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## Université d'ÉVRY-Val-d'Essonne

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### 1. General overview

Université d'Évry-Val-d'Essonne is a member body of Université Paris-Saclay, which gathers 15% of France research.

Université d'Évry-Val-d'Essonne cutting-edge research's strength concerns Genomics and post-genomics for precision medicine and genome-related industry (*innovative biotherapies, synthetic biology...*), Applied mathematics for finance and genomics, Information and communication technology (ICT), as well as research in Robotics and for Unmanned Aircraft System (UAS) or Automated Guided Vehicle (AGV), and Space technology. Université d'Évry-Val-d'Essonne extends its research with applications in close partnerships with two main R&D Clusters: Genopole the first French biocluster dedicated to innovative biotechnologies (see <https://join-the-biocluster.genopole.fr/A-Business-Accelerator.html>) and the Cluster "Drones Paris-Region" dedicated to UAS (see <http://www.clusterdronesparisregion.com/>), and in the framework of the French government program Careers and Qualifications Campus – Aeronautics and Space, currently under development where Université d'Évry-Val-d'Essonne is the leader.

Humanities and Social Sciences encompasses Economics, Law, Sociology and History. where research focus on market balance, compared public and private law, sociology of work, visual sociology and arts and music.

Finally, Université d'Évry-Val-d'Essonne's campus life is vibrant and multicultural. Seminars, exhibitions, arts and cultural activities, sports: everything is in place to foster a vivid campus at the heart of the Évry community. Strong links with local actors make the Université d'Évry-Val-d'Essonne a privileged partner in numerous solidarity and innovative projects aspiring to create the society and the world of tomorrow.

### 2. Key figures

- 12 000 students, including 1 600 international students
- Over 500 professors and researchers
- Involved in 9 PhD schools -17 laboratories
- 90 partner companies and about 25 student associations
- 4 Masters degrees taught fully in English

### 3. University's strengths / key projects

Our programs are backed by research and a multidisciplinary approach and innovative learning methods.

The university environment, actively benefits from its local partners (*Genopole biocluster, local general hospital (Centre Hospitalier Sud Francilien), charity AFM-Téléthon, different companies...*), and offers students and young researchers best conditions to acquire knowledge and higher-level skills.

### 4. International strategy

Internationalization is a landmark of Université d'Évry-Val-d'Essonne's policy and concerns both education and research. The University's international cooperation is based on bilateral agreements and double degrees. In the context of the Erasmus+ framework, Université d'Évry-Val-d'Essonne will

further develop existing agreements and expand its curricula to include additional international programs, specifically with respect to training and innovative research.

Student mobility is encouraged at all levels of the student's curriculum, through mobility for study or internships. The University is also committed to welcome international students (*representing 13% of Université d'Évry-Val-d'Essonne's overall students*) through individual mobility or exchange programs. Université d'Évry has partners all over Europe and is focused on making use of its cooperation potential with specific geographical areas (China, Brazil, Canada, Europe and French-speaking countries in Africa) in the context of the multi-institution strategy of the Université Paris-Saclay.

## **5. Research**

Research at Université d'Évry-Val-d'Essonne is carried out in its 17 laboratories working in 3 complementary and interacting topics: Life Sciences, Science and Technology and Social Sciences and Humanities as described below:

- Life Sciences: Genomics, post-Genomics, Health and Environment. This topic is a priority and highly visible internationally. 11 laboratories are linked to this topic, 8 of which as a principal activity and 3 as a main focus in their work.
- Science and Technology: Chemistry, ICT, Modeling and Mathematics applied to biology and complex systems. This topic is strongly interdisciplinary and involves numerous international partners.
- Social Sciences and Humanities: Work, Employment, Companies and Public policies, visual sociology.

## **6. Entrepreneurship**

10 startups created by researchers-teachers and 2 by PhD students.