Graduate Assistant Position in Applied Statistics

The Research Group Applied Statistics and Modelling (ASAM) belongs to the interfaculty Department of Informatics (Faculty of Science and Medicine and Faculty of Management, Economics and Social Sciences). It dispenses courses in french in Introduction to Statistics at the Bachelor level and courses in Applied Statistics at the Master level. Its research is in Applied Statistics with a focus in the methods of Fuzzy Statistics. The ASAM group opens a PhD position in the sense of article 32 of the Statutes of the University of Fribourg.

1 Characteristics

- Working under the supervision of Prof. Dr Laurent Donzé;
- Degree of occupation 100%; fixed-term contract;
- Taking office on 1st July 2020 or date to be agreed.

2 Mission statement

- Collaborate to the preparation of courses, exercises and workshops in Statistics (Bachelor and Master levels);
- Tutoring for the courses given by the professor, especially in the framework of the exercises;
- Support and assist students, in particular for their written theses;
- Collaborate to the preparation, correction and management of exams;
- Collaborate to scientific researches;
- Provide services (bibliographic researches, data preparation, administrative works, representative tasks, updating Internet sites, etc.) in the framework of teaching or research projects;
- Prepare a doctoral thesis in Applied Statistics;
- Participate in seminars, colloquiums, scientific meetings, conferences, post-graduate courses, etc., related to the problematic of the doctoral research;
- Prepare and write scientific papers.

3 Requirements

- Complete with success a Master with an orientation in Statistics or Mathematics, and dispose of reliable knowledge in quantitative methods and programming;
- Dispose of good mastering of whether german or french and English.

The candidates have to appreciate empirical analyses and academic tasks. They have to fit the research field of the group. The applications have to be sent per email to laurent.donze@unifr.ch till 15th June 2020, with a short curriculum vitae, a motivation letter and some references.