

TRANSCRIPT

EÖTVÖS LORÁND UNIVERSITY
FACULTY OF SCIENCE



Information about the institution

Name: **Eötvös Loránd University**

Identification code: **FI80798**

Address: **Egyetem tér 1-3, 1053 Budapest, Hungary**

Information about the Student

Family name: **Lukács**

Given name: **Kolos**

Place of birth: **Hungary, Budapest**

Date of birth: **2000-06-22**

Student registration code: **T214602/FI80798**

Education ID: **78419871675**

Student identification code: **PK79MU**

Information about the training

Physics

Level of qualification: **MA/MSc**

Mode of study: **Full-time**

Instruction language: **English**

Official length of program: **4 semesters**

THE INSTITUTIONAL GRADING SYSTEM

Grading in a given subject can be:

a) five point scale:

Excellent (5) grade is assigned to the student who thoroughly knows the entire subject matter in all of its inherent relationships and is able to independently apply his/her knowledge with absolute certainty;

Good (4) grade is assigned to the student who thoroughly knows the entire subject matter of the course and can safely apply its content;

Satisfactory (3) grade is assigned to the student who knows significant parts of the subject matter of the course and is able to apply them with suitable safety;

Pass (2) grade is assigned to the student who knows significant parts of the course on a satisfactory level and is able to demonstrate an acceptable level of familiarity in the application of the content of the course;

Fail (1) grade is assigned to the student who does not command sufficient knowledge and cannot demonstrate skills in applying the practices of his/her chosen field.

b) three point qualification: **excellent**, **average** or **unsatisfactory**.

c) two point scale: **completed** or **not completed**.

LIST OF SUBJECTS

2023/24/1

Course name, code	Language	Hour	Type	Requirement	Grade	Credit
Atomic and Molecular Physics atommolp20em	English	2 / w	Lecture	exam	Good 4	3
Computer Simulations compsimf20em	English	2 / w	Lecture	exam	Satisfactory 3	3
Group Theory grouptf17ex	English	2 / w	Lecture	exam	Excellent 5	3
Methods of Applied Physics Laboratory applphysf17lm	English	2 / w	Laboratory	term mark	Excellent 5	3

Note: w - week, s - semester

Closing date: **2024-02-10**

Grade average: **4,25**

Number of earned credits: **12**

2023/24/2

Course name, code	Language	Hour	Type	Requirement	Grade	Credit
Advanced Materials Physics rpcadvmatp20em	English	2 / w	Lecture	exam	Excellent 5	4
Biophysics I biophys1f20ex	English	2 / w	Lecture	exam	Good 4	4
Condensed Matter Physics, Statistical Physics rplsolstatf20lm	English	5 / w	Laboratory	term mark	Excellent 5	9
Experiments in Modern Physics Seminar expmodphf17sx	English	2 / w	Seminar	term mark	Excellent 5	3
Highlights in neurobiology L agykutb22ea	Hungarian	2 / w	Lecture	exam	Satisfactory 3	4

Course name, code	Language	Hour	Type	Requirement	Grade	Credit
Many-Body Systems rpsmanybf20em	English	2 / w	Lecture	exam	Good 4	4
Nuclear and Particle Physics nuclpartphf20vm	English, English	4 / 2 / w	Lecture, Practice	exam	Good 4	9
The history of astronomy 2 ft2csitor2g17ea	Hungarian	2 / w	Lecture	exam	Excellent 5	3
Theoretical Methods in Condensed Matter Physics rpctheocmpf20em	English	2 / w	Lecture	exam	Excellent 5	4

Note: w - week, s - semester

Closing date: **2024-07-13**

Grade average: **4,44**

Number of earned credits: **44**

2024/25/1

Course name, code	Language	Hour	Type	Requirement	Grade	Credit
Advances in Machine Learning Seminar dsadvmachlf20sx	English	2 / w	Seminar	term mark	Excellent 5	3
Data Mining and Machine Learning dsminingf20vm	English, English	1 / 2 / w	Lecture, Practice	exam	Good 4	6
Experimental Methods in Condensed Matter Physics rpcexpcmpf20em	English	2 / w	Lecture	exam	Excellent 5	4
Nanophysics rpcnanophf20em	English	2 / w	Lecture	exam	Satisfactory 3	4
Quantitative Models of Tissue Development mbmodtissf17em	English	2 / w	Lecture	exam	Excellent 5	3
Solid State and Statistical Physics solstatphf20vm	English, English	4 / 2 / w	Lecture, Practice	exam	Excellent 5	9
Thesis Tutorial I diplphys1f17dm	English	-	Thesis consultation	term mark	Excellent 5	10

Note: w - week, s - semester

Closing date: **2025-02-08**

Grade average: **4,57**

Number of earned credits: **39**

2024/25/2

Course name, code	Language	Hour	Type	Requirement	Grade	Credit
Advanced Machine Learning Lab dsadvmachlf20lx	English	3 / w	Laboratory	term mark	-	4
Data Exploration and Visualization dsexplorf20vm	English, English	1 / 2 / w	Lecture, Practice	exam	-	6
Thesis Tutorial II diplphys2f17dm	English	-	Thesis consultation	term mark	-	20

Note: w - week, s - semester

Closing date: **unclosed term**

Total number of earned credits: **95**

L.S.

**Balla
Melinda**

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