**GLIS 692**

Course Lecturer in Data Science for Information Professionals

Winter 2019

Deadline for receipt of complete applications: October 16, 2018

McGill’s School of Information Studies Master’s program (<https://www.mcgill.ca/sis/home>) is seeking a Course Lecturer to teach the Data Science for Information Professionals course. The official course description is as follows (<https://www.mcgill.ca/sis/courses>):

*This course provides an introduction to the field of data science with a focus on the application of its various tools and methodologies in a professional context. It will cover the theoretical background and context of data science as a new field, and allow students to become familiar with the basics of the end-to-end data science workflow, including data modelling, descriptive and predictive analytics, technical implementation and results reporting.*

*The course is acceptable for technical and non-technical audiences, but for non-technical students will require the willingness to learn basics of programming in R.*

The instructor should have a strong academic background in information science ideally I In combination with professional experience in data science. The instructor should have experience in data collection, transformation and modelling, as well as machine learning and statistics, preferably in a leadership role.  The instructor will have proven experience teaching data science in a professional or academic context and in working with R.  Experience in professional reporting/communication will be an asset

Because the course is geared toward library and information professionals, the instructor should have a basic understanding of LIS. A Master’s degree is required.

The class will be held in the winter semester, January 9- April 4 on Wednesdays from 5:30-8:30 pm. The course lecturer contract will be from January 1-April 30 inclusive. Salary will be commensurate with the salary scale for Course Lecturers, as described in the McGill Course Lecturers and Instructors Union Collective Agreement currently set at $8,220 per course.

If you are interested in applying please email the following: a cover letter outlining your approach to teaching this course, a current C.V. and any teaching evaluations (if available) to the Director of SIS, Dr. Kimiz Dalkir, c/o Shannon Sullivan, Administrative Assistant at [Shannon.sullivan@mcgill.ca](mailto:Shannon.sullivan@mcgill.ca)

McGill University is committed to equity in employment and diversity. It welcomes applications from indigenous peoples, visible minorities, ethnic minorities, persons with disabilities, women, persons of minority sexual orientations and gender identities and others who may contribute to further diversification.

L’Université McGill souscrit à la diversité et à l’équité en matière d’emploi. Elle acceuille favorablement les demandes d’emploi des peuples autochtones, des minorités visibles, des minorités ethniques, des personnes handicapées, des femmes, des personnes de toutes orientations et identités sexuelles et d’autres personnes qui pourraient contribuer à une plus grande diversité.

The language of instruction at McGill is English, but a working knowledge of French would be an asset.