TEACHING POSITION AVAILABLE – Winter 2025
GPHY 342 – Remote Sensing II: Digital Image Processing
Department of Geography and Planning
Queen's University, Kingston, ON CAN K7L 3N6

The Department of Geography and Planning at Queen's University invites applications from suitably qualified candidates interested in teaching a course in **Remote Sensing II: Digital Image Processing** (GPHY 342). This is an in-person teaching, course with an expected enrolment of 40 students. Candidates should have a M.A. or M.Sc. or Ph.D, and teaching experience at the university level in geography. This is a winter term appointment for the period January 1, 2025 to April 30, 2025, with classes in session from January 6, 2025 to April 4, 2025.

The University invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous people, women, persons with disabilities, and 2SLGBTQ+ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority. Please indicate in your application if you have a valid legal work status in Canada. Applications from all qualified candidates will be considered in the applicant pool. In order to support your employment at Queen's, we require you to indicate whether or not you will need a work permit.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during this process, please contact: Barbra Lalonde via email at bb13@queensu.ca or by phone 613-533-6000 ext. 77210.

The academic staff at Queen's University are governed by the *Collective Agreement* between the Queen's University Faculty Association (QUFA) and the University, which is posted at Collective Agreements/LoU's/MoA's.

Applications should include a complete and current curriculum vitae, letters of reference from two referees, and any other relevant materials the candidate wishes to submit for consideration such as a letter of intent, teaching dossier, etc. **Please arrange to have applications and supporting letters sent directly to:**

Barbra Lalonde, Department Manager
Department of Geography and Planning
Queen's University
Kingston Ontario Canada K7L 3N6

Applications will be received until July 8, 2024. Review of applications will commence shortly thereafter, and the final appointment is subject to budgetary approval. Additional information about the Department of Geography and Planning can be found at www.queensu.ca/geographyandplanning/

Course Description:
GPHY 342/3.0 units Remote Sensing II: Digital Image Processing

This course represents an extension of GPHY 242, with an in-depth examination of image processing techniques for information extraction. Topics include remote sensor technology, image enhancement, classification, change detection, radiometric and geometric correction and sources and applications of remote sensing data.
NOTE: Enrollment is limited to 40 students.
LEARNING HOURS 120 (24L;24Pc;72P).