

RECRUITEMENT

TEACHING AND RESEARCH PROJECT CONTRACT

September 2024

U.F.R,School or Institute : IUT Grand Ouest Normandie – Département Réseaux Télécommunications	
Research Lab : GREYC	
Type of contract (<i>préciser article</i>) :	Teacher researcher contract (3 years – 192 hours/year of teaching)
CNU Section / Topic	27 – Computer science
Libellé général profil publication :	Computer Science
Contract dates :	September 2024 – August 2027
Contacts - teaching information	Head of Dept : matthieu.dien@unicaen.fr
- research information	Head of Greyc Lab : christophe.rosenberger@unicaen.fr
- renseignements adm°	

Profil publication : L'université de Caen-Normandie recrute un enseignant-chercheur contractuel pour une durée de 36 mois. La personne recrutée effectuera 192h d'enseignement, par an, au département Réseaux et Télécommunications de l'IUT Grand Ouest Normandie. Elle effectuera sa recherche au sein du laboratoire GREYC UMR CNRS 6072 dans le domaine de l'informatique en un lien avec la sécurité informatique.

L'objectif de ce contrat sur 3 ans est de permettre une montée en compétence et une intégration dans les équipes pédagogiques et scientifiques en vue d'une possible pérennisation sur le poste.

Profil publication en anglais : The University of Caen-Normandie is recruiting a contract teacher-researcher for a 36-month period. The recruited person will teach 192 hours, per year, in the Networks and Telecommunications department of the IUT Grand Ouest Normandie. She or he will carry out her research at the GREYC UMR CNRS 6072 laboratory in the field of computer science, with a link to computer security.

The aim of this 3-year contract is to enable him or her to build up her skills and integrate into the teaching and scientific teams, with a view to a possible permanent position.

Rajouter les mots clefs : Computer Science, Artificial intelligence, Programming, Algorithms

TEACHING PROFILE :

Training courses concerned :

- levels: Licence Master
- relevant degrees : Bachelor of Technology in Networks and Telecommunications (BUT R&T), cybersecurity course
- subjects: computer science

Objectives in terms of teaching content and support:

The person recruited will join the teaching team of the Réseaux et Télécommunications (R&T) department at the IUT Grand-Ouest Normandie (campus 3 in Ifs). The teaching needs are varied, in the following disciplines :

- Script and web programming (Python, HTML/CSS, PHP, Javascript, SQL)
- Virtualization and containerization (Virtualbox, Proxmox, Docker, etc.)
- Linux and Windows system administration (bash/powershell, LDAP/AD, etc.)
- Networks: local, operator, Wi-Fi, etc.
- Fundamentals of electronic systems
- Transmission media for local networks (copper, fiber optics, electromagnetic waves)
- Architecture of digital systems (information representation, Analog/Digital conversion, circuits and logic gates, etc.).

The person recruited is expected to :

- mainly as a TP (or TD) instructor in the first year
- as a lecturer and/or SAE (situation d'apprentissage et d'évaluations i.e. projects) in subsequent years.

Teaching and administrative responsibilities:

The person recruited will be involved in supervising interns and work-study students. He/she will also take part in departmental events: pedagogical and departmental councils (3 or 4 per year), open days (1 per year), student fairs (1 per year).

II. RESEARCH PROFILE :

Theme/Project :

The person recruited will have a research theme in one of the six working groups of the GDR Sécurité Informatique (<https://gdr-securite.irisa.fr/>) and will be integrated into one of the GREYC teams.

Recruitment objectives :

The person recruited will contribute his or her IT security skills to GREYC.

Any application proposing a research project in computer security showing collaboration with a member of the laboratory will be considered.

Modalités de candidature

Les candidats pourront déposer leur dossier complet (CV, lettre de motivation et copie du dernier diplôme obtenu) par mail à marie-noelle.sonsini@unicaen.fr Avec copie à drh.recrutement.enseignants@unicaen.fr **avant le 16 juin 2024.**