

DOI-GITT-421 Professional Ethics

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| SEMESTER: | Fall or Spring |
| CREDITS: | 3 ECTS (2 hrs. per week) |
| LANGUAGE: | Spanish (B-2 level or higher) |
| DEGREES: | DOI-GITI-411 / DOI-GITT-421 |

Course overview

Society increasingly requires engineering professionals to be capable of facing and satisfactorily solving situations which encompass dilemmas and implications of an ethical-professional nature, which will not only affect them personally or professionally, but also have consequences that go beyond their own personal lives.

To deal with these situations, it is insufficient to simply possess ethical sensitivity, which occasionally implies mere subjective intuitions. One needs to be able to assess, with responsibility, the implications of certain situations and the consequences of possible actions.

Thus, together with the technical training specific to their respective specializations (or majors), it is indispensable for the future engineer to be trained to soundly and responsibly tackle the ethical implications of his/her activity.

Prerequisites

Spanish B-2 or higher.

Course contents (this is not the syllabus, but a general scheme of the contents of the course. The names of the topics can be changed, but in any case will deal with this contents)

- General concepts on Deontology, Ethics and Profession.
- Concept of responsibility.
- Ethical reasoning; Ethical Theories.
- Ethical conflicts in the professional work of an Engineer.

Textbook

- There is no official textbook. However a complementary bibliography will be recommended at the beginning of the course.

Grading

- Students will be individually evaluated through the completion of several individual reports and papers and a final exam.
- Class attendance is mandatory: absence from more than 15% of the sessions will exclude the student from the final exam.
- Passing the final exam is mandatory to pass the subject (if the final exam grade is below 5,00, then the final exam will be 100% of the final grade).
- Every report, paper or case handed in beyond the deadline will not be graded.
- Every exam, report, paper or case not done will be evaluated as zero.
- In case a retake exam is necessary (*convocatorias extraordinarias*) other grades during the duration of the course will not be considered.