

HES-SO University of Applied Sciences and Arts Western Switzerland – Geneva is recruiting for the Geneva School of Business Administration in Economie d'entreprise a position of

**A Research Assistant UAS in Decision Sciences**  
**12-month fixed-term contract, renewable**  
**Activity Rate: 50%**

The Institute has an InnoSuisse research grant for research on the Periodic Arc Routing Problem. The aim is the optimal planning of street cleaning in a city on a weekly horizon.

**The candidate key responsibilities include:**

- Develop the resolution of the above-mentioned applied research problem, under the supervision of the responsible professor
- Write the reports
- Write the resulting scientific articles

**Profile:**

- Master's degree in computer science, mathematics or equivalent
- Skills in combinatorial optimization (i.e. operational research)
- Very good knowledge of at least one programming language among C, Julia, Python, or Java
- A professional/research experience in Vehicle Routing Problems is an asset
- Ability to integrate into a team
- Open-minded, motivated, autonomy and a willingness to learn

**Specificities:**

- The duration of this contract is for 12 months, renewable once (24 months in total)
- This position may lead to a PhD application, but is also open to post-doctoral students
- The salary rate for an assistant UAS corresponds to a class 9 – annuity 2 for persons holding a Master degree

**Deadline for application:** 20.08.2020

**Starting date:** September 1<sup>st</sup>, 2020 (to be discussed)

**Place of work:** HEG Genève, Rue de la Tambourine 17, 1227 Carouge

**HES-SO University of Applied Sciences and Arts Western Switzerland – Geneva is an equal opportunity employer and offers competitive wages and benefits.**

Complete application form (cover letter, curriculum vitae, work certificates, diplomas and the latest grades obtained) should be sent by e-mail only to [sacha.varone@hesge.ch](mailto:sacha.varone@hesge.ch). Incomplete files or files that do not match the desired profile will not be considered.

Information on salary conditions can be obtained from Human Resources on +41 22 388 17 13 - [victor.pivron@hesge.ch](mailto:victor.pivron@hesge.ch), tél: +41 22 388 17 13.