

**Curriculum and semester requirements**  
**AEP0003 General English Language II**  
**For Students of the Integrated Foundation Programme**

**Instructors: Dr. Magda Ajtay-Horváth**

**Livia Sipos**

**Jekatyerina Tarján**

**Dóra Helmeczi**

**Regina László**

**Ákos Pinczés**

**Semester course material:**

Christina Latham-Koenig-Clive Oxenden: *English File Third Edition Upper-Intermediate Student's Book*. OUP, 2019. ISBN: 9780194558402

**Topics:**

1. Revision: question formation, aux. verbs. Confusing adverbs and adverbial phrases.
2. Present Perfect (Simple and Continuous). Using adjectives as nouns; adjective order.
3. Air travel. Narrative tenses, Past Perfect Continuous. Position of adverbs and adverbial phrases.
4. Business. Future Perfect and Future Continuous. Conditionals and future time clauses.
5. Crime and punishment. Unreal conditionals. Structures after 'wish'.
6. Gerunds and infinitives. *Used to, be used to, get used to*. Writing an in-class test.
7. Feelings. Past modals. Verbs of the senses.
8. The Passive (all forms). Reporting verbs.
9. The media. Clauses of contrast and purpose. Articles.
10. Introduction to IELTS. Questions and answers about IELTS.
11. Listening skills I.
12. Listening skills II. Writing an in-class test.
13. Reading skills I.
14. Reading skills II.
15. Writing skills I.
16. Writing skills II.
17. Speaking skills I.
18. Speaking skills II. Writing an in-class test.
19. Final language exam: written part.
20. Final language exam: oral part.

**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 6, Week 12 and Week 18.

**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.

02.02.2026

**Curriculum and semester requirements**  
**AEP0004 Hungarian Language and Civilisation II**  
**FULL-TIME PROGRAMME**  
**Instructor: Livia Sipos**

**Semester course material:**

Pelcz Katalin – Szita Szilvia: Magyar nyelvkönyv és munkafüzet A1  
Durst Péter: Lépésenként magyarul 1.

**Topics:**

1. Introduction to postpositions
2. Adverbs and adverbial phrases
3. Noun phrases
4. Practice of noun phrases
5. Useful everyday expressions
6. Practice of vocabulary I
7. The adjective; Plural of the adjective and suffixing
8. Question words
9. Practice of adjectives and question words
10. Prefixes indicating directions
11. Writing a mid-term testpaper
12. Definite and indefinite conjugation
13. Practice of definite and indefinite conjugation
14. A general introduction to the history of Hungarian Celebrations
15. Everyday conversations
17. Practice of everyday conversations
18. A general introduction of sports in Hungary
19. Lexical summary and practice of vocabulary
20. Writing an in-class test

**Participation in the sessions:** Participation in practical sessions is mandatory. The total number of allowed absences during the semester in full-time programme 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:** two in-class test papers

**Requirements for the mid-term checks:** During the semester, there will be in-class test papers in week 7 and week 15. Submitting homework, checking it, and discussing mistakes continuously during the semester.

**How to create a grade:** The grade for the semester is determined by the average of the two in-class papers. If the average of the in-class papers is an insufficient grade, the semester will be a “Fail” grade. Students may attempt to improve a “Fail” grade according to the Study and Examination Regulations.

2026.02.02.

### **Curriculum and semester requirements**

#### **AEP0012 Modern British/American Culture II**

#### **For Students of the Integrated Foundation Programme**

**Instructor: Zsuzsanna Konczné Nagy**

#### **Semester course material:**

Campbell, N and Kean, A. 2006. *American Cultural Studies: An Introduction to American Culture*. New York: Routledge. ISBN 9780415346665

#### **Topics:**

1. General introduction to the course. Requirements and expectations.
2. Topics for presentation. Tips on how to give a perfect presentation.
3. Symbols and key facts of the USA. Typical American?
4. Geographic features. The most important regions.
5. A brief overview of the history of the USA.
6. Top tourist attractions I.
7. Top tourist attractions II.
8. Differences between American and British English.
9. System of education.
10. Writing an in-class test paper.
11. Cuisine.
12. Healthcare.
13. Sports.
14. Politics and government.
15. Elections in the USA 2024.
16. Race discrimination.
17. Holidays and celebrations.
18. Mass media.
19. Pieces of advice for people visiting America. Oral presentations I.
20. Writing an end-term test. Oral presentations II.

**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 10 and Week 20.

**How to create a grade:** 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 ends with a “Fail” grade. Students may attempt to improve a “Fail” grade according to the Study and Examination Regulations.

02.02.2026

## REQUIREMENTS AND SCHEDULE

UNIVERSITY OF NYÍREGYHÁZA  
*Institute of Engineering and Agricultural Sciences*

**Mathematics Orientational  
Training**  
**Neptun code: AEP0005**  
**Requirement: term-grade**  
**Credit: 4**

### **The Semester:**

No. of weeks: **20**

consultations: **3 classes per week, Lecturer: Dr. Imre Beszeda**

In-class tests: **2**

Date of in-class tests: **10th and 20th 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)

Nyíregyháza, 2 February, 2026

Dr. Imre Beszeda

Lecturer

Dr. Ferenc Szigeti

Head of Dept.

**Mathematics Orientational Training – topics**

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

**Course ID and name: AEP0006 Physics Orientation**

**Classes held** Thursday 08-11h

**Assessment** term grade

**# of lessons** 0 3 weekly

**Credits** 4

**Instructor** Péter Tarján

**Requirements** "Pass conditions:

max 4 absences (more than 4 absences will automatically earn a ""not evaluable"" assessment with no possibility of retaking tests)

at least 50% total score on Moodle homework assignments AND at least 50% total score on the 2 tests"

**Moodle course:** <https://moodle.nye.hu/course/view.php?id=1081>

<b>Date</b>	<b>Week</b>	<b>Topic</b>
2026-02-05	1	Level test. SI units. Techniques for problem solving.
2026-02-12	2	Kinematics 1 (linear motion)
2026-02-19	3	Kinematics 2 (ballistic motion, periodic motion)
2026-02-26	4	Dynamics 1 (Newton's laws)
2026-03-05	5	Dynamics 2 (Momentum and mechanical energies)
2026-03-12	6	Center of mass
2026-03-19	7	Systems of point particles
2026-03-26	8	Statics of point particles and rigid bodies.
2026-04-02	9	Rigid body dynamics.
2026-04-16	10	Test #1
2026-04-23	11	Deformations.
2026-04-30	12	Liquid mechanics 1
2026-05-07	13	Liquid mechanics 2
2026-05-14	14	Thermal expansion. Calorimetry.
2026-05-21	15	Ideal gases.
2026-05-28	16	Electrostatics.
2026-06-04	17	Simple electric circuits.
2026-06-11	18	Alternating current.
2026-06-18	19	Complex problems.
2026-06-25	20	Test #2

**Created by:** Péter Tarján

2026-02-12 instructor

## **Curriculum and semester requirements**

### **AEP0009 Business and Management Orientational Training (Pre-Intermediate)**

#### **For Students of the Integrated Foundation Programme**

**Instructors: Dr. Tamás Bodnár**

#### **Semester course material:**

Professional English in Use Finance – Ian McKenzie – Cambridge University Press ISBN 978-0-521-61627-0 Student's Book

Practice Test Book EuroPro Exam EuroPro B2 – Euroexam international – ISBN 978-963-9762-22-0

ISBN-10: 0357714970

Greg Mankiw (1998): *Principles of Economics*, ISBN-13: 978-0538453059

ISBN-10: 0538453052

The aim of the course is to prepare students for the successful completion of the chosen English language study programme. Students acquire the basics of business and management in English, the professional vocabulary and language features related to the subject, and develop their vocabulary in writing and orally.

#### **Semester theme**

The student should be able to use the professional vocabulary of the subject of business and management in an adequate way, to get involved in the training of the courses of the chosen major in English, to complete it without language barriers.

#### **Presentations and practical lessons:**

Week 1: Personal introduction

Week 2: Economical basics of the market

Week 3: Basics of the marketing planning (SWOT analysis, PEST analysis)

Week 4: Using MS Excel

Week 5: Statistical methods with using MS Excel I

Week 6: Statistical methods with using MS Excel II

Week 7: Taxes and tariffs in the economics

Week 8: Transportation and logistics with using Incoterms clause

Week 9: Preparing to the in-class test

Week 10: Writing the in-class test

Week 11. Work-organisation, lean-management

Week 12. 4P model, price building

Week 13: business planning

Week 14: CV writing

Week 15: Business finance

Week 16: Financial ratios

Week 17: Central banking, interest rates

Week 18: Money supply and control

Week 19: Writing a test

Week 20: Final lesson

**Participation in the sessions:**

The lectures are an integral part of the training, so the Institution expects the students to participate in the lectures (TVSz § 8.1.). Participation in practical sessions is mandatory.

**Semester requirement:** term grade

**Evaluation method and schedule:**

- *condition for admission to the exam:* 51% completion of two in-class tests during the course

**Admission to the exam is subject to:**

- The in-class test

02.02.2026

**Curriculum and semester requirements**

**AEP0009 Business and Management Orientational Training (Upper Intermediate)**

**For Students of the Integrated Foundation Programme**

**Instructors: Dr. Zsuzsanna NAGY**

**Semester course material:**

[Mark Taylor](#), [N. Gregory Mankiw](#), [Mark P. Taylor](#), [Andrew Ashwin](#) (2013): *Business economics*. Cengage Learning, ISBN 1408069814, 9781408069813

**Topics:**

Week 1: Theoretical background of economics

Week 2: Supply and demand, factors of production

Week 3: Budget constraints

Week 4: Cost, revenue and profit

Week 5: Market structure

Week 7: How to start a company

Week 8: Types of companies

Week 9: Writing an in-class test

Week 10: Examination of economic performance, measure of the GDP

Week 11: Inflation, Unemployment  
Week 12: Marketing  
Week 13: Logistics  
Week 14: HR  
Week 15: Strategic management  
Week 16: Financial management  
Week 17: Innovation management  
Week 18: Information management  
Week 19: PPT in Business and management  
Week 20: Revision

**Participation in the sessions:**

The lectures are an integral part of the training, so the Institution expects the students to participate in the lectures (TVSz § 8.1.). Participation in practical sessions is mandatory.

**Semester requirement:** term grade

**Evaluation method and schedule:**

- *condition for admission to the exam:* 51% completion of oral presentation and an in-class test during the course

02.02.2026

**Curriculum and semester requirements**

**AEP0010 IT Orientational Training**

**For Students of the Integrated Foundation Programme**

**Instructor: Dr. habil. István Boda**

**Semester course material:**

[https://bodaistvan.hu/infalap/ict\\_computers.html](https://bodaistvan.hu/infalap/ict_computers.html)

E-mail: [boda.istvan@drhe.hu](mailto:boda.istvan@drhe.hu)

**General aim and requirements of the course:**

The aim of the course is to prepare students for the successful completion of the chosen English language study programme. Students acquire basic IT, professional vocabulary and language features related to the subject in English, and develop their vocabulary in writing and orally.

It is required that the student should be able to use the professional vocabulary of the subject of IT in an adequate way, to get involved in the English language training of the courses of the chosen programme, to complete it without language barriers.

**Main topics:**

General introduction to the course. Availability and general overview of the course material (1 week)

Module I. Digital computers (3 weeks)

Module II. Computer systems (3 weeks)

Module III. Computer hardware (3 weeks)

Module IV. Early computers (3 weeks)

Module V. Computer software (3 weeks)

Module VI. Computer applications (3 weeks)

Summary of the discussed topics and evaluation of the work done during the semester (1 week)

**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:** Assessment of the knowledge of the students at the end of each module.

**How the grade is made up:** The grade for the semester is determined by the assessment results of the students during the semester. In case of the “Fail” grade, the students concerned may attempt to improve their grade according to the Study and Examination Regulations.

02.02.2026