COURSE SYLLABUS

Academic year 2025 - 2026

1. Programme Information

1.1. Higher Education Institution	**„Lucian Blaga" University of Sibiu**
1.2. Faculty	Faculty of Sciences
1.3. Department	Environmental Sciences, Physics, Physical Education and Sports
1.4. Field of study	Biology
1.5. Level of study [1]	Bachelor
1.6. Programme of study	Biology (in english)

2. Details about the course

2.1. Name of course	English- Foreign Language			Code	FSTI.MFE.BIOEN.L.CO.1.0100.C-3.7
2.2. Course coordinator					
2.3. Seminar / laboratory coordinator	Lecturer Roxana Grunwald, PhD				
2.4. Year of study[2]	1	**2.5.** Semester[3]	1	**2.6.** Evaluation form [4]	C
2.7. Course type [5]	O	**2.8.** The formative category of the course [6]			F

3. Estimated total time

3.1. Course Extension within the Curriculum – Number of Hours per Week					
3.1.a.Lecture	3.1.b. Seminar	3.1.c. Laboratory	3.1.d. Project	3.1.e Other	Total
	1				**1**
3.2. Course Extension within the Curriculum – Total Number of Hours within the Curriculum					
3.2.a.Lecture	3.2.b. Seminar	3.2.c. Laboratory	3.2.d. Project	3.2.e Other	Total[7]
	14				**14**

Time Distribution for Individual Study [8]	**Hours**
Learning by using course materials, references and personal notes	15
Additional learning by using library facilities, electronic databases and on-site information	15
Preparing seminars / laboratories, homework, portfolios and essays	20
Tutorial activities [9]	6
Exams[10]	5

3.3. Total Individual Study Hours [11] ***(NOSI$_{sem}$)***	**61**
3.4. Total Hours in the Curriculum (*NOAD$_{sem}$*)	**14**
3.5. Total Hours per Semester [12] **(*NOAD$_{sem}$* + *NOSI$_{sem}$*)**	**75**
3.6. No. of hours / ECTS	**25**
3.7. Number of credits[13]	**3**

4. Prerequisites (if needed)

4.1. Courses that must be successfully completed first (from the curriculum) [14]	
4.2. Competencies	English level (reading, writing, listening, speaking) minimum B2

5. Conditions (wherever applicable)

5.1. For course/lectures [15]	
5.2. For practical activities (lab/sem/pr/other) [16]	

6. Learning outcomes [17]

Number of credits assigned to the discipline: 3				
Learning outcomes				Credit allocation based on learning outcomes
No.	Knowledge	Aptitudes	Responsibility and autonomy	
LO 1	The student understands and uses basic concepts of language	The correct use of phrases and idioms in English	The student has initiative and suggests topics for analysis and debate	1
LO 2	The student understands and implements elements of upper grammar in discourse	The student communicates and expresses ideas fluently on any required Biology-related topic	The student makes transfers from one language into another and uses correct patterns	1
LO 3	The student is capable to express ideas fluently	The student is able to translate texts using appropppriate specific terminology	The student proves autonomy through the right use of English for Biology itself	1

7. Course objectives (resulted from developed competencies)

7.1. Main course objective	The Use and Practice of General English
7.2. Specific course objectives	The Use and Practice of English focused on terminology and texts

7.3. Practical activities

8.2.a. Seminar		**Teaching methods [18]**	**Hours**
Seminar 1	Biology-The Science of Life	Interactive, Practice	1
Seminar 2	Cell Theory	Interactive, Practice	1
Seminar 3	Evolution	Interactive, Practice	1
Seminar 4	Grammar and Vocabulary Practice	Interactive, Practice	1
Seminar 5	Genetics	Interactive, Practice	1
Seminar 6	Viruses	Interactive, Practice	1

Seminar 7	Grammar, Vocabulary Use, Tenses	Interactive, Practice	1
Seminar 8	Photosynthesis	Interactive, Practice	1
Seminar 9	Photosynthesis	Interactive, Practice	1
Seminar 10	Vocabulary Use in texts	Interactive, Practice	1
Seminar 11	Grammar revision, tenses, nouns, adjectives, phrasal verbs	Interactive, Practice	1
Seminar 12	Cell Communication and Reproduction	Interactive, Practice	1
Seminar 13	Grammar revision, tenses, nouns, adjectives, phrasal verbs	Interactive, Practice	1
Seminar 14	Genetics	Interactive, Practice	1
		Total seminar hours	14

8. Bibliography

8.1. Recommended references	Lee R. English for Environmental Science in Higher Education Studies. Course Book: Garnet Education, 2009. 134 p.
	Longman Dictionary of Contemporary English. Longman. Pearson Education Limited, 2000. 2161 p.
	Collins Cobuild. Student`s Dictionary. London: Harper Collins Publishers, 1995.
	Martin, A Dictionary of Biology. Oxford University Press, 2008.
	Pauline Lowrie, Susan Wells, M icrobiology and Biotechnology. Series editor: Mary Jones. Cambridge University Press, 2000.
	Purves, William K., Orians, Gordon H. Life: the scien ce of biology. Second edition. Sinauer Associates Inc., Publishers, Sunderland, MA (Massachusetts), USA, 1987. 1273 p.
8.2. Additional references	Barbara Thomas, Loiuse Hashemi ,Laura Matthews-English Grammar and Vocabulary, Cambridge University Press,2015
	Michael Mc Carthy,Felicity ODell, English Vocabulary in Use, Upper-Intermediate, Vocabulary reference and practice, Cambridge University Press, 2017

9. Conjunction of the discipline's content with the expectations of the epistemic community, professional associations and significant employers of the specific study program [19]

The knowledge acquired through practical applications, terminology, and basic English language skills specific to the field can be directly applied in any related area of activity, whether in teaching, research, or laboratory work.

10. Evaluation

Activity Type	11.1 Evaluation Criteria	11.2 Evaluation Methods		11.3 Percentage in the Final Grade	Notes.[20]
11.4a Exam / Coloquium	• Theoretical and practical knowledge acquired (quantity, correctness, accuracy)	Tests during the semester [21]:	10%	30%	
		Homework:	10%		
		Other activities[22]:	10%		
		Final evaluation:	30%		
11.4b Seminar	• Frequency/relevance of participation or responses	Evidence of participation, portfolio of papers (reports, scientific summaries)		70%	

11.4c Laboratory	• Knowledge of the equipment, how to use specific tools; evaluation of tools, processing and interpretation of results	• Oral response • Written questionnaire • Laboratory notebook, experimental works, reports, etc. • Practical demonstration	% (minimum 5)	
11.4d Project	• The quality of the project, the correctness of the project documentation, the appropriate justification of the chosen solutions	• Self-evaluation, project presentation • Critical evaluation of a project	% (minimum 5)	
11.5 Minimum performance standard[23]				50%

The Course Syllabus will encompass components adapted to persons with special educational needs (SEN – people with disabilities and people with high potential), depending on their type and degree, at the level of all curricular elements (skills, objectives, contents, teaching methods, alternative assessment), in order to ensure fair opportunities in the academic training of all students, paying close attention to individual learning needs.

Filling Date: |_1_|_3_| / |_0_|_9_| / |_2_|_0_|_2_|_5_|

Department Acceptance Date: |_1_|_7_| / |_0_|_9_| / |_2_|_0_|_2_|_5_|

	Academic Rank, Title, First Name, Last Name	**Signature**
Course Teacher	Lecturer Roxana Grunwald, PhD	
Study Program Coordinator	Assoc. Prof. Ana-Maria Benedek-Sîrbu, PhD	
Head of Department	Lecturer Ioan Tăușan, PhD	

[1] *Bachelor / Master*
[2] *1-4 for bachelor, 1-2 for master*
[3] *1-8 for bachelor, 1-4 for master*
[4] *Exam, colloquium or VP A/R - from the curriculum*
[5] *Course type: R = Compulsory course; E = Elective course; O = Optional course*
[6] *Formative category: S = Specialty; F = Fundamental; C = Complementary; I = Fully assisted; P = Partially assisted; N = Unassisted*
[7] *Equal to 14 weeks x number of hours from point 3.1 (similar to 3.2.a.b.c.)*
[8] *The following lines refer to individual study; the total is completed at point 3.7.*
[9] *Between 7 and 14 hours*
[10] *Between 2 and 6 hours*
[11] *The sum of the values from the previous lines, which refer to individual study.*
[12] *The sum (3.5.) between the number of hours of direct teaching activity (NOAD) and the number of hours of individual study (NOSI) must be equal to the number of credits assigned to the discipline (point 3.7) x no. hours per credit (3.6.)*
[13] *The credit number is computed according to the following formula, being rounded to whole neighbouring values (either by subtraction or addition*

$$No.credits = \frac{NOCpSpD \times C_C + NOApSpD \times C_A}{TOCpSdP \times C_C + TOApSdP \times C_A} \times 30\ credits$$

Where:

- NOCpSpD = Number of lecture hours / week / discipline for which the credits are calculated
- NOApSpD = Number of application hours (sem./lab./pro.) / week / discipline for which the credits are calculated
- TOCpSdP = Total number of course hours / week in the Curriculum
- TOApSdP = Total number of application hours (sem./lab./pro.) / week in the Curriculum
- C_C/C_A = Course coefficients / applications calculated according to the table

Coefficients	**Course**	**Applications (S/L/P)**
Bachelor	2	1
Master	2,5	1,5
Bachelor - foreign language	2,5	1,25

[14] *The courses that should have been previously completed or equivalent will be mentioned*
[15] *Board, video projector, flipchart, specific teaching materials, online platforms, etc.*
[16] *Computing technology, software packages, experimental stands, online platforms, etc.*
[17] *The learning outcomes will be stated in accordance with the specific standards of the ARACIS expert commissions (https://www.aracis.ro/ghiduri/)*
[18] *Discussions, debates, presentations and/or analyses of papers, solving exercises and problems*
[19] *The relationship with other disciplines, the usefulness of the discipline on the labour market*
[20] *CPE – Conditions Exam Participation; nCPE – Does Not Condition Exam Participation; CEF - Conditions Final Evaluation; N/A – not applicable*
[21] *The number of tests and the weeks in which they will be taken will be specified*
[22] *Scientific circles, professional competitions, etc.*
[23] *The minimum performance standard in the competence grid of the study program is customized to the specifics of the discipline, if applicable*