

Grading

Assessment procedures

Here are the examinations for this module.

| Title | Date | Mode of work | Weighting |
|---------|--------------|--------------|-----------|
| Exam 1 | 24 oct. 2025 | Individual | 25% |
| Exam 2 | 12 déc. 2025 | Individual | 50% |
| Project | 02 déc. 2025 | Team | 25% |

Identification. During an exam, an eligible photo ID card must be placed on the corner of your table. Eligible cards are a plastic Université Laval card, a Canadian driver's license, a photo health insurance card issued by a Canadian province, or a Canadian or foreign passport.

Detailed assessment information

Exam 1

Date and location: 24 october 2025, 08h30 - 09h30

Mode of work: Individual

Weighting: 30%

Submission of assessment: Handoff to the teacher

Assessment guidelines: All course content (slides, classroom presentations, readings, etc.) may be included in the exam.

Materials allowed: Any materials not connected to the internet are permitted. Calculators are permitted. The use of AI tools is NOT permitted for this exam.

Additional information: [link](#).

Exam 2

Date and place: 12 december 2025, 08h30 - 10h20

Mode of work: Individual

Weighting: 50%

Submission of assessment: Handoff to the teacher

Assessment guidelines: All course content (slides, classroom presentations, readings, etc.) may be included in the exam.

Materials allowed: Any materials not connected to the internet are permitted. Calculators are permitted. The use of AI tools is NOT permitted for this exam.

Project

Date and place: due 02 december 2025 - 17h00

Mode of work: Team work

Weighting: 20%

Submission of assessment: Via monPortail

Assessment guidelines: Any delay in submitting the project will result in a score of 0 for this part. There will be a poster presentation on December 9 between 10:30 a.m. and 12:30 p.m. The exact details of the presentations are still to be determined. If the posters cannot be displayed in the VCH pavilion, the presentations will take place in classroom PLT-3928. The data analysis project consists of creating a poster presenting a data analysis. The choice of subject and issue is left to your discretion. It is recommended that you use the methods presented in class, but this is not mandatory. In any case, expect to be asked questions about the methods you present. I am, of course, available to answer any questions you may have (where to find data, how to make a poster, etc.). Please submit a .zip file containing your project. This file must contain your poster in .pdf format, your code, and your data. If your data file is too large, please send me an email. I will take care of printing the posters.

Materials allowed: The use of AI tools is permitted for this exam. However, their use must be properly documented.

Rating scale

| Rating | % minimum | % maximum |
|--------|-----------|-----------|
| A+ | 92 | 100 |
| A | 88 | 91.99 |
| A- | 84 | 87.99 |
| B+ | 80 | 83.99 |
| B | 75 | 79.99 |

| Rating | % minimum | % maximum |
|--------|-----------|-----------|
| B- | 70 | 74.99 |
| C+ | 65 | 69.99 |
| C | 60 | 64.99 |
| C- | 55 | 59.99 |
| D+ | 52 | 54.99 |
| D | 50 | 51.99 |
| E | 0 | 49.99 |

Assessment details

In accordance with the Department of Mathematics and Statistics' policy of improving and consolidating the knowledge of French, the quality of writing will be assessed in all assignments and examinations. A maximum of 10% of points may be deducted for the quality of language and writing.

No late submissions will be accepted. A delay will automatically result in a score of zero.

Any resits granted under the Department's resit policy will take place on the faculty's official resit dates. To request a grade revision, you must follow the procedure set out in Chapter 4 of the Academic Regulations. You will find a form to complete at the following address: [link](#).

The FSG retake exam sessions for the fall 2025 session will take place:

- Thursday, October 30, 2025, location to be determined, from 9 a.m. to 12 p.m. and/or from 1:30 p.m. to 4:30 p.m.
- Thursday, December 18, 2025, location to be determined, from 9 a.m. to 12 p.m. and/or from 1:30 p.m. to 4:30 p.m.

Absence from a mandatory activity

These conditions apply in accordance with articles 4.41 and 4.42 of the Règlement des études de l'Université Laval:

- **Article 4.41:** Any failure to submit to an evaluation activity will result in a grade of zero for that evaluation activity, unless the student demonstrates that the omission is attributable to serious reasons.
- **Article 4.42:** An evaluation may be repeated for serious reasons. This is done in accordance with the procedures laid down by the unit responsible for the training activity.

The retaking of an assessment may therefore exceptionally be authorized for reasons deemed serious, as long as the procedure described below is followed.

Reasons for absence deemed to be serious

The following reasons are considered serious and therefore acceptable for requesting a retake of an assessment:

- illness or accident preventing travel;
- hospitalization;
- serious illness or death of a close relative;
- participation in a high-level sporting activity;
- court summons.

Procedure to follow

As soon as possible and no later than five (5) working days after the evaluation date (or in certain cases, before the evaluation date, as soon as the reason is known), the student who wishes to apply for an evaluation re-sit must complete and submit the electronic form “[Application to re-sit an evaluation](#)”, taking care to attach the required supporting documents.

For more details on the procedures to be followed and the serious grounds for retaking an evaluation, please consult the document “[Modalités et procédure de reprise d’une évaluation sommative à la Faculté des sciences et de génie](#)” available on the FSG website.

In certain cases, the course leader may adopt a simplified procedure for managing requests to repeat an evaluation, while respecting the criteria described in this policy. In such cases, specific explanations will be provided in the course syllabus and presented at the first session.

Computer Lab Security Policy

To use the computer labs, you must have read the Security Policy and agree to comply with it: [link](#).

For technical assistance, please email aide@fsg.ulaval.ca. In case of emergency, call 418-656-5555, ext. 555, or use a red telephone located nearby.

Policy on the use of electronic devices

The Faculty of Science and Engineering’s policy on the use of electronic devices can be consulted at: [link](#).

Plagiarism and academic fraud policy

Disciplinary rules

Any student who commits an infraction of the Disciplinary Regulations for Laval University students in the context of this course, particularly in the area of plagiarism, is subject to the sanctions provided for in these regulations. It is very important for all students to read articles 23 to 46 of the Disciplinary Regulations. These can be consulted at the following address: [link](#).

Plagiarism

All students are required to comply with the rules governing plagiarism. In particular, plagiarism is defined as:

- i. copying verbatim one or more passages from a work in paper or electronic format without placing these passages in quotation marks and without mentioning the source;
- ii. summarizing an author's original idea by expressing it in one's own words (paraphrasing) without mentioning the source;
- iii. translate a text in whole or in part without mentioning its source;
- iv. submit work copied from another student (with or without that other student's consent);
- v. submit work downloaded from a site for the purchase or exchange of school work.

As Université Laval subscribes to a plagiarism detection service, your teacher may submit your work for analysis.

Students with disabilities related to functional limitations

In order to benefit from accommodation measures for courses or exams, an appointment with a counsellor from the Centre d'aide aux étudiants travaillant en Accueil et soutien aux étudiants en situation de handicap (ACSESH) is necessary. Students with a disability related to a permanent functional limitation should visit "[Accommodement](#)" and book an appointment as soon as possible.

During the week following authorization of the measures, they must be activated in "[Accommodement](#)" to ensure that they are in place.

Students who have already obtained academic accommodation measures must activate their measures for courses and/or exams in "[Accommodement](#)" so that they can be implemented. Please note that activation must take place within the first two weeks of classes.

Students concerned will then receive detailed information from the faculties and departments responsible for their courses on how to apply the accommodation measures identified.