OVERVIEW

• Intensive, interdisciplinary course run by IOI-Canada at Dalhousie University, Halifax, Nova Scotia.
• Held each year since 1981, with over 735 alumni from more than 100 countries.
• Global perspective on ocean and coastal governance issues with emphasis on viewing the ocean as a complex system with varied users and multiple, often competing and conflicting, uses.
• Over 220 hours of lectures, interactive discussions, field trips, simulations and exercises, individual participant presentations, and a concluding symposium and round table of ocean specialists.
• Approximately 90 speakers, including local and international experts and practitioners.

PARTICIPANTS

Designed primarily for developing country mid-career professionals with:

• responsibility for some aspect of coastal or ocean governance;
• strong English language skills;
• a desire to step outside their area of specialisation and into an international, interdisciplinary forum where diverse participants learn together and examine issues from different viewpoints.

PURPOSE & APPROACH

The course challenges participants to:

• deepen their understanding of the complexity and role of oceans issues in sustainable development;
• strengthen and update their academic knowledge while being exposed to practical lessons drawn from actual experience in integrated coastal and ocean management;
• develop relevant skills, leadership abilities and networks to help them apply their new knowledge;
• assist their countries towards maximising benefits from the UN Convention on the Law of the Sea, through the proper integration of coastal and ocean management into national and international development strategies.

Organised thematically into modules, the curriculum typically includes key topics in:

- Ocean Sciences
- Law of the Sea & Principled Ocean Governance
- Integrated Coastal and Ocean Management
- Sustainable Development
- Fisheries and Aquaculture
- Ethical Issues in Ocean Governance
- GIS and Information Management
- Marine Transportation
- Media and Communication
- Maritime Security
- Energy
- Ecological Economics
- Negotiation
- Project Cycle Management

A course-long simulation links modules to help consolidate and integrate the wide-ranging information and ideas presented. It also makes participants address the challenges of translating facts and theory into policy, and provides practice in leadership, teamwork, negotiation, communication and presentation skills.

Field trips reflect module themes and showcase a variety of organisations and industries in Nova Scotia, e.g. Bedford Institute of Oceanography, Ports of Halifax and Digby, land and sea-based aquaculture, tidal power, seaweed product development, clam depuration, oil spill remediation, emergency management and survival systems.
ADMISSION REQUIREMENTS

- Participants should preferably be aged 25-45 with an undergraduate degree, or equivalent experience.
- Applications should be endorsed by an appropriate government ministry or department, a national or regional body, or the candidate’s institute, NGO or company.
- Applicants from developed countries may be considered. Dalhousie University graduate students can also register for the course as an audit, or for a full credit if the appropriate arrangements are made and an extra assignment completed.
- Before applying, candidates should carefully review the training section of IOI-Canada’s website (www.dal.ca/ioihfx) particularly the details of What to Expect.
- Successful applicants must be willing to complete some specified readings and preparations before arrival.
- Participants should be prepared for a very heavy workload with up to seven hours in the classroom per day, five days per week, and further preparation during some evenings and weekends. Many exercises and presentations involve group work, and each participant has to provide input.
- On their return home, all participants must conduct at least one seminar or workshop to share their new knowledge and skills with others in their country, and to provide feedback on these follow-up activities.

FEES & FUNDING

- All applicants must seek external funding and submit proof of their attempts as part of the application process.
- The cost for 2020 is anticipated to be around $14,000 plus airfare, and covers board and lodging, tuition, teaching materials, field trips, airport transfers in Canada and health insurance excluding pre-existing conditions. Salary is not included - it is expected that participants continue to be paid by their employer during the course.
- Possible sources of financial support might include: (i) the applicant’s institution or government; (ii) the Danielle de St. Jorre Scholarship for SIDS women, administered in collaboration with IOI HQ (www.ioinst.org); (iii) travel grants from the CRFM Secretariat (www.crfm.int) for applicants from member countries; (iv) WWF’s Professional Development Grants (www.wwf.efn.org/grants.cfm) for eligible country applicants working in conservation; (v) awards from national or regional bodies, environmental organisations or foundations; (vi) private sector sponsorship from a relevant company or corporation. Very limited scholarship funding is available through IOI-Canada, generally top-up funds for those who have secured partial support from an external source. This does not need to be applied for separately, but note that it is intended for participants who can demonstrate their attempts to secure funding from other sources.

**The skills and knowledge I attained at the IOI will have a lasting impact in my work... My general view of things will never remain the same again.**

B. Mwashote, Kenya

**I left many lectures saying to myself, “I could use this!” and I have.**

D. Theophille, Dominica

Application forms can be downloaded from the training section of IOI-Canada’s website (www.dal.ca/ioihfx) or requested from: Madeleine Coffen-Smout, Programme Officer (ioi@dal.ca). The deadline for receipt of completed applications is 5th January 2020. Late applicants may be considered if space is available, so please contact IOI-Canada if the deadline has already passed.