



RENNES

# ENSAI

## ÉCOLE NATIONALE DE LA STATISTIQUE ET DE L'ANALYSE DE L'INFORMATION



**ENSAI is one of France's top graduate schools for Data Science. Its close ties with research laboratories, notably CREST, and its historic links to the the French National Institute of Statistics and Economic Studies (INSEE) reinforce its status as a prestigious Grande École.**

**ENSAI offers a diplôme d'ingénieur program, the innovative Master for Smart Data Science, taught entirely in English, the EMOS-labelled Master in Data Science for Public Decision Making, as well as a PhD program.**

### ◆ MAIN PROGRAMMES OF STUDY

ENSAI offers **six specializations** in its flagship Engineer Statistician program:

Data Science and Advanced Statistical Engineering,  
Data Science and Biostatistics,  
Data Science for Economic and Health Modeling,  
Data Science and Data Engineering,  
Data Science and Quantitative Marketing,  
Data Science and Risk Management.

ENSAI also offers access to research-oriented Master's degrees, including the **Master for Smart Data Science**, taught entirely in English, as well as a **PhD program in Applied Mathematics**.

### ◆ RESEARCH

Research at ENSAI takes place within the framework of the Center for Research in Economics and in Statistics (CREST), which is made up of researchers from ENSAI, ENSAE Paris, and Polytechnique. ENSAI regularly welcomes visiting researchers and doctoral students from France and abroad.

CREST researchers both host and help organize events such as seminars, and national and international conferences in collaboration with other local and national research units and organizations such as the Mathematics Research Institute IRMAR and the French Statistical Society (SFdS - Société Française de Statistique).

### ◆ STRENGTHS

ENSAI is home to one of the best Data Science programs in the whole of France. Part of the French Ministry of Economy and Finance, with administrative ties to France's National Statistical Institute (INSEE), ENSAI and its sister school ENSAE are part of the Group of National Schools of Economics and Statistics: GENES.

ENSAI educates Data Scientists – for the private and public sector – capable of giving meaning to data. Our Data Scientists are qualified experts capable of collecting, treating, and modeling data, making it possible to derive meaning and inform decision making.

ENSAI graduates have advanced skills in Statistical Modeling as well as complementary skills in Computer Science and Quantitative Economics. They are unanimously recognized for the quality of the innovative scientific and operational training they receive at ENSAI and their ability to meet the needs of businesses and administrations across a wide array of sectors.

ENSAI's professors are members of the Center for Research in Economics and Statistics (CREST) research laboratory, which fosters a dynamic research environment combining both fundamental and applied research in Statistics, Economics, and Computer Science which continually informs and influences ENSAI's curriculum. ENSAI has developed a network of academic and business partners around the globe. The school has 30 exchange partnerships in 13 European countries, as well as other exchange and double degree agreements with universities in Europe, the United States, Africa, and Asia. Additionally, around 20% of ENSAI's students come from abroad.

ENSAI graduates around 100 Data Scientists and nearly 50 Official Statisticians annually. Maintaining manageable class sizes allows the school to make sure students get the personal attention and advice they need to ensure that they succeed in their studies and begin their careers successfully.

ENSAI is not just a great school. It is also an enjoyable place to study. With its active organizations and diverse student population, its modern building and peaceful campus, and its friendly, welcoming personnel, ENSAI has everything to please students who seek to study at a premiere institution in France.

### ◆ LOCATION

ENSAI is located on the Ker Lann Campus, near Rennes, the capital of the Brittany region of France. Less than a 1.5 hour train from Paris and 45 minutes from the coast, Rennes is known for its numerous cultural events and festivals, as well as being a lively college city with two major universities plus a number of graduate schools. Brittany, a region renowned for some of France's most spectacular coastline and landscapes, is continually ranked among the top places for living, working, and tourism in France.



### IDENTITY FORM

#### ◆ Precise name of the institution

École Nationale de la Statistique et de l'Analyse de l'Information

#### ◆ Type of institution

Public - All degrees are accredited by the French Commission for Engineering Degrees (CTI) and the French Ministry of Higher Education, Research, and Innovation

#### ◆ City where the main campus is located

Rennes

#### ◆ Number of students

500

#### ◆ Percentage or number of international students

20

#### ◆ Type and level of qualifications awarded

Diplôme d'Ingénieur, National Master's Degrees (DNM), & PhD

#### ◆ French language courses

Yes - All international students are offered free classes in French as a Foreign Language (FLE).

#### ◆ Programs for international students

Yes

#### ◆ Programs in English

Yes - The Engineer Statistician program is partially taught in English  
The Master for Smart Data Science is taught entirely in English

#### ◆ Registration fees/year (for information only)

Engineer-Statistician program: 2650€/year  
Master for Smart Data Science: 4000€/year

#### ◆ Postal address

Ensaï - Campus de Ker Lann - rue Blaise Pascal - BP37203 - 35172 Bruz Cedex - France

<https://ensai.fr>



Member of Campus France Forum