

Instructor for Geographic Information Systems (GIS)

The Department of Earth Sciences at Dalhousie University seeks to fill a full-time instructor position in the field of Geographic Information Systems. The successful candidate will be responsible for teaching the concepts and applications of GIS and remote sensing, and with the general development of the GIS programme. In addition, he or she will teach the use of other computer applications, assist in the delivery of the department's field schools, manage the GIS laboratory and equipment, and support other teaching and research in the Department.

Applicants must have a minimum of M.Sc. in Earth Sciences or a closely related field, with relevant experience teaching GIS and related concepts. In addition, the successful applicant will have experience in one or more of: government or industry employment, supervision of student research projects, geophysical field methods and instrumentation, operation and management of computer systems and networks, and troubleshooting and repair of electronic equipment.

The Instructor will also contribute to Department, Faculty, and University committees and administration as needed, especially in areas relevant to undergraduate teaching. The Instructor will be actively involved in Department outreach activities. Continuing professional development, particularly in learning and teaching, is strongly encouraged.

The complete application should include: CV, list of publications, a statement of teaching interests and experience, evidence of teaching effectiveness (e.g., student evaluations, etc), a completed Self-Identification Questionnaire, which can be found at: www.dal.ca/becounted/selfid, and the contact information for at least three referees with knowledge of your teaching abilities. Letters of reference will be solicited by the Search Committee and should not be sent with the initial application. The application deadline is 16 January, 2017 for an anticipated start date of 1 July, 2017.

The application should be sent to: GIS Instructor Search Committee, c/o Norma Keeping, Department of Earth Sciences, Dalhousie University, PO Box 15000, Halifax, Nova Scotia, Canada B3H 4R2; tel. (902) 494 2358, fax (902) 494 6889, or e-mail: Norma.Keeping@Dal.Ca.

The Department is ranked 4th among Earth Sciences departments in Canada by MacLean's Magazine and is currently in a faculty growth phase. The main campus is situated in Halifax – a city known for its youthful spirit, rich history, and scenic waterfront.

Dalhousie is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from qualified Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all qualified candidates who would contribute to the diversity of our community. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Information about the Earth Sciences department, current faculty, and research and teaching programmes can be found at: <http://www.dal.ca/faculty/science/earth-sciences.html>.