



School of Continuing Studies

York University

Recruiting – Experienced Subject Matter Experts (SME's)

York University, founded in 1959, is now Canada's third largest university, world-renowned for attracting students who forge their own unique paths. That's because York offers an unparalleled academic experience and has been a leader in serving the unique education audiences of working professionals and diverse communities. That tradition will continue with the launch of the new School of Continuing Studies (SCS) in 2015.

Position Description:

We are seeking experienced, academically credentialed subject matter experts (SME's) with expertise to develop one of the courses in the blended format offering of the Certificate in Data Analytics as well as teach the pilot offering.

Program Courses include:

1. Introduction to Big Data
2. Basic Methods of Data Analytics
3. Big Data Analytics Tools
4. Data Organization for Analysis
5. Advanced Methods of Data Analysis

**Those selected can be provided with training for online education, and need not have previous online teaching experience. A passion for the topic and for teaching will translate into an excellent online course. Some comfort with technology is required.*

The part-time Big Data Analytics Program will be delivered online with on-campus evening computer lab time. Comprised of two unique certificates—the Certificate in Big Data Analytics and the Certificate in Advanced Data Science and Predictive Analytics—the program covers the domains identified by the INFORMS Certified Analytics Professional (CAP®) Program.

Course Delivery:

Each course is eight weeks long in an interactive online format with on-campus (York University) evening computer lab time scheduled for every other week during the course.

The SME works on a team consisting of an instructional designer and program manager, as well as instructors developing and teaching other courses in the program. The SME creates original, high-quality content for our in-class and/or

online/blended courses by leveraging his/her experience and knowledge of the field. Typically, the content development process for one blended course takes approximately 8-10 weeks. The time period for this development project is as follows: April 2017 –September 2017, with 75% of the work occurring between May 2017 – July 2017.

Location and Times: It is expected that SME's will work on the development of the curriculum remotely.

Qualifications:

- Minimum of a Master's degree
- Must hold the INFORMS CAP® designation (Certified Analytics Professional)
- Minimum 4 years teaching experience (evidenced by student evaluations and two teaching references)
- Adult Education certificate, certification (such as CTDP or CTP) or demonstrated equivalent experience and skill
- Extensive (and current) experience in the respective field
- Strong communicator and collaborator
- Comfort with technology
- Highly organized and a demonstrated ability to meet deadlines
- Critical thinker and problem solver
- Learner-focused
- Professional and ethical

Please submit a cover letter describing your area of expertise and indicate which courses you are interested in developing and teaching and a current resume no later than March 30, 2017 to scsinst@yorku.ca.