

# Courses and Degrees with Mathematics at Centrale Méditerranée

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This page is dedicated to international students: exchange, Double Degree or degree-seeking students.

## Exchange students

**Very Important!** Exchange students must always check the availability of the courses. Due to several reasons a course cannot be available: not enough students signed in, too many engineering degree students enrolled in the course (priority is given to Centrale Méditerranée engineering degree students).

**Warning!** It is usually not possible to attend courses belonging to different years. The only possibility is to attend 3rd year courses and 2nd Year Master courses (without any guarantee on the timetable).

Centrale Méditerranée instructors in Mathematics can help students to choose the courses according to the requirements of their home institution.

Exchange students can access a large variety of courses in Mathematics:

- courses offered in Centrale Méditerranée Engineering degree
  - 1st Year (3rd Year Bachelor): Fall-Winter Semester
    - [Mathematics 1A](#)
  - 1st Year (3rd Year Bachelor): Spring Semester (End of January-Early February until End of June-Early July)
    - [Mathematics 1A](#)
  - 2nd Year (4th Year Bachelor or 1st Year Master): Fall-Winter Semester
    - Advanced course in Mathematics-Computer Science-Economics
    - Numerical mathematics and simulation ([Elective course](#))
    - Introduction to stochastic processes ([Elective course](#))
    - Advanced analysis ([Elective course](#))
  - 2nd Year (4th Year Bachelor or 1st Year Master): Spring Semester
    - Courses offered in the track Dynamics, mutations and crisis (short description)
  - 3rd Year (2nd Year Master only):
    - Courses offered in the track [DDEFi](#) (short presentation) with full description [here](#)
    - Courses offered in the track [CLiMaTHS](#) (short presentation) with extended information available here: [go to the wiki](#), [check the founding document for the track CLiMaTHs](#) or the [syllabus for Year 3 tracks](#))
- courses offered in Master degrees in Mathematics (shared with Aix-Marseille Université): only 2nd Year Master
  - Master in Mathematics and its Applications, track Scientific Computation, PDE's, Probability and Statistics: exchange students are very welcome in this high-level Master in Applied Mathematics!
  - for other tracks in the Master in Mathematics and its Applications or for tracks in the Master Applied Mathematics and Statistics, please inquire before applying at your home

institution: it might be possible in some cases.

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