### Instructor needed for GEOG 210 - Global Places and Peoples

GEOG 210 introduces students to tools and concepts used by human geographers for understanding our world. The course emphasizes issues of land use, development, and globalization, but covers a wide array of topics and theories. We address these key concepts via six themes: places and people; human use of the land; cultural landscapes; investigating "development"; the global-local nexus; Montreal explored (people and places explored through fieldwork). In doing so, the course addresses many important, topical issues including: evolution of landscapes, agricultural patterns, environmental perception, cultural landscapes, expansion and intensification of land uses, urban growth, poverty and livelihoods in developing countries, rural-urban migration, geopolitical futures.

The course is comprised of thirteen weeks of teaching (2 times 1.5 hours per week). Students also create a short video in small groups and write a final individual paper based on their own fieldwork in order to apply materials seen in the course. The course will be taught in collaboration with prof. Yann le Polain de Waroux (50%-50%), and the instructor will be expected to take on the last three themes of the course – "investigating 'development'", "the global-local nexus", and "Montreal explored". In addition to the take home assignments the course has a mid-term and a series of quizzes on the readings.

Salary: \$4,110 (may increase due to new collective agreement)

Term: Winter 2020 semester

Qualifications: We are looking for an instructor with a PhD or other advanced degree in Geography or other allied field to teach GEOG 210 Global Places and Peoples. This course, or an equivalent course, is a required course for all Geography majors.

Depending on the number of students enrolled in the course there will be one or two teaching assistants assigned to assist the course instructor.

Please apply by email with a letter of interest explaining how you think the course should be designed and a copy of your CV to Marisa Mastroberardino (<a href="mailto:marisa.mastroberardino@mcgill.ca">marisa.mastroberardino@mcgill.ca</a>), Administrative Assistant, Department of Geography, McGill University by October 18, 2019.

## Instructor needed for GEOG 311 – Economic Geography

GEOG-311 provides students with an overview of the different approaches developed by social scientists to examine the spatial organization of economic activities. The course begins with a review of early neoclassical attempts to explain industrial location before moving on to alternative political economy approaches that focus more on the tensions and crises inherent to capitalism. Following an examination of the work of the Regulation School, particular emphasis is placed on understanding the microeconomics and organizational dynamics of new industrial spaces.

The latter part of the course deals with a variety of contemporary issues in economic geography. These include the importance of learning and innovation in different regional settings, concepts of evolutionary economic geography as well as a series of other special topics around recent policy efforts in regional development and questions of poverty and inequality. Throughout the course, case studies are used to help reinforce and highlight the conceptual material presented in class.

The course is organized over thirteen weeks and three hours/week of lectures. Evaluation of student performance is based on a mid-term, term paper project and a final examination.

Salary: \$8,220 (may increase due to new collective agreement)

Term: Winter 2020 semester

Qualifications: We are looking for an instructor with a PhD or other advanced degree in Geography or other allied field to teach GEOG-311 Economic Geography. This course maybe used as a required or complementary course for several programs across campus.

Depending on the number of students enrolled in the course there will be one or two teaching assistants assigned to assist the course instructor.

Please apply by email with a letter of interest explaining how you think the course should be designed and a copy of your CV to Marisa Mastroberardino (<a href="mailto:marisa.mastroberardino@mcgill.ca">marisa.mastroberardino@mcgill.ca</a>), Administrative Assistant, Department of Geography, McGill University by October 18, 2019.

# Part time Instructor in GEOG 322 (Environmental Hydrology)

Position: We require an instructor to teach GEOG 322 Environmental Hydrology. The course lecturer would be responsible for up to 20 lectures covering the course topics related to environmental hydrology at an introductory level. The topics to be covered the catchment concept, precipitation and snow processes, evapotranspiration, soil water hydrology, the runoff hydrograph and runoff processes, discharge processes including extremes (floods and droughts), and the hydrology of lakes, wetlands/peatlands, forested catchments and permafrost regions. The successful applicant would be responsible for four take-home assignments, a course precis (annotated bibliography) project, a midterm exam, and a final exam.

Salary: \$6,165.00 (salary may increase due to new collective agreement)

Term: Winter 2020 semester

Qualifications: A PhD in physical geography or related environmental science with an excellent understanding of the processes in catchment hydrology. Be a good communicator and have good course management skills. Experience with teaching undergraduate level hydrology is a definite asset.

The University may, at its discretion, assign the person of its choice to give this Course/Teaching.

Please apply by e-mail with a letter of interest explaining how you think the course should be designed and a CV to Marisa Mastroberardino <a href="mailto:marisa.mastroberardino@mcgill.ca">marisa.mastroberardino@mcgill.ca</a> Administrative Assistant, Department of Geography, McGill University by October 18, 2019

#### Instructor needed for GEOG 325 - New Master-Planned Cities

GEOG 325 introduces students to the phenomenon of new master-planned cities being built from scratch in the Global South since the 1990s. This course examines the origins, designs, and cultural politics of planned cities built from scratch, focusing primarily on those currently under construction in Africa, the Middle East, Asia, and Latin America. The course examines the various motivations underlying the design and construction of planned cities and how they are shaped by power, religion, political ideologies, economic interests, and geopolitical strategy. A variety of themes are explored: the rationale for branding cities as 'green' cities, 'smart', and 'creative'; how policies and ideas about new cities circulate transnationally; the political use of heritage, religion, and cultural revivalism; the role new city projects are playing in nation-building and national economic strategies in the Global South; and the economic forces that are facilitating new city projects.

The course is thirteen weeks and consists of lectures three hours/week plus office hours. The course has two writing assignments, a participation component, a group project, and a final examination.

Salary: \$8,220 (may increase due to new collective agreement)

Term: Winter 2020 semester

Qualifications: We are looking for an instructor with a PhD in urban geography (ABD is fine). The candidate should have a research focus on new master-planned cities / megadevelopments in the Global South and have experience conducting fieldwork in Asia, Africa, or the Middle East. An understanding of urban policy mobilities, nation-building, postcolonialism, 'smart' cities, and city-building as a geopolitical strategy is a definite asset.

Depending on the number of students enrolled in the course there will be one or two teaching assistants assigned to assist the course instructor.

Please apply by email with a letter of interest explaining how you think the course should be designed and a copy of your CV to Marisa Mastroberardino (marisa.mastroberardino@mcgill.ca), Administrative Assistant, Department of Geography, McGill University by October 18, 2019

## Instructor needed for GEOG 351 – Quantitative Methods

GEOG-351 is the second required statistics course for undergraduates in the department. It is designed to provide students with a more advanced understanding of key statistical methods used by geographers. After reviewing basic statistical techniques, emphasis is placed on regression analysis, its underlying assumptions and problems associated with violations of these assumptions. The course also explores alternative forms of multivariate analysis, categorical response models and introduces students to spatial regression models and the analysis of times series data.

The course uses a combination of thirteen weeks, three hours/week of lectures and lab workshops in the BH 511 Active Learning Classroom. Students also do four out-of-class assignments to reinforce material learnt in formal instruction. In addition to these take home assignments, the course has a mid-term, term paper project and a final examination.

Salary: \$8,220 (may increase due to new collective agreement)

Term: Winter 2020 semester

Qualifications: We are looking for an instructor with a PhD or other advanced degree in Geography or other allied field to teach GEOG-351 Quantitative Methods. This course, or an equivalent course, is a required course for all Geography majors.

Depending on the number of students enrolled in the course there will be one or two teaching assistants assigned to assist the course instructor.

Please apply by email with a letter of interest explaining how you think the course should be designed and a copy of your CV to Marisa Mastroberardino (marisa.mastroberardino@mcgill.ca), Administrative Assistant, Department of Geography, McGill University by October 18, 2019.