

**RECRUTEMENT
CONTRAT DE PROJET D'ENSEIGNEMENT ET DE RECHERCHE
2024-2025**

U.F.R., Ecole ou Institut : ESIX Normandie	
Laboratoire : GREYC	
Section CNU :	27, informatique
Poste :	CMA Normanthiia
Profil de publication :	Contrat pour assurer des fonctions d'enseignement et de recherche dans le cadre du projet CMA Normanthiia
quotité de travail : (50% ou 100%)	100 % avec un service d'enseignement de 128h la première année
Date recrutement demandée :	1^{er} septembre 2024
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- renseignements recherche	Abdel-Allah Mouaddib abdel-illah.mouaddib@unicaen.fr

I. TEACHING PROFILE:

The Normanthiia project aims to integrate AI training into non-specialist programs (humanities, law) and promote artificial intelligence (AI) in fields where it is central (mechatronics and embedded systems).

As part of this initiative, the university of Caen Normandy is opening a position in computer science and seeking a candidate able to teach non-specialist or specialized audiences. The recruited person will be responsible for teaching in all three programs. These courses will include elements such as algorithms, programming (C, Java), data structuring (markup languages, relational databases), web development (HTML, CSS), and will extend to interventions dedicated to AI methods and tools.

Courses will primarily be taught at ESIX (50%), with the remaining 50% focusing on basic education and AI familiarization for students in the Humanities and Law Bachelor's programs. At the intersection of research and teaching, the recruited person will have the opportunity to contribute to the implementation and development of AI-related projects, as well as the valorization and exploitation of data. Teaching experience with non-specialist audiences or participation in multidisciplinary projects is welcome. We encourage unconventional profiles to apply without hesitation.

II. RESEARCH PROFILE:

The selected candidate will integrate within the thematic domains of the GREYC laboratory related to AI, primarily around the "Algorithmics and AI" or "Data Science" axes. These thematic axes encompass a broad spectrum of topics including: modeling, processing, and interpretation of heterogeneous and multifaceted data; data mining methods; machine learning; probabilistic, statistical, and neural models; computer vision; natural language processing; reasoning and decision-making in multi-agent systems; knowledge representation; optimization; robotics.

We are particularly interested in candidates whose profiles align with hybrid AI systems, which involve AI-human interaction or the fusion of AI algorithms. Additionally, we value candidates who demonstrate a keen interest in interdisciplinary collaboration, especially with fields in the humanities and social sciences.