**ENSAI**  École nationale
de la statistique
et de l'analyse
de l'information

# MASTER OF SCIENCE IN BIG DATA
# APPLICATION PROCEDURES AND CONDITIONS

## PROCEDURE

All applications for the Master of Science in Big Data at ENSAI in France for the 2016-2017 academic year must be completed and submitted online between:

> **1ˢᵗ wave: February 5 (at 18.00 GMT+1) and March 28, 2016 (at 23.59 GMT+1)**

> **2ⁿᵈ wave: March 29 (at 00.00 GMT+1) and April 25, 2016 (at 23.59 GMT+1)**

> **3ʳᵈ wave: April 26 (at 00.00 GMT+1) and May 29, 2016 (at 23.59 GMT+1)**

Candidates are strongly encouraged to apply during the first round of admissions, given the limited number of places, the highly selective admissions criteria, and the time constraints to obtain a visa for non-European candidates. Opening 2ⁿᵈ and 3ʳᵈ waves will depend upon the number of available places following the preceding wave(s). Non-French speakers applying during the third wave of admissions must already have a residence permit enabling them to attend the intensive French summer program in Rennes in July 2016.

All candidates must apply online via the link available on the ENSAI website **www.ensai.fr** → "Admission" → "**MSc in Big Data**". **All application materials and documents must be submitted electronically during this time period**. **No paper applications will be accepted**.

This application process is two-fold, and **both parts** must be completed before the deadline. Candidates should use **Google Chrome** as their preferred browser throughout the application process and follow the on-screen instructions once they begin.

The application process includes the successful submission of:

1) The official online **Application Form** (candidates may save their progress and return to complete it later with the personal access code given when they begin the application process)
2) an **Archive file of Mandatory Application Documents** (candidates will be asked to upload a zip-like file directly upon submission of the Application Form, or they may submit this at a later time before the deadline, by directly clicking on this link)

   The archive file should be no larger than 20 MB and should have a short title which includes the candidate's surname. The following items are mandatory for all candidates:

   • Curriculum vitae in English
   • Copy of a valid passport or ID card

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THE NATIONAL SCHOOL FOR STATISTICS AND DATA ANALYSIS
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www.ensai.fr

- Copies of degrees, diplomas, and all official grade transcripts
  (**originals <u>plus</u> certified English translations – if documents are in French, a translation is not necessary)**
- Statement of Purpose, dated and signed (this signature serves as official proof of application)
  - ***Directions:*** *In English and in 3500 characters or less (not including spaces): What specifically has led you to apply for ENSAI's Big Data program? Explain how your education and/or professional background have prepared you for some of the specific aspects of this Master's degree.*
- 2 signed letters of recommendation
- English language certificate proving minimum level equivalent to B2 (**CEFR scale**), for non-native speakers
- French language certificate (for non-native French speakers who wish to be exempted from the intensive French summer program and French courses)
- Copy of the official GRE Revised General Test score report (results must be less than 5 years old to be valid) for candidates with degrees from non-EU countries
- Proof of an international bank transfer order (copy of order, screen shot of online transfer, etc.) for the non-refundable application fee of €100 (mentioning candidates' name + Big Data). Please bear in mind that this will take several days to process. **Applicants must cover any and all fees associated with the transfer**. For accepted candidates, the application fee will be applied to the cost of tuition. See "Payment Procedure and Calendar" below.

Applicants having any difficulty with the abovementioned procedure may contact **masterbigdata@ensai.fr**

## SELECTION PROCEDURE

All applicants must have a minimum of 4 years of higher education (at least 4-year Bachelor's or the first year of a Master's). A strong mathematical and computer science background is required. Successful candidates are selected based on degrees, level, and skills. GRE scores and English level will also be taken into consideration.

A detailed list of **expected and recommended prerequisites** can be found on the Big Data page of the ENSAI website.

A personal interview (in person or via videoconference) may be requested by ENSAI admissions personnel. Some candidates may be asked to provide more details about their background, motivation, or specific information about the content of the courses they attended.

## FINAL ADMISSION RESULTS

Following the Admissions Juries (April 11, May 9, and June 10, 2016), candidates will be contacted directly to inform them of their status: accepted, wait-listed, or rejected. After a candidate has accepted the admission offer and paid the first half of the tuition, s/he will receive an official admission letter, which may be necessary for visa applications.

For candidates who do not have all the results of the current academic year, final admission to ENSAI's Master of Science in Big Data will be contingent upon successful completion of the current year of studies.

## PAYMENT PROCEDURE AND CALENDAR

ENSAI's budget office requires candidates to complete bank transfers for all necessary payments. **Applicants must cover any and all fees associated with transfers.** The payment calendar can be found below, with corresponding costs depending on the candidate's status:

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**FOR ALL CANDIDATES**:

| | | | |
|---|---|---|---|
| 1st wave: Before March 28, 2016<br><br>2nd wave: Before April 25, 2016<br><br>3rd wave: Before May 29, 2016 | Application fee | € 100 | Non-refundable |

**FOR ACCEPTED CANDIDATES:**

| | | | |
|---|---|---|---|
| 1st wave: Before May 16, 2016<br><br>2nd wave: Before June 13, 2016<br><br>3rd wave: Before July 11, 2016 | First half of the tuition<br>(= acceptance of admission offer) | € 3,900 | Non-refundable |
| Before September 01, 2016 | Balance of the tuition | € 4,000 | Non-refundable* |

**-For Accepted Students from Academic Partner Institutions**

| | | | |
|---|---|---|---|
| 1st wave: Before May 16, 2016<br><br>2nd wave: Before June 13, 2016<br><br>3rd wave: Before July 11, 2016 | First half of the tuition<br>(= acceptance of admission offer) | € 2,900 | Non-refundable |
| Before September 01, 2016 | Balance of the tuition | € 3,000 | Non-refundable* |

**-For Professionals, Corporations and Organizations wishing to directly finance current employees to follow program over 1-2 years, in context of Continuing Education**

| | | | |
|---|---|---|---|
| 1st wave: Before May 16, 2016<br><br>2nd wave: Before June 13, 2016<br><br>3rd wave: Before July 11, 2016 | First half of the tuition<br>(= acceptance of admission offer) | € 4,900 | Non-refundable |
| Before September 01, 2016 | Balance of the tuition | € 5,000 | Non-refundable* |

*Reimbursement may be granted in exceptional cases. ENSAI administration will examine requests on a case by case basis and make decisions in accordance with ENSAI Rules and Regulations.*

Employers wishing to directly finance a candidate's tuition may request an invoice (no VAT for ENSAI) and should also contact **philippe.couloigner@ensai.fr** to discuss logistical and financial practicalities of payment.

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**FOR ALL ACCEPTED CANDIDATES REQUIRED TO FOLLOW SUMMER FRENCH COURSES**

| Before July 1, 2016 | Intensive French Summer Program | €1,300 | Non-refundable |
|---|---|---|---|

In case of financial difficulty, and upon examination of an accepted candidate's financial situation, accommodations may be made to facilitate the payment of the balance allowing for installments over the first few months of the program.

**ENSAI Bank Information for Wire Transfers:**

IBAN (International Bank Account Number): FR76 1007 1350 0000 0010 0529 949

BIC (Bank Identifier Code = SWIFT): TRPUFRP1

Domiciliation (Bank name): TPRENNES (Trésor Public de Rennes)

**Account Holder:** REGIE ENSAI – ECOLE NATIONALE DE LA STATISTIQUE ET DE L'ANALYSE DE L'INFORMATION

**Account Holder's Physical Address:**
ENSAI
Campus de Ker Lann
Rue Blaise Pascal – BP 37203
35172 Bruz Cedex
France

At the candidate's request, a receipt of payment can be delivered following a successful transfer.

For further information or should you encounter any difficulties, please contact **masterbigdata@ensai.fr**.

*Any persons who make false declarations of any kind,
either during the application process, admissions period, or following the start of the program,
will see their application discarded or,
in the case of prior admission, their exclusion from the program.*

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