

## IFT-8002 course evaluation methods

The student registers for the IFT-8002 course at his or her first admission session or in the fall following if admitted to the summer session.

With the agreement of his research director, the student chooses one of the following three options:

1. Pass exams in two of the following three courses:
  - a. "IFT-2008 or GLO-2100 Algorithms and data structures"
  - b. "IFT-3001 Design and analysis of algorithms"
  - c. "IFT-2002 Theoretical computer science"
2. Satisfy the two conditions:
  - a. Pass the "IFT-2008 or GLO-2100 Algorithms and Data Structures" exam
  - b. Pass an exam such as the tailor-made doctorate by FESP, retrospective component. The statement will be submitted by the supervisor to the program committee for approval.
3. Satisfy the two conditions:
  - a. Pass the "IFT-2008 or GLO-2100 Algorithms and Data Structures" exam
  - b. Have been admitted to the doctorate by accelerated passage or by rapid passage, or have completed the master's degree in computer science with the same supervisor as that of the doctorate and with an average of 3.22 or more.

The exams consist of one exam per session for each chosen course designed specifically for students of course IFT-8002. A guide will be provided to students for each course. This guide should include a list of references including references in English allowing non-French students to follow the course properly and to identify the scope of the exam.

Other conditions related to IFT-8002 :

- To pass the exam from a course means having at least B+ in that given course.
- If the student has less than 40% in one of the courses, he or she will be excluded from the program.
- If the student does not have B + in one of the courses, he or she must either take the exam again and pass it with B + or register for the next session where the course is given as a regular student and pass the course with B +, otherwise he or she will be excluded from the program.

The conditions for exempting a student from one or both of the exam courses are:

- Students who have already taken one or both of the courses during their undergraduate studies or their preparatory studies at Université Laval and who

obtained a grade greater than or equal to A in said course, or in both courses, are exempt from exams for that course(s).

- Students who have completed the equivalent of one of these courses in an institution other than Université Laval must provide proof of this and have obtained a result equivalent to A in the institution concerned to be exempted from the exams for the corresponding course. The decision whether or not to exempt a student, in this case, will be made by a committee that includes: the program director, the 2 professors of the graduate programs committee, and the student's supervisor.