COURSE DESCRIPTION

Ethics and academic integrity

Academic year 2026-2027

1. Programme-related data

1.1. Higher Education Institution	**Babeș-Bolyai University**
1.2. Faculty	**Faculty of Biology and Geology**
1.3. Doctoral School	**Theoretical and applied Geology**
1.4. Field of study	**Geology**
1.5. Level of study	**Doctoral**

2. Course-related data

2.1. Course title	Ethics and academic integrity			Course code	**SDG08**
2.2. Course coordinator	Conf. dr. habil. ing. Ferenc L. Forray				
2.3. Seminar coordinator	Conf. dr. habil. ing. Ferenc L. Forray				
2.4. Year of study	1	2.5. Semester	II	2.6. Type of assessment	Exam
2.7. Course status	Compulsory			2.8. Course type	Complementary subject

3. Total estimated time (hours per semester of teaching activities)

3.1. Number of hours per week	**4**	of which: 3.2. course	**2**	3.3. seminar/ laboratory/ project	**2**
3.4. Total of hours in the curriculum	48	of which: 3.5. course	24	3.6. seminar/ laboratory	**24**
Time allocation for individual study (IS) and self-taught activities (ST)					**hours**
Learning from textbooks, course materials, bibliography, and notes (ST)					60
Additional research in the library, on subject-specific electronic platforms, and on-site					70
Preparing seminars/ laboratories/ projects, assignments, reports, portfolios, and essays					46
Tutoring (professional guidance)					10
Examinations					4
Other activities (two-way communication with the course coordinator/tutor)					12
3.7. Total hours of individual study (IS) and self-taught activities (ST)				**202**	
3.8. Total hours per semester				**250**	
3.9. Number of credits				**10**	

4. Prerequisites (where applicable)

4.1. curriculum-related	
4.2 skills-related	

5. Specific conditions (where applicable)

5.1. course-related	Computer/laptop, video projector
5.2. seminar/laboratory-related	Computer/laptop, video projector

6. Subject-specific learning outcomes

Knowledge
1. Know the codes and regulations of ethics in research.
2. Understand the ethical implications of the methodology and results.

3. Know the rules of oral and written scientific communication.
4. Understand the structure of scientific presentations and articles.
5. Know digital tools and advanced AI applications.
6. Understand the digital transformation processes in the field.
7. Knows the legislation on intellectual property and copyright.
8. Understands the applicable national and international regulations.
Skills
1. Applies ethical principles at all stages of research.
2. Assess ethical risks and propose solutions for compliance.
3. Writes and presents coherent scientific information.
4. Adjust communication according to the audience.
5. Use digital tools and AI for analysis and modeling.
6. Integrate digital solutions into the research activity.
7. Apply legislation in the development of scientific works.
8. Protect and manage intellectual property rights.
Responsibility and autonomy
1. Assumes responsibility for the observance of ethical principles.
2. Work autonomously for the prevention and management of ethical issues.
1. Takes responsibility for the clarity and accuracy of communication.
2. Work autonomously in the preparation of materials.
1. Work autonomously in the application of digital technologies.
2. Assumes responsibility for the correctness and security of data.
7. Assumes responsibility for compliance with the law
8. Works autonomously to protect research results.

7. Contents

7.1. Course	**Teaching and learning methods**	**Remarks[1]**
Introductory course. Ethics and integrity in contemporary philosophy	presentation combined with active-participatory methods; debate	2 hours
Ethics and integrity in academia. Definitions and concepts.	presentation combined with active-participatory methods; debate	2 hours
University codes of ethics	presentation combined with active-participatory methods; debate	2 hours
The Internet and ethical issues. Falsification and plagiarism.	presentation combined with active-participatory methods; debate	4 hours
Research ethics in geosciences	presentation combined with active-participatory methods; debate	4 hours

[1] For example, organisational aspects, recommendations for students, specific aspects relating to the course/seminar, such as inviting experts in the field, etc.

Teamwork ethics. Originality in scientific research	presentation combined with active-participatory methods; debate	4 hours
Structure of a scientific paper in geosciences	presentation combined with active-participatory methods; debate	2 hours
Plagiarism and self-plagiarism	presentation combined with active-participatory methods; debate	4 hours

Bibliography

1. Cătineanu T., 1982, Elemente de etică, vol. I, vol. II, Editura Dacia, Cluj-Napoca
2. Haidt, J., 2016. Mintea moralistă. De ce ne dezbină politica şi religia? Editura Humanitas, Bucureşti
   Pleşu A., 2005. Minima moralia, Editura Humanitas, Bucureşti
3. Ronson J., 2016. Umilirea publica in epoca internetului, Editura ART, Bucuresti
   Singer, P. 2006. Tratat de etică, Editura Polirom, Iaşi
4. Socaciu E., Vica C., Mihailov E., Gibea T., Muresan V., Constantinescu M., 2018. Etică şi integritate academică, Editura Univ. din Bucureşti
5. Stan E., 1999. Profesorul între autoritate şi putere, Editura Teora, Bucureşti
6. ***Codul de etica si deontologie profesionala al Universităţii Babeş-Bolyai

7.2. Seminar/ laboratory	**Teaching and learning methods**	**Remarks**
Case studies prepared with doctoral students, based on articles/texts from various sources.	Presentations, discussions, critical analysis	24 hours

Bibliography
Various sources

8. Evaluation

Type of activity	8.1 Evaluation criteria[2]	8.2 Evaluation methods[3]	8.3 Percentage in the final grade
8.4. Course	Know the concepts related to ethics and academic integrity.	Exam	40%
	Literature management	Exam	30%
8.5. Seminar/ laboratory	Apply complex methods to investigate problems (sample preparation, isotopic measurements)	Evaluation during the seminars	30%
8.6 Minimum standard for passing			
Grade 5 for exam. Grade 5 for seminar/laboratory work.			

9. SDG labels (Sustainable Development Goals)[4]

	X	Sustainable Development Generic Label

[2] The evaluation criteria must directly reflect the learning outcomes targeted at the level of the degree programme respectively at the level of the subject. More specifically, the learning outcomes set out in the expected learning outcomes are assessed.

[3] Both final evaluation methods and ongoing evaluation strategies should be established.

[4] Select a single label which, according to the *Implementation of SDG labels in the academic process*, best matches the subject. If the subject addresses sustainable development in a generic manner (i.e. by presenting/introducing the general framework of sustainable development, etc.), then the Sustainable Development generic label may be applied. If none of the labels describe the subject, select the last option: *"No label applies."*

								
○	○	○	○ X	○	○	○	○	○
								No label applies
○	○	○	○	○	○	○	○	○

Date of entry:
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Signature of course coordinator

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Signature of seminar coordinator

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Date of approval in the department:
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Signature of the head of department

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