

# SCIENCE AND TECHNOLOGY OF THE UNIVERSITY OF ORLEANS

ED 177

SUPPORT INSTITUTION: Université d'Orléans

## SCIENTIFIC INTEREST

4 specialisations

- **Life Physics and Chemistry** (Molecular Biophysics, Analytical and Organic Chemistry, Osteoporosis Research, Ligneous Plants And Large-Scale Crop Biology, Motor Activity and Psycho-Physiological Adaptation, INRA, Experimental and Molecular Genetics)
- **Energetics, Environment** (Media Energetics, Spectroscopic analysis and Plasma Energetics, Physics and Chemistry of the Environment, Aero thermal Combustion and Reactivity, Explosion and Structure)
- **Mathematics-Informatics-Electronics** (Electronics, Signals and Images, Fundamental Informatics, Vision and Robotics, Mathematics and Applications, Mathematical Physics)
- **Materials-Natural Resources** (Extreme conditions and materials, High Temperature and irradiation, divided matter, Earth sciences, System and Process Mechanics)

## RESEARCH UNITS

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

## ADMISSION REQUIREMENTS

- **Degree or level required**  
Equivalent of a Master degree (substantiated by work/research experience)
- **Languages proficiency**  
French: Strongly recommended since courses are in French (except for co-tutelle, joint degrees)  
English: Strongly recommended
- **Admission procedure**
  - For candidates having a French Master degree: regular procedure (verification of financial support, audition, ...)
  - For candidates who do not have a French degree: the Doctoral program office decides on the request for dispensation needed for registration as a doctoral student, and verifies the financial support of the candidate.

In all cases, students are evaluated at the end of each year.
- **Admission information**  
Mail: [edst@univ-orleans.fr](mailto:edst@univ-orleans.fr) (Directeur de l'EDST)  
Web site of the doctoral program: <http://www.univ-orleans.fr/ed/st/>  
Mobility center: <http://www.univ-orleans.fr/international/centredemobilite>

## WEBSITE

<http://www.univ-orleans.fr/ed/st>

Number of students in the doctoral program	344
Number or % of foreign students	30%
English courses/Courses taught in English	English courses are offered (TOEFL and TOEIC preparation) Thesis written in English is authorised in the case of a joint degree, of a strong collaboration with a non French-speaking laboratory or if the thesis reporter is a foreigner
Network of French institutions	Research and Higher education Pole (PRES) Universités Centre Val de Loire (PUCVL) <a href="http://www.univ-pucvl.fr">www.univ-pucvl.fr</a>
International thesis co-directed	47 = Algeria 4 ; Germany 2 ; Argentina 1 ; Australia 1 ; Brazil 2 ; Cameroon 2 ; China 1 ; Korea 1 ; Hungary 1 ; Italy 1 ; Lebanon 1 ; Lithuania 1 ; Morocco 6 ; Poland 4 ; Portugal 3 ; Czech Republic 3 ; Romania 3 ; Russia 1 ; Senegal 1 ; Thailand 1 ; Tunisia 3 ; Turkey 3 ; Ukraina 1
Network of international institutions	Franco-Chinese Doctoral College
Financial support	<b>RESEARCH GRANTS (3 YEARS)</b> • 14 <b>Sources of funding</b> • Centre Region Funds • General council of the Loiret • Enterprises (CIFRE agreements) • Region-Organisations • Associations (Fondation Recherche Médicale...) • National Research Agency (ANR)
Welcome services	mobility center EURAXESS PUCVL website: <a href="http://www.univ-orleans.fr/international/centredemobilite/">http://www.univ-orleans.fr/international/centredemobilite/</a> Mail: <a href="mailto:centredemobilite@univ-orleans.fr">centredemobilite@univ-orleans.fr</a> - tél : +33 (0)2.38.41.73.52 <b>Services</b> Administrative paperwork ( visa and resident permit), housing, help with opening a bank account, insurances, French courses, practical information (transportation, telephone...)