ROMANIAN ACADEMY - SCOSAAR DOCTORAL SCHOOL OF ENGINEERING, MECHANICAL, COMPUTER SCIENCES

DISCIPLINE SHEET

Name of subject: Ethics and academic integrity Course holder: Cristian Sminchişescu Year of studies: I

Number of hours per week/Verification/Credits		
Course	Form of examination	Credits
2 hours per	Exam	15
week		

A. **OBJECTIVES OF THE COURSE** (The objectives are formulated in terms of professional skills):

General objective of the	General knowledge of high performance computing (parallel and
subject	distributed computing)
Specific objectives:	The ability to responsibly use the principles of ethics and academic integrity in subsequent professional activities. Knowing the major implications of ethics in scientific research by deepening the criteria regarding copyright, plagiarism, conflict of interests, etc.

B. TERMS (where applicable)

of the course	•

C. SPECIFIC COMPETENCES ACCUMULATED

(Regards the competences ensured by the study program of which the discipline is a part)

i	
Professional skills	 Knowing and mastering the general principles of ethics. The ability to responsibly use the principles of ethics and academic integrity in subsequent professional activities.
Transversal skills	Knowing the major implications of ethics in scientific research by deepening the criteria regarding copyright, plagiarism, conflict of interests, etc.

D. THE CONTENT OF THE DISCIPLINE

a) Course

Chapter	Contents		Nr. ore
1.	The general principles of academic integrity.		4
2.	Plagiarism, self-plagiarism, bibliographic reference.		6
3.	Databases for mathematics and computer science publications.		6
4.	Plagiarism of ideas		6
5.	Types of scientific mistakes and types of errata.		4
		Total hours	26

E. ASSESSMENT (The methods, forms of assessment and their weight in determining the final grade are specified. The minimum performance standards are indicated, related to the skills defined in point A. Objectives of the discipline)

Type of activity	Evaluation criterias	Evaluation methods	Weight of the final grade
Course	Acquiring the knowledge acquired in the course	Written exam	100
The results of the sul good"; "Good"; "Sat "Satisfactory" allow	bject evaluation are expressed by the follo isfactorily"; "Unsatisfactory". The grades the doctoral student to obtain the credits.	owing qualification "Very good", "G	ons: "Very bood" and

F. METHODOLOGICAL REMARKS

Lecture combined with dialogue. Use of modern teaching aids (ppt). Course support.

G. BIBLIOGRAPHY

Emanuel Socaciu, Constantin Vică, Emilian Mihailov, Toni Gibea, Valentin Mureşan,
 Mihaela Constantinescu: Etică șiintegritate academică, Editura Universitatii din Bucuresti,
 2018

Course holder:	Director Doctoral School of Engineering, Mechanical, Computer Sciences
C.S. I. Dr. Cristian Sminchişescu	Dr. CSI Mihaiela ILIESCU Institute of Solid Mechanics