School of the Environment <u>NEW</u> Sessional Appointments Fall 2024 (Sept. 9th – Dec. 4th, 2024)



School of the Environment invites internal and external applications from qualified individuals who are interested in teaching the following courses:

ESCI 2201-1 Climatology LEC: Tuesday & Thursday 1:00pm - 1:50pm LAB: Monday 1:00pm - 2:50pm This course is taught in person.	A study of the major climatic elements, with special emphasis on the radiation budget, energy systems, and the hydrological cycle of Earth and the human environment. Climate classification, climatic change, climatological techniques, and aspects of applied climatology also will be examined. (Prerequisites: ESCI1130.) (2 lecture, 2 laboratory hours)
ESCI 3761-1 Geostatistical Analysis in GIS LEC: Mon & Wed 10:00am - 10:50am LAB: Tues 11:30am – 1:20pm This course is taught in person.	This course will provide comprehensive examination of geostatistical approaches and how they can be incorporated into a spatial and statistical framework to determine how and why spatial distributions and patterns occur between and amongst humans and their environments. The specific geostatistical approaches that will be covered include methods that analyze patterns (spatial autocorrelation, nearest neighbour), map clusters (hot-spot, groupings and outliers), measure geographic distributions, and model spatial relationships (weighted/land use regressions, correlation matrices). (Prerequisites: ESCI2711 and STATS-2910 or SOSC-2500 (2 lecture, 2 laboratory hours per week

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As required by the Collective Agreement identified under Section 54:08 (a) of the <u>WUFA Collective</u> <u>Agreement</u>, the School of the Environment is hereby calling for applications who are suitably qualified and interested in teaching the above-mentioned courses.

- Applicants who have taught courses in the School of the Environment are asked to submit an UPDATED full C.V., and student evaluation scores.
- Applicants from outside the University of Windsor; as well as those who haven't held an appointment within the School of the Environment, are REQUIRED to include a full C.V., student evaluations scores or emails from students, and ADDITIONALLY three letters of reference.

PLEASE NOTE THE FOLLOWING:

- The course offered are subject to budgetary approval and sufficient enrolment. This listing is subject to change or cancellation.
- Incomplete applications will not be considered by the Appointments Committee.
- The University of Windsor is committed to employment equity and especially welcomes applications for this position from aboriginal peoples, persons with disabilities and members of visible minorities.
- Applications from women are particularly encouraged.

Contact The School of the Environment via email at <u>environment@uwindsor.ca</u> APPLICATION DEADLINE: June 28, 2024, at 4:00 pm

cc:

- WUFADeans Office, Faculty of Science
- Ms. Alice Grgicak-Mannion, Acting Director of The School of The Environment
- Ms. Sharon Rasul, Faculty of Science
- Faculty, The School of the Environment
- Ms. Iva Gentcheva, Provost & Vice-President, Academic

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