

RECRUTEMENT

CONTRAT DE PROJET D'ENSEIGNEMENT ET DE RECHERCHE

RENTRÉE 2025

U.F.R, Ecole ou Institut : UFR des sciences	
Equipe de recherche : GREYC	
Nature du concours (préciser article) :	CDD Enseignant-Chercheur (3 ans – Service d'enseignement : 96h/an)
Section / Discipline demandée :	27 / Informatique
Corps demandé :	
Libellé général profil publication :	Poste d'enseignant-chercheur en Intelligence artificielle et Facteurs humains
Date recrutement demandée au :	01/09/2025
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Publication profile in English: The Faculty of Sciences is seeking a lecturer-researcher specialized in the field of Artificial Intelligence and Human Factors.

Keywords: Artificial Intelligence, Human-Centered AI, Explainability of AI, Acceptability of AI, Trust in AI, Collaborative AI, Algorithmic Bias, Inclusive and Fair Design.

I.TEACHING PROFILE:

Relevant study tracks:

- Levels: ☐ Bachelor's degree ☒ Master's degree ☒ University Diploma (*Diplôme Universitaire*)
- Relevant degree programs: Master's in Computer Science – Artificial Intelligence and Human Factors track and University Diploma in Artificial Intelligence (part of the NORMANTHIIA – AMI CMA project).
- Subject: Artificial Intelligence, Algorithms, Programming.

Teaching Content and Pedagogical Supervision Goals:

The recruited candidate will be affiliated with the Department of Mathematics and Computer Science at the University of Caen Normandy. He/She will contribute in particular to the Master's program in Computer Science, with a specialization in Artificial Intelligence and Human Factors, and to the University Diploma in Artificial Intelligence funded by the CMA NORMANTHIA project.

The NORMANTHIA project aims to significantly increase the number of students trained in Artificial Intelligence, in response to the national diagnostic outlined by France's "Artificial Intelligence" acceleration strategy and the national "AI for Humanity" initiative. NORMANTHIA encompasses 10 actions across 6 institutions, aiming to develop interdisciplinary training programs for both specialists and non-specialists in Artificial Intelligence.

More specifically, the selected candidate may contribute to the following Master's and DU courses: Advanced Databases; Graphs, Tree Search and Complexity; Reasoning; Multi-Agent Systems; Decision-Making Processes; Pattern Mining and Structured Data; Design Patterns and Data Structures; Parallel and Distributed Programming; Constraint and Linear Programming; Machine Learning, Deep Learning, Advanced Learning, Advanced Deep Learning; Introduction to Natural Language Processing (NLP); NLP; Advanced NLP; Computer Vision.

The selected candidate will also be expected to actively participate (up to half of their teaching load) in the creation of educational video capsules for the DU program to be hosted on the NORMANTHIA distance learning platform.

In addition to these teaching responsibilities, the candidate may propose interdisciplinary AI projects in collaboration with other fields (e.g., Cognitive Sciences, Psychology, Sociology, Law, Ethics, etc.).

To support the successful development of the candidate's research within a stimulating and innovative academic environment, the annual teaching load will be reduced to 96 hours (TD equivalent).

II. RESEARCH PROFILE:

Topic/Project:

Artificial Intelligence and Human Factors

Recruitment objectives:

The recruited candidate will be expected to develop research in the field of Artificial Intelligence, with a strong emphasis on its interaction with humans. Prior experience in multidisciplinary research will be considered a significant asset.

The candidate will conduct his/her research within the GREYC UMR 6072 laboratory, in one of the teams whose themes align most closely with their expertise.

Application procedures

Candidates can submit their complete application (CV, cover letter, and copy of their most recent diploma) by email to ingrid.laignel@unicaen.fr,

with a copy to drh.recrutement.enseignants@unicaen.fr, before May 30, 2025.