

STRUCTURE, INFORMATIONS, MATTER AND MATERIALS

ED 181

SUPPORT INSTITUTION: Université de Caen Basse-Normandie

CO-AUTHORIZED INSTITUTION(S): École Nationale Supérieure d'ingénieurs de Caen (Ensicaen)

Associated Institution(s): Ganil (Grand Accélérateur National d'Ions Lourds)

SCIENTIFIC INTEREST

- The doctoral program Structure, Information, Matter and Materials (ED SIMEM) is composed by eleven host laboratories. These research groups are recognized by the MENSUR, the CNRS and/or the CEA.
- They explore a large variety of scientific areas with multiple interfaces:
 - Informatics
 - Electronics
 - Physics
 - Materials
 - Mathematics
 - Geosciences

RESEARCH UNITS

<http://www.campusfrance.org/ecoledoc>
>search by region>institutions
>doctoral departments>research units

ADMISSION REQUIREMENTS

- **Degree or level required**
Master 2 Recherche ou Equivalence
- **Languages proficiency**
French: no certification required
English: no certification required
- **Admission procedure**
 - First selection of applicants is by laboratory heads
 - Potential candidates should contact the program in february-march
- **Admission information**
Secretarial office of ED SIMEM
Mail. : simem@greyc.unicaen.fr
Tel: +33 2.31.56.74.07

WEBSITE

<https://www.certic.unicaen.fr/simem/Accueil>

Number of students in the doctoral program	220
Number or % of foreign students	10% - 15%
English courses/Courses taught in English	It is possible to write the thesis in English with the approval of the scientific council of the University
International thesis co-directed	13 = Brazil ; Canada ; China ; Croatia ; Italy ; Morocco ; Tunisia
Financial support	RESEARCH GRANTS (3 YEARS) <ul style="list-style-type: none"> • 18 corresponding to 40% of the students of whom, 10% foreigners Sources of funding <ul style="list-style-type: none"> • University Agency for Francophonie • French government • Enterprise allowance (CIFRE accords) • Regional fellowships • Commissariat à l'énergie atomique - CEA • Centre National pour la Recherche Scientifique - CNRS • Agence Nationale pour la Recherche - ANR