

Field of **CHEMICAL ENGINEERING**

Approved in the CSD meeting _____

Doctoral School Director
Prof. habil. PhD. Eng. Mihai Albuлесcu

SYLLABUS

ETHICS AND ACADEMIC INTEGRITY

Discipline category: **Mandatory**

Number of hours for study: **42**

Number of credits allocated: **3**

Evaluation form: **Exam**

CONTENT

1. Ethics and university deontology: terminology, principles; research ethics;
2. Forms of incorrect conduct; conflict of interest;
3. The regulation of organization and functioning of the Commission of university ethics; code of ethics and university ethics;
4. Documentation in scientific research; unintentional plagiarism;
5. Industrial property and types of protection rights; technical protection rights (patents, trademarks, utility models);
6. International Patent Cooperation Treaties.
7. Online search methods for databases with patents and scientific articles;
8. Patent management. Legal exploitation of patents. Rights and obligations

REFERENCES

1. Deontologie academică: ghid practic, Emilia Șercan, Editura Universității din București, 2017
2. Ghid practic privind etica în cercetare, file:///E:/1%20UPG%20sept%202016/2018-2019/ETICA/DE%20TIPARIT/ghid%20privind%20etica%20în%20cercetarea%20științifică%20-UE.pdf
3. John Wiley & Sons, Kirk-Othmer Encyclopedia of Chemical Technology, Fourth Edition, 1998;
4. Ullmann's Encyclopedia of Industrial Chemistry, 40 Volume Set, 7th Edition, Wiley-VCH (Editor), 2011;
5. Brevetul de Inventie-Obtinere si exploatare, Valeriu Erhan, Editura Lumina Lex, Bucuresti, 1995.

Discipline holder

Prof. PhD. Eng. Dorin Bomboș

Responsible for the doctoral field

Prof. habil. PhD. Eng. Diana Cursaru