



Diploma Supplement

Holder of the information

Gergely Kál Csáji

Issued by

Eötvös Loránd University

Faculty of Science

The number of pages containing personal data in this document: 10

Institutional data: {D8D897A3-6B06-4394-B08C-8F0A9FA8D472}

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

1.0. *Diploma identification number or code:* ELTE-TTK-1914/2020 *year:* 2020
1.1. *Family name:* Csáji
1.2. *Given name(s):* Gergely Kál
1.3. *Date of birth (day/month/year):* 21/12/1998 *Place of birth:* Budapest *Country of birth:* Hungary *Mother's name:* Ildikó Tamás
1.4. *Education ID:* 79058856802 *More identification:* RU5HZ5
1.5. *Student registration code:* T124809/FI80798
Study started in 2017-2018-1 *Study finished in* 2019-2020-2

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1. *Title of qualification conferred:* Mathematician
2.2. *Main field(s) of study for the qualification:* Mathematics
2.3. *Name of awarding institution:* Eötvös Loránd University (FI80798), Faculty of Science
Status of awarding institution: university *Maintainer:* Hungary
Professional accreditation body by Hungarian Accreditation Board
2.4. *Name of institution administering studies:*
Eötvös Loránd University (FI80798), university
2.5. *Language of instruction:* Hungarian

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1. *Level of qualification:* BA/BSc, ISCED 5A, EQF Level 6
3.2. *Official length of programme in semesters:* 6 semesters
Official length of programme in years: 3 years
3.3. *Access requirement(s):* secondary school, ISCED 3A
Baccalaureate (secondary school leaving final examination)

4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1. *Academic Programme requirements:*
4.1.1. *Identification number of Law on Qualification Requirements of Academic Programme:*
381/2004. (XII.28.) Gov. De.
4.1.2. *Education goals:*
Mathematician
4.1.3. *Credits to achieve:* 180
4.1.4. *System of grading:*
examinations, comprehensive examinations, degree paper, state examination

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4.2. List of subjects / marks / credits:

Legend of the units displayed next to the number of hours taught: s - per semester; w - per week

Completed subjects

Semester: 2017-2018-1, Credits: 29					
Subject	Code	Hours	Grade type	Credit	Grade
Algebra1 (l) - intensive	algebr1i0_m17ea	2/w	exam	3	5
Algebra1 (p)- intensive	algebr1i0_m17ga	2/w	term mark	3	5
Analysis1 (l)	analiz1x0_m17ea	3/w	exam	5	5
Analysis1 (p)	analiz1x0_m17ga	4/w	term mark	5	5
Introductory mathematics (p)	bevmat1x0_m17ga	2/w	term mark	0	Pass
Number theory1 (l) - intensive	szamell1i0_m17ea	2/w	exam	3	5
Number theory1 (p)- intensive	szamell1i0_m17ga	2/w	term mark	3	4
Discrete mathematics1 (l) - intensive	vegmatt1i0_m17ea	2/w	exam	3	5
Discrete mathematics1 (p) - intensive	vegmatt1i0_m17ga	2/w	term mark	3	4
Table tennis	VTN-099:9	2/w	term mark	1	5
Semester: 2017-2018-2, Credits: 32					
Subject	Code	Hours	Grade type	Credit	Grade
Algebra2 (l) - intensive	algebr2i0_m17ea	2/w	exam	3	5
Algebra2 (p)- intensive	algebr2i0_m17ga	2/w	term mark	3	5
Analysis2 (l)	analiz2x0_m17ea	3/w	exam	4	5
Analysis2 (p)	analiz2x0_m17ga	3/w	term mark	4	5
Geometry1 (l) - intensive	geomet1i0_m17ea	3/w	exam	4	5
Geometry1 (p)- intensive	geomet1i0_m17ga	2/w	term mark	3	4
Basics of programming	prgism1x0_m17va	2/2/w	term mark	5	5

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Discrete mathematics2 (l) - intensive	vegm2t0_m17ea	2/w	exam	3	5
Discrete mathematics2 (p)- intensive	vegm2t0_m17ga	2/w	term mark	3	4
Semester: 2018-2019-1, Credits: 35					
Subject	Code	Hours	Grade type	Credit	Grade
Algebra3 (l)-m	algebr3m0_m17ea	2/w	exam	3	5
Algebra3 (p)-m	algebr3m0_m17ga	2/w	term mark	2	5
Analizis3 (l)-m	analiz3m0_m17ea	4/w	exam	4	4
Analizis3 (p)-m	analiz3m0_m17ga	3/w	term mark	4	4
Introduction to topology (l)-m	bevtop1m0_m17ex	2/w	exam	3	3
Introduction to topology (p)-m	bevtop1m0_m17gx	2/w	term mark	2	3
Programming language C++	cpp_pr1x0_m17va	2/2/w	exam	5	5
Geometry2 (l)-m	geomet2m0_m17ea	2/w	exam	3	5
Geometry2 (p)-m	geomet2m0_m17ga	2/w	term mark	2	5
Operations research1 (l)-m	opkut_1u0_m17ex	2/w	exam	3	5
Operations research1 (p)-m	opkut_1u0_m17gx	2/w	term mark	2	5
Symbolic mathematical software packages (p)-m	szimpr1u0_m17ga	2/w	term mark	2	5
Semester: 2018-2019-2, Credits: 30					
Subject	Code	Hours	Grade type	Credit	Grade
Algebra4 (l)-m	algebr4m0_m17ex	2/w	exam	3	4
Algebra4 (p)-m	algebr4m0_m17gx	2/w	term mark	2	5
Analizis4 (l)-m	analiz4m0_m17ex	4/w	exam	4	5
Analizis4 (p)-m	analiz4m0_m17gx	2/w	term mark	3	4
Geometry3 (l)-m	geomet3m0_m17ex	3/w	exam	3	5
Geometry3 (p)-m	geomet3m0_m17gx	2/w	term mark	3	5

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Set theory (l)-m	halmaz1m0_m17ex	2/w	exam	2	5
Operations research2 (l)-m	opkut_2u0_m17ea	2/w	exam	3	5
Operations research2 (p)-m	opkut_2u0_m17ga	2/w	term mark	2	5
Probability theory1 (l)-m	valsz_1m0_m17ea	2/w	exam	3	5
Probability theory1 (p)-m	valsz_1m0_m17ga	2/w	term mark	2	5

Semester: 2019-2020-1, Credits: 31

<u>Subject</u>	<u>Code</u>	<u>Hours</u>	<u>Grade type</u>	<u>Credit</u>	<u>Grade</u>
Differential equations (l)-m	difegy1u0_m17ex	2/w	exam	3	5
Differential equations (p)-m	difegy1u0_m17gx	2/w	term mark	2	5
Introduction to differential geometry (l)-m	difgeolm0_m17ex	2/w	exam	3	5
Introduction to differential geometry (p)-m	difgeolm0_m17gx	2/w	term mark	2	5
Functional analysis1 (l)-m	funkan1m0_m17ex	2/w	exam	3	5
Functional analysis1 (p)-m	funkan1m0_m17gx	2/w	term mark	2	5
Complex analysis (l)-m	kompft1m0_m17ex	2/w	exam	3	5
Complex analysis (p)-m	kompft1m0_m17gx	2/w	term mark	2	5
Numerical analysis (l)-m	num_an1m0_m17ea	2/w	exam	3	5
Numerical analysis (p)-m	num_an1m0_m17ga	2/w	term mark	3	4
Probability theory2 (l)-m	valsz_2m0_m17ea	3/w	exam	3	5
Probability theory2 (p)-m	valsz_2m0_m17ga	2/w	term mark	2	5

Semester: 2019-2020-2, Credits: 31

<u>Subject</u>	<u>Code</u>	<u>Hours</u>	<u>Grade type</u>	<u>Credit</u>	<u>Grade</u>
Mathematical statistics (l)-m	matst_1u0_m17ea	2/w	exam	3	5
Mathematical statistics (p)-m	matst_1u0_m17ga	2/w	term mark	2	5
Partial differential equations (l)-m	pardf1u0_m17ex	2/w	exam	3	5

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Partial differential equations (p)-m	parcdf1u0_m17gx	2/w	term mark	2	5
Differential geometry 2 (l)-m	sokas_1m0_m17ex	2/w	exam	3	5
Differential geometry 2 (p)-m	sokas_1m0_m17gx	2/w	term mark	3	5
Diplomawork consultation	szakd_1x0_m17da	2/w	term mark	10	Exc
Computational theory (l)-m	szmtud1u0_m17ex	2/w	exam	3	5
Computational theory (p)-m	szmtud1u0_m17gx	2/w	term mark	2	5
Other results					
Subject	Code	Hours	Grade type	Credit	Grade
Thesis	-	-	-	-	5
Final examination	-	-	-	-	5

Sum of credit points contained in the transcript of records: 188

Overall classification of the thesis: 5

Additional accredited qualification(s) and achievements:

general medium proficiency examination in English, 1835133, 19.10.2016

4.3. System of assessment: Grading in a given subject is done on 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.

Qualification - excellent (Exc), average (Av) or fail (Fail).

Signature - pass (Pass) or fail (Fail).

4.4. Degree classification: outstanding

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6. ADDITIONAL INFORMATION

6.1. Further information:

Discrepancies in codes: due to changes in the electronic administration system of the University, there may be discrepancies in the subject codes or the subject features such as 'hours' recorded in the electronic system and those found in the student's mark/grade book (index). This discrepancy is restricted to the above data only, all other data pertaining to the subjects recorded here are identical with those found in the mark/grade book.

6.2. Eötvös Loránd University:

Facts and figures

Eötvös Loránd University - situated in Budapest - is the oldest and biggest university in Hungary. The number of its students has reached 32 500, the number of teachers and researchers is 2400.

History

The predecessor of the University was founded in 1635 by Péter Pázmány, the Archbishop of Esztergom as a Catholic university for teaching Theology and Philosophy. The Faculty of Law was opened as early as 1667. With the foundation of the Medical Faculty in 1769, it became a classical university with four faculties. In 1777, the University was transferred to Buda and in 1784 to Pest. In 1780 - according to the Diploma Inaugurale, issued by Queen Maria Theresa - the Catholic university, which had been established in Nagyszombat, became the Royal Hungarian University. During the 19th century the University developed into the academic centre of Hungary covering every scholarly field. At the turn of the century it belonged to the 15 biggest universities in the world. In 1921 the University took up the name of its founder and became the Royal Hungarian Pázmány Péter University. Since 1950 the University has borne the name of one of its previous rectors, the world-famous professor of Physics, Loránd Eötvös. Over the last hundred years, Eötvös Loránd University has had many world famous scientists and four Nobel Prize laureates among its teachers and alumni.

Faculties

Since 2003, the University has had 8 faculties: Faculty of Law and Political Science, Bárczi Gusztáv Faculty of Special Education, Faculty of Humanities, Faculty of Informatics, Faculty of Education and Psychology, Faculty of Primary and Pre-school Education, Faculty of Sciences and the Faculty of Social Sciences.

Training

Eötvös Loránd University offers training at all levels of higher education (BA, BSc, MA, MSc, PhD). Although the language of teaching is mainly Hungarian, a wide range of programmes - either full-time or part-time - is available in English.

Degrees

Eötvös Loránd University is internationally recognized and its programmes are accredited by the Hungarian Accreditation Board. The diplomas issued by Eötvös Loránd University are acknowledged worldwide, and its course credits are transferable in all countries in the European Union.

International Relations

Eötvös Loránd University has extensive relationships with universities all over the world. The University has formal agreements for cooperation and exchange with 120 universities in Europe, Asia, Africa, North and South America at institutional or faculty level. The main areas of cooperation are joint training and research projects, the exchange of students and guest lecturers, joint participation in international conferences and workshops, and also the exchange of guest lecturers.

6.3. Further information sources:

www.elte.hu

Further validation and explain these data: 1117 Budapest Pázmány Péter sétány 1/A., Phone: 06-1-372-2500

7. CERTIFICATION OF THE DOCUMENT

Date: 01/07/2020



T. L. Gabriella

Gabriella Török

Head of Bureau of Education

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