COMPUTER SCIENCE

International Bachelor Degree Program
Major

Program factsheet

ACADEMIC COOPERATION

Partners of the University of Bordeaux including:
› **USA:** University of California, Northern Arizona University.
› **Canada:** Laval University, Québec.
› **Europe:** VU University Amsterdam.

LEVEL

Bachelor Degree.

PROGRAM DURATION

3 years (180 ECTS).

ADMISSION REQUIREMENTS

› Students are selected based on their scientific and linguistic skills.
› All applicants must have a strong academic record as well as good spoken and written skills in English and French.

FEES AND SCHOLARSHIPS

Annual tuition fees for EU and EEA students:
› **Bachelor Degree: 170€**

For students coming from outside the EU/EEA and more information concerning tuition fees, please consult our website (www.u-bordeaux.com/Education/Tuition fees)

Program outline

The International Bachelor Degree Program is an enhanced program based on the existing scientific curriculum at the University of Bordeaux.

Scientific courses are given in English, students partake in an obligatory international mobility period and a choice of a minor degree program is offered:

› Biology
› Biosourcing
› Computer Science
› Epistemology
› Mathematics

Program structure

Semester 1 & 2
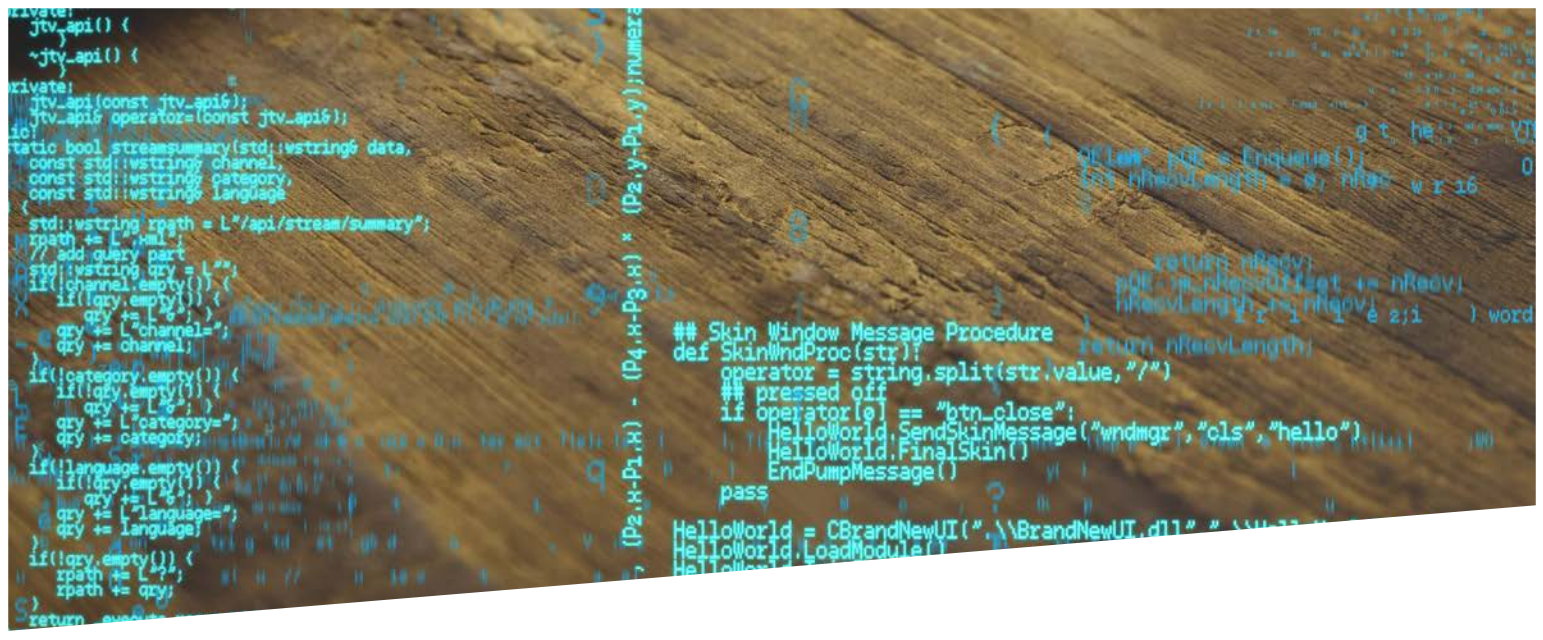› Acquisition of general knowledge in the field.

Semester 3
› Main topics are programming, algorithmic and data structures, theoretical computer science

Semester 4
› Main topics are programming, computer architecture, development environment and programming project.

Semester 5 & 6
› International mobility period.

College of Science and Technology

université de BORDEAUX

Strengths

At least one scientific course per semester in English.

A complementary minor course online (mostly in English).

Transversal teaching in Artificial Intelligence (in English).

Optional modules on inter-cultural competencies.

International activities (meetings with international researchers and students).

One semester or one year abroad in another university among the partners of the University of Bordeaux.

→ *And after?*

› With this degree, students may apply for international Master programs (Msc) in Science and Technology, in particular those offered by the University of Bordeaux.

How to apply?

Students who have passed the "baccalauréat" (French equivalent of the High School diploma / A-levels) may apply to the International Bachelor Degree Program.

A total of 12 students are admitted to the six major subjects. Selection is carried out according to school results as well as a cover letter.

› This selection procedure does not replace the "Post-baccalauréat" application procedure (Parcoursup).

Contact

PROGRAM COORDINATOR:

Frédérique Carrere
frederique.carrere@labri.fr

Véronique Coma
veronique.coma@u-bordeaux.fr

Laval University, Québec, Québec

université de Bordeaux, France

University of California, USA

VU University, Amsterdam, the Netherlands

www.u-bordeaux.com

@univbordeaux   univbordeaux   universitedebordeaux

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