

RECRUITMENT OF A TEACHING AND RESEARCH PROJECT CONTRACT RENTRÉE 2025

U.F.R, School or Institute: IUT Grand Ouest Normandie Equipe de recherche : GREYC	
Section/ Discipline requested:	27 th – Computer science
General title profile publication:	Computer science
Recruitment date requested at::	From 01/09/2025 to 31/08/2028
Contacts - teaching information	Matthieu Dien, Head of the Networks and Telecommunications department Matthieu.dien@unicaen.fr
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<u>Profile publication:</u> 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.

Add key words: Computer science, computer security

I.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



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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 :

- Local Area Networks (switching, routing, IP telephony, Wi-Fi, etc.)
- Operator Networks (automation, BGP/MPLS, etc.)
- Virtualization and Containerization (Virtualbox, Proxmox, Docker, etc.)
- Linux and Windows System Administration (bash/powershell, LDAP/AD, etc.)
- Fundamentals of Electronic Systems
- Transmission Media for Local Area Networks (copper, fiber optics, electromagnetic waves)
- Digital Systems Architecture (information representation, analog-to-digital conversion, logic circuits and gates, etc.)
- Script and Web Programming (Python, HTML/CSS, PHP, Javascript, SQL)

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.





Application procedures

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

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

