multicultural environments.
- Languages: English and French are mandatory; Arabic would be an added value.