

The Swiss Distance University of Applied Sciences (FFHS), offers business Bachelor-, Master- as well as continuing education courses according to the blended learning method.

Since autumn 2016, she has been running the UNESCO Chair on Personalized and Adaptive Distance Education located in Brig (Switzerland). Its research group develops technology-based learning designs and investigates relationships the connections to their implementation on the European and the African continent.

**To strengthen the team we are looking for a new member at our location in Brig:**

## **Data Scientist (80%-100%) working in the field of Learning Analytics with focus on Natural Language Processing**

### **Tasks:**

Your main task is to participate in national and international experimental investigations and field studies (such as group interactions and semantic analysis). In this context, you will develop methods and components based on artificial intelligence for learning analytics (e.g. for use of adaptive learning) with other researchers. You participate in investigations and support the chair in the initiation and handling of research projects.

### **We expect:**

- Completed education at the Master's degree in Data, Computer, Natural or Social Science with an additional qualification in Data Science (preferably doctorate)
- Fundamental theoretical and methodical knowledge data analytics and research methodology
- Experience in dealing with the analysis of data systems in the research focus
- Interests in research questions in the field of technology-based learning
- Interests and pleasure in publishing and teaching
- Communication and social skills
- Flexibility and resilience as well as willingness to work in an international context
- Good English (and if possible German) language skills

### **We offer:**

- Innovative working environment
- Different activities and exciting projects in a motivated team
- Labs with machine learning facilities, eye tracking, facial action coding (FACS), VR and other systems
- Up to date salary and good employment conditions
- The position is limited to four years

For further information please contact Prof. Dr. Per Bergamin, chair holder, Tel. +41 27 510 38 10 / per.bergamin@ffhs.ch; and for general information Hannah Instenberg, responsible HR, Tel. +41 27 510 38 12 / hannah.instenberg@ffhs.ch.

We are looking forward receiving your application with the usual documents latest by 30. April 2021 to: personal@ffhs.ch.