

5.00 credits

30.0 h + 15.0 h

Q1 or Q2


This learning unit is not open to incoming exchange students!

Teacher(s)	Demonty Isabelle ;Jancart Sylvie ;Ninove Laure ;
Language :	French
Place of the course	Autre site
Learning outcomes	
Evaluation methods	Formative assessments will be offered during the semester. The first-session summative assessment will consist of two components: • A written examination (75% of the final grade), including short-answer questions and case analyses; • Group assignments designed to foster understanding and application of the course concepts (25% of the final grade). Attendance is mandatory for the sessions devoted to these group assignments. Any absence not duly justified by a certificate will result in a grade of 0 for this component of the assessment in the first examination session. The second-session summative assessment will also consist of two components: • A written examination (75% of the final grade), including short-answer questions and case analyses; • An individual assignment demonstrating understanding and application of the course concepts (25% of the final grade). In both the first and second examination sessions, the final grade is calculated as the weighted average of the two components. Only failed components must be retaken in the second session. If students use generative AI tools, they must adhere to the principles of responsibility (they remain accountable for the content and presentation of the work submitted), authenticity (the work submitted must reflect their own engagement and learning), and transparency (any use of AI and the manner in which it was used must be clearly disclosed). These same principles of responsibility, authenticity, and transparency apply more generally to all sources of information used. In particular, all sources must be systematically cited in accordance with bibliographic referencing standards.
Teaching methods	The course alternates theoretical contributions and practical work. The course is largely based on interactions with students. Students will be encouraged to be actively involved. Attendance at the course is therefore essential. Readings and preparations will be offered to enrich and deepen the reflection and interactions between students and teachers.
Content	This teaching unit aims to develop knowledge for teaching mathematics and to analyze research to stimulate pedagogical reflection, develop and take a critical look at various pedagogical approaches. The course will address issues related to • problem solving, • breaks and continuities in the teaching-learning of particular mathematical content, • assessment in mathematics, • different grids for the analysis of mathematical lessons and tasks proposed to the students.
Inline resources	The Moodle space contains the documents presented and used during the courses and allows the deposit of student productions. The Perusall platform is also used for readings.
Bibliography	Des ouvrages et publications scientifiques en relation avec les disciplines enseignées et avec la pratique seront présentés lors des cours. Les références seront disponibles sur Moodle.
Faculty or entity in charge	EDUC

