

# Marine Scientist in Academics

IMarEST  
CAREER PATHWAYS

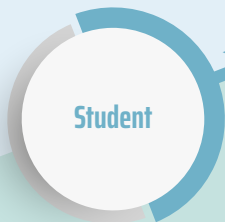


Academic achievements, training and experience

INSTITUTE OF  
**MARINE**  
Engineering, Science & Technology

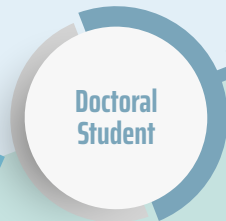
How IMarEST can support you throughout your career journey

Complete 3 to 6 years finishing studies and gaining practical experience through work experience/placements  
Complete a bachelor's degree in a marine science field  
Complete a master's degree in a marine science field



Join as a free student member to access a wide array of learning resources, community support and guidance  
Explore Special Interest Groups (SIGs) for further learning and networking

Complete 3 to 6 years developing knowledge and research skills in a chosen specialism  
Complete an academic doctorate (e.g. PHD) in a marine science field



Gain industry recognition with:  
Associate Member grade (AMIMarEST)  
Registered Marine Scientist professional registration (RMarSci)  
Connect and share knowledge with your local membership branch and wider community

Complete 1 to 4 years leading on research projects in a chosen specialism  
Attend conferences and specialised training programmes to enhance expertise



Develop your skills, professional reputation, and network through engagements and volunteering with SIGs and membership branches  
Develop your leadership capabilities through mentoring opportunities

Complete 5 to 7 years teaching higher education students, building a professional network and creating a reputation for expertise in a chosen specialism  
Complete specialised training relevant for the role  
Remain up to date with latest industry trends and developments



Gain industry recognition with:  
Member grade (MIMarEST)  
Chartered Marine Scientist professional registration (CSci/ CMarSci)  
Expand your knowledge and specialisms through the cross-disciplinary SIGs

Complete 5 to 10 years making a significant contribution within a chosen specialism and building a global reputation  
Complete specialised training for the role  
Remain up to date with latest industry trends and developments



Gain industry recognition with:  
Fellow membership grade (FIMarEST)  
Enhance your expertise by leading or starting a Special Interest Group (SIG)  
Strengthen your professional standing through presentations, publications, and/or delivering training

Complete 1 to 5 years developing leadership skills through influential roles to enhance the marine science field, learning curriculum and broader scientific community  
Maintain a global reputation and a consistent record of high-impact publications  
Remain up to date with latest industry trends and developments



Shape the future of your industry through technical leadership or high-level volunteering roles

Contribute to, participate in or lead on high-level research to become a visionary leader  
Remain up to date with latest industry trends and developments



Become influential within governmental or non-governmental organisations focusing on marine science and policy

## Overview of career pathway

A career pathway for a marine scientist in academia is dynamic and requires continuous professional development, research excellence, and dedication to both teaching and leadership in academia. Success in this field requires the ability to adapt, build a network of collaborators, and contribute significantly to the knowledge in marine science.