

## RECRUITMENT OF A TEACHING AND RESEARCH PROJECT CONTRACT

RENTRÉE 2025

<b>U.F.R, School or Institute:</b> IUT Grand Ouest Normandie – Department of Data Science– Lisieux campus	
<b>Laboratory :</b> GREYC, any research team	
<b>Section CNU</b>	<b>27 - Computer science</b>
<b>Job :</b>	<b>fixed-term contract of faculty member (1 year–teaching service: 192h/year)</b>
<b>Profile publication:</b>	<b>Assistant Professor in Computer Science: Artificial Intelligence for Data Science</b>
<b>Recruitment date requested at:</b>	<b>From 01/09/2026 to 31/08/2027</b>
<b>Contacts - teaching information</b>	<b>bertrand.cuissart@unicaen.fr</b>
<b>- Research information</b>	<b>bertrand.cuissart@unicaen.fr</b>
<b>- ADM information</b>	<b>Marie-Noëlle Sonsini (Executive Assistant IUT GON) marie-noelle.sonsini@unicaen.fr</b>

**Profile publication:** Assistant Professor in Computer Science: Artificial Intelligence for Data Science

**Add key words:** artificial intelligence, data science, machine learning, big data, cloud computing

### I.TEACHING PROFILE:

#### **Training courses concerned:**

- niveaux :  Licence  Master

- diplomas concerned: university bachelor of technology in data science (BUT SD)

#### **Objectives in terms of educational content and framework:**

Courses taught: Business Analytics, Databases (data warehousing, NoSQL), AI and Machine Learning (NLP, deep learning), Big Data (cloud computing)

The “Data Science” Bachelor's degree program trains skilled professionals in data management, statistical analysis, and the design of decision-making tools. The Data Science Bachelor’s program is governed by a national curriculum available at:

<https://www.enseignementsup-recherche.gouv.fr/sites/default/files/2023-12/science-des-donn-es-30879.pdf>

In this context, the recruited person will strengthen the teaching team in the area of artificial intelligence for data science. A significant portion of the instruction will be delivered in a hands-on manner, particularly through the supervision and monitoring of group projects known as “Learning and Assessment Situations.” Specifically, the recruited person will be able to teach skills related to information systems (data warehousing, NoSQL databases, ETL techniques), machine learning (deep learning, NLP techniques), and big data processing via cloud computing.

The recruited person will have a good working knowledge of algorithms and scripting (Python). In addition, they will have sufficient expertise to integrate and teach courses on relational and NoSQL database management systems (MongoDB), IT technologies for data-driven artificial intelligence (data mining, machine learning), and Big Data (cloud computing). Working with the BUT teaching team, they will help integrate the teaching of artificial intelligence techniques for data science.

## **II. SEARCH PROFILE:**

### **Laboratory:**

The recruited person will join the GREYC laboratory (CNRS UMR 6072, <https://www.greyc.fr/>)

### **Theme/Project:**

The recruited person will focus on imparting knowledge and techniques related to artificial intelligence to an audience of specialists, students, or working professionals. For example, the successful candidate might coordinate the development of an innovative course module on cloud computing. The target audience may extend beyond students in initial training. The successful candidate will be responsible for creatively facilitating the teaching of artificial intelligence concepts to data science specialists.

## **Application procedures**

Candidates can submit their complete application (CV, cover letter, and copy of their most recent diploma) by email to [bertrand.cuissart@unicaen.fr](mailto:bertrand.cuissart@unicaen.fr) and [marie-noelle.sonsini@unicaen.fr](mailto:marie-noelle.sonsini@unicaen.fr), with a copy to [drh.recrutement.enseignants@unicaen.fr](mailto:drh.recrutement.enseignants@unicaen.fr), before May 27, 2026.