



INTERNSHIP OFFER

Title: MOOC Data Analyst

Location: Telecom Bretagne, Technopôle Brest-Iroise CS 83818, 29238 Brest Cedex 3

Organization/department: Computer Science Department, Telecom Bretagne

Immediate superior: Head of Department

In collaboration with the Director of digital learning, General Management of Institut Mines-Télécom, 37 rue Dareau 75014 Paris

Duration: 4 to 6 months – full time

Status: contractual intern, with an internship agreement

Remuneration: 100 to 120% of the French minimum wage, depending on profile and level of study (120% of the French minimum wage corresponds to a net wage of € 1400/month). The intern will be entitled to holidays.

For further information:

Serge Garlatti, Head of Computer Science Department, Telecom Bretagne

02 29 00 14 53 – serge.garlatti@telecom-bretagne.eu

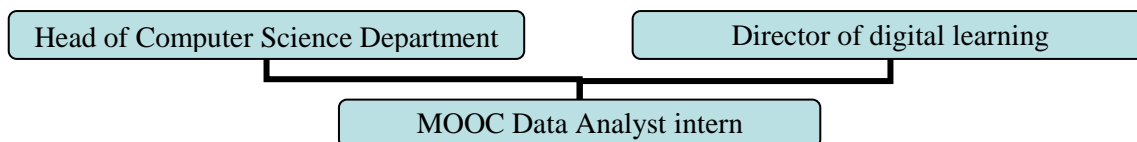
Nicolas Sennequier - Director of digital learning

06 89 32 22 51 - nicolas.sennequier@mines-telecom.fr

To apply:

Send cover email + 2 references + CV, object line : "MOOC Data Analyst", to anne.bertrand@mines-telecom.fr

CONTEXT OF THE POSITION:



MISSIONS:

Institut Mines-Télécom is a major French higher education actor in the fields of innovation and digital issues, for the benefit of the socio-economic world. As such, it has established a strategy to create and operate high-level Massive Open Online Courses (MOOC). This strategy is based on ten years of experimentation with digital learning, and particularly on Institute's pioneering experience at a national level in the creation and operation of MOOCs. To date, the Institute

offers 18 MOOCs, mainly via the FUN platform (www.fun-mooc.fr) and recently on Coursera. It is also working on 15 new MOOC projects.

The intern will participate in developing the Institute's MOOC program by taking advantage of data collected through MOOCs, including learning analytics. The opportunity to exploit data is indeed an essential prerequisite in order to improve the Institute's MOOC offering.

The intern will work closely with the Hubble project team (UMR CNRS) at Telecom Bretagne, an Institut Mines-Télécom graduate school. Further information [here](#).

The intern will also collaborate and interact closely with course and support teams within the Institute.

ACTIVITIES:

The intern:

- will participate in MOOC closing-sessions evaluation with the course teams and MOOC support team
- will collect experience from other high-level teaching institutions in the same field
- will collect and organize the data generated by MOOCs on the relevant platforms
- will conduct first analyses on the data
- will organize and present the results of the analysis
- will set up a monitoring for MOOC data analysis

TRAINING AND SKILLS:

Level of training:

The internship is suitable for students in a Masters or in a “Grande école” program.

Indispensable skills, knowledge and experience:

- Training in the field of data analysis (extraction, merging, transformation etc.)
- Ability to work in a team
- Capacity for analysis and synthesis, attention to detail
- Basic French skills

Desirable skills, knowledge and experience:

- Experience in data analysis, particularly mastery of software
- Skills in the graphical representation of data analysis
- IT / software development skills
- An interest in teaching-related issues (completion of one or more online courses will be a plus).