

Ethics and professional conduct teaching and research

- **Faculty:** Science
- **Department:** Mathematics
- **Level:** L3 Mathematics
- **Course title:** Ethics and deontology in teaching and research
- **Teaching unit :** transversal
- **Course schedule and location:** Thursday 10h-11h:30 online
- **Credits :** 2
- **Coefficient :** 2
- **Evaluation :** tests and presentations

I. Definitions:

Ethics () is a reflection on how to behave towards others for the purpose of respect.

In the Greek era, ethics were synonymous with moral.

Nowadays, mentalities have changed, reflecting the blending of different cultures and the emphasis on the individual.

In today's society, ethics are distinct from moral standards.

Teaching is a profession in which the teacher deals with a variety of people: students, parents, colleagues, administrators...

Ethics in this profession are therefore essential to guide the teacher's code of conduct.

Professional ethics in teaching requires the teacher to be fair, honest, competent, respectful... to be a role model for his or her students. It also demands that the teacher bar the way to any form of cheating, plagiarism, violence...

Deontology () is the practical implementation of ethical recommendations, so it constitutes a code of good conduct for a given profession, and in our case teaching. Students are asked to choose a topic on the ethics and deontology of teaching and research and deliver a presentation.

A list of non-exhaustive themes is presented below.

II. Some themes :

1. How to deal with students at different stages of learning
2. How to deal with problems in the classroom

3. How to conduct a lesson
4. How to do an exam
5. Teaching techniques
6. Plagiarism
7. Dealing with fellow teachers, administrative staff and parents
8. ...

III. References:

1. 1.Karin Brodie, Teaching Mathematical Reasoning in Secondary School Classrooms, Springer Science+Business Media, LLC 2010.
2. Pamela Cowan, Teaching Mathematicsby, Routledge, 2006.
3. James A. Middleton And Polly Goepfert, Inventive Strategies For Teaching Mathematics, American Psychological Association, Washington.
4. Vincent, G (2001), Responsabilités professionnelles et déontologie, l'Harmattan.
5. Didier Morau (2012), Ethique professionnelle des enseignants « enjeux, structures et problèmes », l'Harmattan.
6. France Jutras et Christiane Gohier (2009), Repères pour l'éthique professionnelle des enseignants, Presses de l'Université du Québec.