# Schoolarship Program

## French Institute – Société Générale Express Bank

## Master Statistics for Smart Data

## ENSAI – FRANCE

## http://www.ensai.fr

### Smart Data at ENSAI

The demand for skills in the field of high-dimensional data processing and analysis is increasing dramatically worldwide, yet serious academic programs for this domain are still quite rare.

Smart Data focuses on revealing the Value and Veracity from the Volume, Variety and Velocity of Big Data to meet the vital challenge of identifying relevant and valuable information among the plethora of data available.

ENSAI is currently the only French engineering school accredited to offer an all-English program with this unique training, combining Statistics and Computer Science. ENSAI was first accredited by the French Ministry of Higher Education and Research to deliver a Master of Science in Big Data in 2014 (known as a Master international or DNM in the French nomenclature).

ENSAI has many years of experience dispensing multidisciplinary training (Statistics, Computer Science, and Econometrics), numerous international corporate and academic partnerships, a Big Data Academic Platform established by GENES, and a Big Data research chair financed by the “Institut Louis Bachelier” and the “Fondation du Risque”.

ENSAI's Master of Science in Statistics for Smart Data will meet the very important needs of corporations and organizations of all kinds for graduate-level training that remains rare in academic offerings on the French, European, and international stage.

### Admissions

All applicants must have a minimum of 4 years of higher education (at least a 4-year Bachelor's degree or the first year of a Master's). A strong statistical, mathematical and computer science background is required (Analysis, Algebra, Probability and Statistics, Programming).

Non-native English speakers will be required to certify a minimum B2 (CEFR) level of English by providing valid results from a recognized language certification such as the TOEIC, TOEFL, IELTS, CLES, etc.

Applications are selected based on candidates' degrees, level, skills and a personal interview.

### Contacts – French Institute in Bulgaria

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