A top-tier education. Every great scientific discovery begins with a propensity to deep dive into your subject matter.

Program Overview

The University of Massachusetts and the University of São Paulo (USP) in Brazil have partnered to offer a dual-degree PhD program at the School for Marine Science & Technology (SMAST) and the Institute of Oceanography at USP (IOUSP). The dual-degree framework allows you to participate in the program at each institution, while being co-supervised by one faculty member at each institution.

Overview of Skills Developed

As a student in the dual-degree PhD program, you will be taught by some of the most distinguished faculty in the fields of marine science. SMAST and IOUSP faculty pursue cutting-edge research in biogeochemical cycling, coastal ecosystem dynamics and restoration, marine computational modeling, fisheries science and management, marine renewable energy, ocean observing/remote sensing, and ocean physics.

Highlights

- Applicants of either institution may indicate on their application their intent to participate in the dual-degree program
- Dual-degree students are required to conduct at least 30% of their research at the alternate institution
- Students are advised to choose research areas of mutual interest to the two institutions

At a Glance

Some of the achievements of our students include:

- Fulbright Fellowships
- Knauss Marine Policy Fellowships
- Nancy Sayles Day Foundation Research Award
- NOAA Sea Grant Joint Fellowship in Population and Ecosystem Dynamics and Marine Resource Economic

Awards for presentations at the following:

- American Fisheries Society
- American Institute of Fishery Research Biologists
- American Meteorological Society
- International Council for the Exploration of the Sea
- International Pectinid Workshop
- National Shellfisheries Association

Degree Requirements

- Program includes four core courses (12 credits total) and courses in a concentration area beyond the core courses, seminars, and dissertation research
- Concentrations include a minimum of 24 credit hours of courses ((including electives and seminars)
- A minimum of 18 credit hours must be applied toward thesis research
- GPA of 3.0 in the PhD degree program is required (IOUSP students are referred to the degree requirements of their home institution.)
Funding

The University of Massachusetts Dartmouth has several financial programs to assist degree-seeking, matriculated graduate students with the cost of advanced studies. Please contact your potential faculty advisor for assistance and make an effort to seek funding before applying.

Apply

Apply online at www.umassd.edu/smast.

Contact Us

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