MSc in Information Technologies - IT

IMT Atlantique's Master of Science programmes are two-year training courses leading to a high level of expertise in Information Technologies (IT). They are all accredited by the French Ministry of Higher Education and Research and fully complies with the EHEA system. MSc programmes on offer:

- MSc in Architecture and Engineering for the Internet of Things (AEIOT)
- MSc in Communication System and Network Engineering (CSNE)
- MSc in Data Science (DS)
- MSc in Information System Governance (ISG)

This valuable Master's programme provides a proven Bridging Semester in English designed for international students. The general structure consists of 4 semesters including a paid internship.

In addition to being a flagship of European institutes of higher education in telecommunications and computer science, IMT Atlantique is affiliated with many networks of alliances in France and abroad, as well as a pole for high-level research activities. Strong links with industry have made it possible to reach excellence in pedagogical methods, project-based teaching and corporate research. Almost half of the students at IMT Atlantique come from outside France, with more than 50 nationalities on our campuses. This fact reflects a very high intercultural dimension and results in an interesting, enjoyable, multicultural everyday life experience. Furthermore, the teaching staff consists of internationally renowned specialists in their respective fields.

These degrees enable students to pursue their doctoral studies at IMT Atlantique, or in another university or research institution.

STUDENTS CONCERNED

This programme is aimed at graduates with a Bachelor of Science or equivalent degree obtained after 4 years' higher education in either Electronics, Computer Science, Information Technologies. Undergraduates can also apply provided that graduation is expected 2 months before the course starts (visa issuing delay). This programme is for high-level international students. It has to be underlined that a very good level in mathematics is required.

LANGUAGE OF TEACHING

- 1st semester: English
- 2nd and 3rd semesters: French (and English for AEIOT program)

Good knowledge of French is not mandatory before arrival in France. Candidates should begin learning French in their home countries, before departure. A 3-week intensive French language course is organized by IMT Atlantique in August. This course is mandatory for students who have not
validated an A1 level in French before starting the MSc programme. It is optional for those who can prove their A1 level qualification.

**LANGUAGE REQUIREMENTS**

When applying, students must provide evidence of proficiency in the **English language**. This could include:

- having English as mother tongue
- work/studies in an English-speaking country
- acquisition of an English language official qualification such as:
  - TOEFL: 79/120 (Internet-based, IBT) or 550/677 (Paper-based, PBT), IELTS: 6/9, TOEIC: 720/990,
  - Cambridge: CAE (Certificate of Advanced English)

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