

Curriculum and semester requirements

ANYE0001 English Language

For Students of the One-Semester Integrated Foundation Programme

Instructor: Konczné Nagy Zsuzsanna

Semester course material:

Christina Latham-Koenig-Clive Oxenden: *English File Third Edition Intermediate Student's Book*. OUP, 2021. ISBN: 978-0-19-451975-5

Topics:

1. General introduction to the course. Requirements and expectations. Food and restaurants. Present simple and continuous, action and non-action verbs.
2. Family and personality. Sports. Past tenses. Describing a person.
3. Future forms. Money, phrasal verbs. Saying numbers.
4. Transport and travel. Present perfect and past simple. Telling a story.
5. Comparatives and superlatives. Mobile phones. Must, have to, should. Writing an in-class test paper.
6. An informal letter. Deduction (must, may, might, can't). –ed/ing adjectives.
7. Education. First and second conditional. Houses and flats. Future time clauses+when, until, etc.
8. Describing a house or flat. Quantifiers, noun formation. Work. Formal letters and a CV.
9. Gerunds and infinitives. Shopping. The use of articles. Writing an in-class test paper.
10. Entertainment. A film review. Passive.
11. Reported speech: statements, questions and commands.
12. Relative clauses: defining and non-defining. Crime and punishment.
13. . An article for a magazine. Third conditional. Question tags, indirect questions.
14. Grammatical and lexical revision.
15. Writing an end-term test, oral presentations.

Participation in the sessions: Participation in practical sessions is mandatory. The total number of allowed absences during the semester is three times the number of weekly contact classes of the subject. If this is exceeded, the semester cannot be evaluated (TVSz § 8.1.)

Semester requirement: term grade

Evaluation method and schedule: Continuous assessment including homework checks, in-class test papers and/or oral presentations.

Requirements for the mid-term checks: During the semester, there will be in-class test papers in Week 5, Week 9 and Week 15.

How the grade is made up: The grade for the semester is determined by the in-class papers and by the oral presentations. If the average of the in-class papers is an insufficient grade, the semester is closed with a “Fail” grade. Students may attempt to improve a “Fail” grade according to the Study and Examination Regulations.

10.02.2025

REQUIREMENTS AND SCHEDULE

UNIVERSITY OF NYÍREGYHÁZA
Institute of Engineering and Agricultural Sciences

English for Mathematics
Neptun code: ANYE0002
Requirement: term-grade
Credit: 4

The Semester:

No. of weeks:	15
<u>consultations:</u>	3 classes per week, Lecturer: Dr. Imre Beszeda
In-class tests:	2
Date of in-class tests:	8th and 15th semester weeks

Requirements, assessment:

- Participation in practical sessions is obligatory.
- 2 in-class tests, each with a minimum passing rate of 50%.
- Extra points can be earned for active and effective class work, which are added to the points obtained in the in-class tests.

Term-grade:

According to the total results of the two tests:

0 – 50	%	fail (1)
51 – 62	%	pass (2)
63 – 74	%	satisfactory (3)
75 – 86	%	good (4)
87 – 100	%	excellent (5)

10.02. 2025

Dr. Imre Beszeda
Lecturer

Dr. Ferenc Szigeti
Head of Dept.

Language for Mathematics – topics

<i>Week</i>	<i>Topic</i>
1.	Requirements. Sets, algebraic expressions. Exponents, roots, logarithm. Percentage calculation.
2.	Linear equations. Systems of equations.
3.	Quadratic equations, systems of equations.
4.	Equations containing absolute value and radical expressions.
5.	Exponential and logarithmic equations.
6.	Equation solving methods (algebraic, graphical, numerical).
7.	Solving problems.
8.	1st in-class test
9.	Inequalities.
10.	Functions, plot of functions, elementary functions, examination of functions, function transformations.
11.	Functions, plot of functions, elementary functions, examination of functions, function transformations.
12.	Elementary 2D and 3D geometry, solids, area and volume calculation.
13.	Trigonometry. Trigonometric equations.
14.	Vectors, coordinate geometry.
15.	2nd in-class test

Curriculum and semester requirements

ANYE0003 Biological Scientific Language

For Students of the One-Semester Integrated Foundation Programme

Instructors: Dr. Csilla Tóth

Semester course material:

Ann Fullick - Frank Sochacki: *Pearson Edexcel International AS Level Biology Student Book 1 (Edexcel International A Level) [1, 1 ed.]*. Published by Pearson Education Limited, 80 Strand, London, WC2R 0RL., 2018. ISBN: 978 1 2922 4484 6

The general aim of the course:

The course aims to prepare students for the successful completion of the chosen English language study program: to develop a strong foundation in biological terminology and scientific communication; and to enhance reading, writing, speaking, and listening skills in the context of biological sciences.

Topics:

1. Cell Biology Terminology. Structure and function of cells. Organelles and cellular processes.
2. Plant Biology I.: Structure and function of plants: plant tissues, morphology of vegetative and generative organs.
3. Plant Biology II.: Photosynthesis, water, and nutrient transport.
4. Biochemistry and Metabolism I. Enzymes and metabolic pathways
5. Biochemistry and Metabolism II. Energy production in cells, biological oxidation. Biochemical research methods.
6. Zoology: animal tissues; animal classification. Animal behavior and ethology.
7. Human Anatomy and Physiology I.: Major organ systems and functions. Homeostasis and physiological processes. In-class test paper.
8. Human Anatomy and Physiology II.: The digestive process. The excretory system.
9. Human Anatomy and Physiology III.: The nervous system. The cardiovascular system.
10. Microbiology and Immunology. Bacteria, viruses, and fungi. Immune response mechanisms.
11. Ecology and Environmental Biology. Ecosystem interactions and biomes. In-class test paper.
12. Population dynamics and conservation biology. Climate change and its impact on biodiversity
13. Genetics and Molecular Biology. DNA, RNA, and protein synthesis. Gene expression and mutations.
14. Evolutionary Biology. Evolutionary processes and natural selection. Phylogenetics, taxonomy, classification.
15. Developmental Biology. Embryonic development stages. Cell differentiation and organogenesis. In-class test paper.

Participation in the sessions: Participation in practical sessions is mandatory. The total number of allowed absences during the semester is three times the number of weekly contact classes of the subject. If this is exceeded, the semester cannot be evaluated (TVSz § 8.1.)

Semester requirement: term grade

Evaluation method and schedule: Continuous assessment including homework checks, in-class test papers, and/or oral presentations.

Requirements for the mid-term checks: During the semester, there will be in-class test papers in Week 7, Week 11, and Week 15.

How the grade is made up: The grade for the semester is determined by the in-class papers and by the oral presentations. If the average of the in-class papers is an insufficient grade, the semester is closed with a “Fail”. Students may attempt to improve a “Fail” grade according to the Study and Examination Regulations.

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Curriculum and semester requirements

ANYE0004 Cultural and Civilisational Knowledge

For Students of the One-Semester Integrated Foundation Programme

Instructor: Livia Sipos

Semester course material:

Pelcz Katalin – Szita Szilvia: *Magyar nyelvkönyv és munkafüzet A1+*

Durst Péter: *Lépésenként magyarul 1.*

Topics:

1. Getting to know each other
2. Fonetika, kiejtés (pronunciation) The verb “to be”
3. Practice of the verb ‘to be’
4. From where? / Honnan? (Honnan jössz? - bemutatkozás) -ul/ül (Milyen nyelven beszélsz?)
5. Useful everyday expressions
6. Practice of vocabulary I
7. Writing a mid-term testpaper
8. Basic inflection in singular (indefinite conjugation) / Határozatlan ragozás egyes számban
9. Practice of indefinite conjugation
10. A general introduction to the history of Hungarian musical culture
11. Everyday objects
12. Practice of everyday conversations
13. Lexical summary
14. Practice of vocabulary II
15. Writing an end-term test

Participation in the sessions: Participation in practical sessions is mandatory. The total number of allowed absences during the semester is three times the number of weekly contact classes of the subject. If this is exceeded, the semester cannot be evaluated (TVSz § 8.1.)

Semester requirement: term grade

Evaluation method and schedule: Continuous assessment including homework checks, in-class test papers and/or oral presentations.

Requirements for the mid-term checks: During the semester, there will be in-class test papers in Week 7 and Week 15.

How the grade is made up: The grade for the semester is determined by the in-class papers and by the oral presentations. If the average of the in-class papers is an insufficient grade, the semester is closed with a “Fail” grade. Students may attempt to improve a “Fail” grade according to the Study and Examination Regulations.

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Curriculum and semester requirements
ANYE0005 English for IT (Informatika szaknyelve)
For Students of the Integrated Foundation Programme
Instructor: Varga Ildikó

Course material:

David Hill - Karen Sylvester: *English for IT Level 2 Coursebook and CD-ROM Pack*. Pearson Education Ltd, 2012. ISBN: 1408269902

Course Schedule:

1. Introduction, Clarifying course goals and requirements, Language skills placement
2. Working in IT - IT-related jobs and companies - Meeting rules
3. System specifications - GUI operations - Operation systems
4. Internet browsing - Mobile computing - Networks
5. Spreadsheets and formulae - Databases
6. Systems administration - Peripherals
7. IT costs - Researching products
8. **Mid-term Test (written)**
9. **Student Presentations (Presentation, common assessment)**
10. **Student Presentations (Presentation, common assessment)**
11. Video conferencing - E-commerce concepts
12. Software requirements - Website architecture
13. Investigation - Diagnosis - Solutions
14. **Final exam - Written part**
15. **Final exam - Oral part, Providing course grades**

Participation requirements: Participation in practical sessions is mandatory. The total number of skipped classes allowed during the semester is three times the number of weekly contact classes of the subject (9). If this is exceeded, the semester will not be evaluated (TVSz § 8.1.)

Semester requirement: Term grade

Evaluation method and schedule: Continuous assessment including homework checks, in-class test papers and/or oral presentations.

Requirements for the mid-term checks: During the semester, there will be a Mid-term test (written) in Week 8, Oral presentations in Weeks 9-10 and a Final exam (written and oral) in Weeks 14-15.

How the grade is made up: The grade for the semester is determined by the in-class papers and by the oral presentations. If the average of the in-class papers is an insufficient grade, the semester is closed with a “Fail”. Students may attempt to improve a “Fail” grade according to the Study and Examination Regulations.

10.02.2025