



Bachelor of Science (Hons) in Engineering

Short guide for applicants

What to Apply For?

We welcome applications from informed applicants to the Bachelor of Science (Hons) in Engineering. This 4-year program, including real life projects and 3 internship periods in companies, will help you to develop your career plan. Three concentrations are available in the final year:

- Civil Engineering,
- Ocean Engineering,
- Industrial Engineering

Concentrations give a global framework of an engineering field. Projects and internships are opportunities for you to go deeper into one engineering field and personalize your education with the help of our guest lecturers from industry.

Empower your future

Since 1919 and in keeping with the traditions of French Engineering schools (grandes écoles d'ingénieurs), Centrale Nantes trains versatile engineers to a very high scientific and technical level. Equipped with a strong managerial culture, they are capable of placing scientific subjects into a global context incorporating environmental and societal issues. At Centrale Nantes you will be in tune with the economic world, at the very heart of innovation. Since an engineer develops products for society, you will learn how companies work and develop your ability to create, develop and manage them. What matters most to us, beyond imparting knowledge, is to support you in your personal and career development plans.

The Programme

The Centrale Nantes Bachelor of Science (Hons) in Engineering (BSc. Eng.) has a total duration of eight semesters (four academic years). Concentrations are offered in Civil Engineering, Industrial Engineering and Ocean Engineering. Our program offers extended knowledge of mathematics and physics, in-depth knowledge of the selected engineering field and covers the basics in project management and business. The 4-year Bachelor program is taught on both the Mauritius and French (Nantes) Campuses. Years 1,2 and 4 are conducted in Mauritius and Year 3 in Nantes, France. Courses are taught in English. The Bachelor of Science (Hons) in Engineering program involves a total of 10 months work experience as well as practical training in order to provide access to professional practice and to prepare students for professional careers.

Tuition fees: €7000/year



Who can apply?

Only the best-qualified applicants who are interested in being full-time, degree seeking students will be admitted. Applicants must meet Centrale Nantes entrance requirements, which means a very solid scientific background.

To apply for admission you must:

- Hold a qualifying entrance examination. Access requirements are one of the (upper) secondary school leaving examinations or comparable qualifications. Access may also depend on specific requirements such as a particular subject combination in (upper) secondary school or a certain level of grades (Maths & Physics).
- Meet the specific English Proficiency admission requirements. All applicants must document their English language level (official test results such as TOEFL, Cambridge/Oxford, IELTS). The test result must not be more than two years old. Applicants who are exempted from submitting an English test are "native speakers" or students that have followed a cursus taught in English.
- Other requirements (such as academic records in mathematics, chemistry, physics or an additional language) will be documented with a transcript from your school stating how many hours you have been taught the specific subject in the last three years of your secondary education.

How to apply?

Application should be sent by email to:

bachelor.admission@ec-nantes.fr

Applications must include the following documents:

- (Upper) secondary school diploma and grade transcript. Students can apply without the upper secondary diploma. A first review of the application will be completed according to the 10th, 11th, 12th grade transcripts. The secondary school diploma will be requested when obtained.
- Other educational documents (university level or other) that can allow us to evaluate your academic level.
- English Proficiency – documentation of English language qualifications (test results). Except for students who completed their schooling in the English language
- Photocopy of passport or ID card.
- Curriculum Vitae (CV).
- A statement of purpose explaining why you wish to enroll in the Bachelor of Science in Engineering program at this time (1 or 2 pages).
- The application form can be downloaded here:
<http://www.mauritius-campus.ec-nantes.fr/apply>
- Two letters of recommendation: recommendations should be completed only by those individuals capable of evaluating your present academic and professional abilities (such as a former professor or employer) and your potential for undergraduate study. After you have submitted your application it is very important that you print the signature page of the application form. Sign it and send it to us by e-mail.

Important Deadlines

Deadline for applications

> **June 30th**. Limited places are available, early applications are encouraged. Applications are open all year around.

A few days after your application => You will receive confirmation of receipt by email that your application is considered complete. If you have any doubts contact:

bachelor.admission@ec-nantes.fr

Within 10 days following a complete application => assessment of application documents. You will receive an email notifying your application status: eligible, not eligible, invited for interview. Where applicable, interview dates will be proposed to the applicant.

15 days after your application => final decision on acceptance/rejection. Information will be sent by e-mail.

July 15th > Deadline to confirm or decline your place. To confirm your place you must complete a financial agreement. Due to limited places, we encourage you to confirm as soon as possible.



Who will be offered a place?

The first important step is to meet the entry requirements. All applicants who meet the requirements will be assessed. The admission procedure involves two steps:

STEP 1: Assessment of application documents

Applicants are selected based on their academic backgrounds. The results obtained during secondary school studies (10th, 11th, 12th grades) are reviewed by a jury. Applicants will be mostly evaluated on their level in Mathematics, Sciences and English. We also pay specific attention to the student's motivation to join the program. At the end of this step, applicants are assigned to one of the three following groups:

- Eligible applicants, who will receive an acceptance letter;
- Ineligible applicants, who will receive a letter of rejection;
- Applicants whose eligibility is still in doubt. They will be invited to an interview.

STEP 2: Interview

The interview is only for applicants who were neither accepted nor rejected in the first step. The aim is to assess their motivation to study at Centrale Nantes and the relevance of their career objectives. Interviews are conducted by a member of faculty, face-to-face or by telephone or video call. For telephone/video call interviews applicant must be present on the premises of either a partner college or the French Embassy in the applicant's country in order to check the applicant's identity. The interview will be held in English. At the end of the interview, a score is established. This score is combined with the score of step 1. According to the overall score, applicants are eligible or ineligible.

Mauritius Campus



French Campus

