SYLLABUS

1. Data about the program of study

1.1	Institution	The Technical University of Cluj-Napoca
1.2	Faculty	Faculty of Building Services Engineering
1.3	Department	Building Services Engineering
1.4	Field of study	Civil Engineering and Building Services
1.5	Cycle of study	Master
1.6	Program of study/Qualification	Building Services for Regenerative Cities / MS Engineer
1.7	Form of education	Full time
1.8	Subject code	13.00

2. Data about the subject

2.1	Subject name			Ethics and academic integrity			
2.2	Course responsible/lecturer			Assoc.Prof.PhD.Eng. Ligia MOGA - ligia.moga@ccm.utcluj.ro			
2.3	Teachers in charge of seminars						
2.4 Year of study	1	2.5 Semester	2	2.6 Assessment	Colloquy		
2.7 Subject category	Formative category						DC
	Optional						DI

3. Estimated total time

3.1 Number of hours per week	1	of which	3.2 Course	1	3.3 Seminar		3.3 Laboratory		3.3 Project	
3.4 Total hours in the curriculum	14	of which	3.5 Course	14	3.6 Seminar		3.6 Laboratory		3.6 Project	

3.7 Individual study:	
(a) Manual, lecture material and notes, bibliography	-
(b) Supplementary study in the library, online and in the field	14
(c) Preparation for seminars/laboratory works, homework, reports, portfolios, essays	6
(d) Tutoring	10
(e) Exams and tests	6
(f) Other activities	-

3.8 Total hours of individual study (sum (3.7(a)...3.7(f)))	36
3.9 Total hours per semester (3.4+3.8)	50
3.10 Number of credit points	2

4. Pre-requisites (where appropriate)

4.1	Curriculum	Not necessary
4.2	Competence	Not necessary

5. Requirements (where appropriate)

5.1	For the course	Classroom equipped with Video Projector - 21 December 1989 Blvd., no. 128-130 Compulsory attendance at half plus one of the courses
5.2	For the applications	Not necessary

6. Specific competences

Professional competences	Identifying concepts: academic ethics, academic integrity. Identification of the concept of intellectual property: copyright, patent, trademark. Identifying and knowing the legislation in the field of ethics and academic integrity. Acquiring behaviours in close correlation with what is defined in the legislation of ethics and academic integrity. Use of research data according to standards of ethics and professional integrity. (e.g. correct citation of studied works,…) - Correct use of online document platforms (e.g. scribd platform), platforms that usually share content created by another author.
Cross competences	The ability to analyse interpersonal situations applying the principles of ethics and professional integrity. Adapting a correct professional conduct in terms of professional ethics and integrity. The ability to appreciate the originality of ideas or actions in the professional sphere. The ability to appreciate the personality of a colleague in terms of professional ethics and integrity.

7. Discipline objectives (as results from the *key competences gained*)

7.1	General objective	Learning the concept of ethics and academic integrity and applying the notions received in the current activity.
7.2	Specific objectives	Understanding general issues: copyright, plagiarism, fabrication and falsification of data in academic research. Discussions about the different policies and results of the integrity issues of teachers and students Discussions and debates for different types of disciplines, at different levels. Understanding aspects related to the integrity of research at the graduate level for both teachers and students. Discussions and debates related to the ramifications of the research integrity issue in academic research. Acquiring the capacity to integrate in a team respecting the principles of ethics and academic integrity.

8. Contents

8.1. Lecture (syllabus)	Number of hours	Teaching methods	Notes
1. Introduction to ethics and academic integrity. The importance of academic integrity in academia	2	Presentation, discussions, case studies, teamwork.	Video-Projector
2. Academic rights and responsibilities of students. Student integrity. Case studies.	2		
3. Intellectual property: copyright, patent, trademark. Case studies	2		
4. Ethical conduct in research. Manufacture and falsification of research data. Case studies.	2		

5. Acquisition of the intellectual property rights of another author. (e.g. plagiarism). Case studies.	2		
6. The importance of original research in the elaboration of the dissertation. Case studies.	2		
7. Student grading. Analysis of the ethics and academic integrity of some texts (ie case studies) evaluated by students.	2		

Bibliography

1. Barrass, R., Students must write: A guide to better writing in coursework and examination., 2005.
2. Lipson, C. Doing honest work in college: How to prepare citations, avoid plagiarism, and achieve real academic success (2nd ed.). Chicago: University of Chicago Press, 2008.
3. Nelville, C. The complete guide to referencing and avoiding plagiarism. Maidenhead: Open University Press, 2007.
4. W Sutherland-Smith, Plagiarism, the Internet, and student learning: Improving academic integrity, Routledge New York, 2008.
5. PJ Boehm, M Justice, S Weeks, Promoting academic integrity in higher education, The Community College, 2009 disponibil la http://schoolcraft.edu/pdfs/cce/15.1.45-61.pdf
6. Munteanu R., Metodologia cercetării aplicative, Curs UTCN, 2008.
7. https://owl.purdue.edu/owl/english_as_a_second_language/esl_students/plagiarism_and_esl_writers.html
8. https://www.insidehighered.com/digital-learning/views/2018/02/14/creative-cheating-online-learning-and-importance-academic
9. https://www.utcluj.ro/media/decisions/2013/03/12/Codul_drepturilor_si_obligatilor_studentului_din_UTCN..pdf
10. https://www.utcluj.ro/universitatea/despre/regulamente/regulamente-studenti/
11. https://www.utcluj.ro/media/page_document/157/Regulament%20ECTS.pdf

8.2. Laboratory	Number of hours	Teaching methods	Notes

Bibliography

9. Bridging course contents with the expectations of the representatives of the community, professional associations and employers in the field

The content of the discipline is correlated with the need identified both academically and on the labor market, respectively for the training of adults who are able to apply and respect professional ethics and integrity in the current activity.
The student acquires skills of analysis and critical thinking necessary to appreciate the actions and activities with relevant value.

10. Evaluation

Activity type	10.1 Assessment criteria	10.2 Assessment methods	10.3 Weight in the final grade
10.4 Course	The colloquium will include the elaboration of some works during the semester	Works on the subject of the discipline	100%
10.5 Laboratory			
10.6 Minimum standard of performance			

Eligibility condition for the exam: attendance at least 3 courses.
Theory note (T): min. 5 (five)
C = [0.85 * (T) + 0.15 * (Course Interaction)]
Promotion / obtaining condition: C ≥ 5.
OBS: When establishing the final grade, the student's involvement during the semester will also be considered: participation in debates, frequency

Date of filling in:		**Title Surname Name**	**Signature**
18.06.2024	Lecturer	Assoc.prof.PhD.Eng. Ligia MOGA	
	Teachers in charge of application		

Date of approval in the Department of Building Services Engineering 27.06.2024	Head of department Assoc.Prof.PhD.Eng. Ciprian BACOŢIU
Date of approval in the Council of the Faculty of Building Services Engineering 27.06.2024	Dean Assoc.Prof.PhD.Eng. Florin DOMNIŢA