

The School for Resource & Environmental Studies

MASTER OF RESOURCE AND ENVIRONMENTAL MANAGEMENT

The School is a leading institution in environmental management and capacity building in Canada and abroad. At the core is an interdisciplinary teaching and research program emphasizing rigorous inquiry and ethical practice as the foundation of responsible environmental and resource management. Efforts are devoted to addressing causes rather than symptoms and learning to predict change.

The School draws its strength from an extended network of faculty, students, research associates, alumni and project partners. It is a dynamic community with diverse skills, interests and experience in natural sciences, social sciences, policy, management, and in seeking innovative and appropriate solutions to critical resource and environmental problems.

Two graduate programs are offered: The Master of Environmental Studies (MES) and the Master of Resource and Environmental Management (MREM). These graduate programs emphasize interactions between social and natural sciences necessary for innovative environmental and resource management solutions. Students are given opportunities to understand and analyze environmental and resource management problems of current concern as they prepare themselves for problems they are likely to face later in their professional lives.

The MREM program goal is to produce graduates who can confidently and independently address both the biophysical and sociopolitical dimensions of resource and environmental management problems. The MREM degree is an advanced "professional" degree aimed at management and practical problem solving.

Students are expected to achieve a working knowledge of concepts and methods from different disciplines, including the natural and social sciences,

law, policy and public administration. The MREM is designed for those seeking a professional career or who are already in the workforce and want some upgrading.

PROGRAM DURATION

The MREM is a 16-month program involving three course-work and one internship term. The internship will be undertaken during the summer months in the third semester. The MREM cannot be completed on a part-time basis.

PROGRAM REQUIREMENTS

An internship and a minimum course requirement of 12 half credits taken as follows:

Term One

Required courses:

- MGMT 5000: Management Without Borders – a transdisciplinary course taken during the first year of study.
- ENVI 5504: Management of Resources and the Environment
- ENVI 5507: Environmental Informatics
- **One** Elective from a cognate discipline

Term Two

Required courses:

- ENVI 5505: Biophysical Dimensions of Resource and Environmental Management
- ENVI 5500: Sociopolitical Dimensions of Resource and Environmental Management

- ENVI 5205: Law and Policy for Resource and Environmental Management
- **One** Elective from a cognate discipline

Term Three — Internship Work Term

- ENVI 5501: Internship in Resource and Environmental Management

Term Four

Required courses:

- ENVI 5508: MREM Project Report
- **Three** Electives from a cognate discipline

RESEARCH & DEVELOPMENT

SRES students are part of a dynamic academic setting which has an active research and development program. Our academic staff and cross-appointees are involved in many different projects in Canada and abroad, offering students challenging opportunities for research and personal development. Research activities focusing on Canadian issues include terrestrial and marine biodiversity conservation, environmental ethics, the ecology of managed forests, industrial ecology, local-level renewable resource management, public attitudes, food-systems impacts, environmental education, indigenous peoples, and life-cycle impacts of production systems. /in addition, the School has a wide range of linkages with federal and provincial government departments, industry, international agencies and non-governmental organizations. Such partnerships

enhance capabilities in resource management, impact assessment, hazardous substances management, environmental law, ecotoxicology, coastal zone management, conservation and sustainable development...

CAREER OPPORTUNITIES FOR MREM GRADUATES

MREM graduates will find work in a variety of environmental and resource management-related positions. Some may return to previous employers but in a new, more responsible capacity. Others are likely to find new opportunities in a variety of government and private-sector settings. Opportunities also exist for employment with non-government organizations or international development agencies.

ADMISSION REQUIREMENTS

As established by the Faculty of Graduate Studies, the entrance requirement is an Honours Bachelor Degree or the equivalent of honours with at least a B average (3.0 GPA) from a university recognized by the Senate of Dalhousie University. A four-year Baccalaureate degree may be considered as the equivalent of honours if there is significant evidence of independent research.

Students enrolled in the program come from a wide range of disciplines. Admission to the School is competitive and an academic level of a B+ (3.3 GPA) or better is generally held by successful applicants.

Applicants are urged to seek external sources of funding as MREM students are not supported by Dalhousie scholarships.

INTERNATIONAL STUDENTS

Students who plan to enter the program must provide proof of ability to meet educational and living expenses while in Canada. Funding should be procured by the applicant prior to applying.

International students are urged to file applications for admission by early December in order to determine any missing items in a timely manner.

ENGLISH LANGUAGE PROFICIENCY

Applicants whose native tongue is not English must give evidence of proficiency in English unless a degree or diploma is held from a post-secondary institution in which English is the sole medium of instruction and in which they have spent at least two years in full-time on-campus study. Students have attained a TOEFL score of 580 (minimum paper based score), or 237 (minimum computer based score), MELAB (90 minimum score) or IELTS (7.0 minimum score).

APPLICATION DOCUMENTATION

Application deadline is February 1. Dalhousie graduate applications can be submitted online or by traditional paper copy. Instructions for both methods, and forms required, can be acquired at <http://dalgrad.dal.ca/admissions/> Application packages can also be obtained by contacting the Dalhousie Registrar's Office at <http://www.registrar.dal.ca/>

The following will comprise your application to the MREM program.

The first 2 items can be submitted online or mailed to:

The Registrar, Dalhousie University, Halifax NS B3H 4H6

- Part A/B of the Dalhousie Graduate application form.
- Application fee

Direct remaining items to:

SRES, Dalhousie University
Kenneth C. Rowe Management Bldg.
6100 University Ave., Suite 5010
Halifax, NS B3H 3J5

- Dept. & Graduate Studies copies of Parts A/B of the paper application form.

- A full curriculum vitae (résumé) highlighting personal academics, work history, publications, awards, fellowships, extra-curricular interests.
- Internship project interests/career objectives statement and expected links between these objectives and the MREM (1-2 page max).
- 2 copies of official transcripts.
- 2 academic letters of reference.
- Proof of competence in English, for applicants with English as a second language.
- Proof of funding from international students, required by Faculty of Graduate Studies.

INQUIRIES

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