HES-SO University of Applied Sciences and Arts Western Switzerland-Geneva is recruiting for the Geneva School of Business Administration in Business Information Science department a position of:

**An Academic Associate UAS in Data Science**

**12-month fixed-term contract, renewable**

**Activity Rate: 100 %**

cl. max 15

In a dynamic environment, directly connected to the business milieu, in particular with start-ups, we offer a position allowing you to:

- To develop skills in research-related activities
- To demonstrate autonomy and initiative in varied activities

**Mission:**

- To help lead and develop the portfolio of projects in the field of large-scale data sciences according to the axes of excellence of the Business Information System research groups:
  - statistical learning (e.g., predictive and generative models, graph networks, transformers, PyTorch, TF/Keras, CNN, etc.)
  - cheminformatics (e.g., RDKit, molecular graphs, SMILES, ...)
  - Big Data analytics (e.g., unstructured data, Elasticsearch, Spark/Hadoop, CouchDB, etc.)
- To transfer scientific expertise of these projects into the teaching programmes of the department (Bachelor, Master)

**Profile:**

- Master’s degree in a STEM field or equivalent qualification. A PhD degree in the field is an asset
- Experience in the field of data science (machine learning, graph algorithms/networks, Big Data analytics, etc.)
- Experience in research with participation in projects of national or international scope (SNF, EU FP7, H2020, NIH, ...)
- Publication record in the machine learning and cheminformatics fields
- Excellent programming skills in Python or JAVA
- Interest in university-level education, sense of human relations and ability to integrate into a team
- Flexibility, autonomy and organization
- Communication and writing skills in French and English

**Particularity of the Academic Associate position UAS**

- The grade level is class 15 - annuity 4 for holders of a Master's degree (or higher qualification)

**Deadline for applications:** 11.09.2020  
**Starting date:** 01.10.2020  
**Work place:** HEG – Campus de Battelle – Rue de la Tambourine 17, 1227 Carouge

The HES-SO Geneva/HEG is an equal opportunity employer.

Complete application form, including cover letter, curriculum vitae, photocopies of work certificates, photocopies of diplomas and most recent grades, should be sent by e-mail only to douglas.teodoro@hesge.ch. Files sent by mail and/or incomplete applications will not be processed.

Information on salary conditions can be obtained from Human Resources on +41 22 388 18 89 - raquel.pilcock-vilchez@hesge.ch.