



Diploma Supplement

Holder of the information

Zoltán Taracsák

Issued by

Eötvös Loránd University

Faculty of Sciences

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

Institutional data: {058DD7B9-CD70-428C-96FA-16DC2ECCA99C}

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

1.0 Diploma identification number or code: ELTE-TTK-1377/2014 Date issued: 18/06/2014
 1.1 Family name: Taracsák
 1.2 Given name(s): Zoltán
 1.3 Date of birth (day/month/year): 26/06/1992 Place of birth: Budapest Country of birth: Hungary Mother's name: Angyal Judit
 1.4 Student identification number or code: 79027140578 More identification: T060200/FI80798, S4Q8PW
 1.5 Study started in 2011-2012-1 Study finished in 2013-2014-2

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1 Title of qualification conferred: Earth Scientist
 2.2 Main field(s) of study for the qualification: Earth Sciences
 2.3 Name of awarding institution: Eötvös Loránd University Faculty: Faculty of Sciences
 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), State University, accredited by the Hungarian Accreditation Board Status of institution administering studies: university
 2.5 Language of instruction: Hungarian

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

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

4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1 Mode of study: Full-time
 4.2 Academic Programme requirements:
 4.2.1 Identification number of Law on Qualification Requirements of Academic Programme: 381/2004. (XII.28.) Gov. De.
 4.2.2 Education goals: Earth Scientist
 4.2.3 Credits to achieve: 180
 4.2.4 System of grading: examinations, degree paper, state examination

4.3 List of subjects / marks / credits:

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

Waived subjects

<u>Subject</u>	<u>Code</u>	<u>Hours</u>	<u>Exam type</u>	<u>Credit</u>	<u>Grade</u>
Criterion class in Mathematics	mg1c1kt1:ELISM	-	signature	0	-
Criterion class in Chemistry	kg1c1kt1:ELISM	-	signature	0	-

Semester: 2011-2012-1, Credits: 26

<u>Subject</u>	<u>Code</u>	<u>Hours</u>	<u>Exam type</u>	<u>Credit</u>	<u>Grade</u>
History of Life	bg1c1K08:2	2/0/0/w	exam	2	4
Astronomy	cg1c1K24	2/0/0/w	C/D type exam	2	4
Meteorology	eg1c1K21	2/0/0/w	exam	2	4
Physics (mechanics and thermodynamics)	fg1c1K04	4/0/0/w	exam	4	3
Physics (mechanics and thermodynamics)	fg1c2K04	0/1/0/w	term mark	1	3
Basics of Physical Geology	gg1c1K16	2/0/0/w	exam	2	3
Introduction to Minerology and Petrology	gg1c1K20	2/0/0/w	exam	2	5
Geomorphology	hg1c1K23	2/0/0/w	exam	2	5
Basics of Informatics	ig1c1k10	2/0/0/w	C/D type exam	2	5
General Chemistry	kg1c1K06	2/0/0/w	C/D type exam	2	4
Mathematics 1.	mg1c1K01	2/0/0/w	C/D type exam	2	4
Mathematics 1.	mg1c2K01:2	0/1/0/w	term mark	1	5
Introduction to database building	tg1c3K37	0/2/0/w	term mark	2	5

Semester: 2011-2012-2, Credits: 31

<u>Subject</u>	<u>Code</u>	<u>Hours</u>	<u>Exam type</u>	<u>Credit</u>	<u>Grade</u>
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Basics of Environmental Earth Sciences	ag1c1K29	2/0/0/w	C/D type exam	2	4
Climatology	eg1c1K22	2/0/0/w	exam	2	4
Physics (electromagnetism and optics)	fg1c1K05	3/0/0/w	exam	3	3
Physics (electromagnetism and optics)	fg1c2K05	0/2/0/w	term mark	2	5
Introduction to the historical geology	gg1c1K17	2/0/0/w	exam	2	5
Field work (practical)	gg1c6K27	0/2/0/w	term mark	2	5
Inorganic Chemistry	kg1c2K07	0/3/0/w	term mark	3	5
Physical geography of the Carpathian Basin	lg1c1K15	2/0/0/w	exam	2	4
Mathematics 2	mg1c1K02:2	2/0/0/w	exam	2	4
Mathematics 2	mg1c2K02:3	0/1/0/w	term mark	1	5
Physics of the Earth	og1c1K19	2/0/0/w	exam	2	4
Measurements and observations	og1c2K25	0/2/0/w	term mark	4	4
Cartography	tg1c1K18	2/0/0/w	exam	2	5
GIS	tg1c3K38	0/2/0/w	term mark	2	5

Semester: 2012-2013-1, Credits: 31

<u>Subject</u>	<u>Code</u>	<u>Hours</u>	<u>Exam type</u>	<u>Credit</u>	<u>Grade</u>
Palaeontology	gg1c1G04	3/0/0/w	exam	3	5
Mineralogy	gg1c1G16:2	2/0/0/w	exam	2	4
Mineral-resources and Fossile Fuels	gg1c1K30	2/0/0/w	exam	2	4
Introduction to Hydrogeology	gg1c1K34	2/0/0/w	C/D type exam	2	5
Geochemical Cycles	gg1c1L02	2/0/0/w	C/D type exam	2	5
Volcanism	gg1c1L04	2/0/0/w	C/D type exam	2	4
Extraterrestrial materials	gg1c1Y03	2/0/0/w	C/D type exam	2	3

Mineralogy practice	gg1c2G01	0/2/0/w	term mark	2	5
Palaeontology	gg1c2G04	0/3/0/w	term mark	3	5
Analytical methods in Geology	gg1c2K26	0/2/0/w	term mark	2	5
Methods of collection and preparation	gg1c2Y46	0/2/0/w	term mark	2	5
Probability theory	mg1c1K09	2/0/0/w	exam	2	5
Probability theory	mg1c2K09	0/1/0/w	term mark	1	3
Remote sensing	og1c1K28	2/0/0/w	C/D type exam	2	4
Geoinformatics I	tg1c1K39	2/0/0/w	C/D type exam	2	5

Semester: 2012-2013-2, Credits: 33

<u>Subject</u>	<u>Code</u>	<u>Hours</u>	<u>Exam type</u>	<u>Credit</u>	<u>Grade</u>
Petrology	gg1c1G02	4/0/0/w	exam	4	5
Physical Geology	gg1c1G05	3/0/0/w	exam	3	5
Historical geology	gg1c1G06	2/0/0/w	exam	2	4
Mineralogy 3. lecture	gg1c1G15	2/0/0/w	exam	2	5
Marine geology	gg1c1Y69	2/0/0/w	C/D type exam	2	5
Petrology practice	gg1c2G02	0/2/0/w	term mark	2	5
Physical Geology	gg1c2G05	0/2/0/w	term mark	2	5
Historical geology	gg1c2G06	0/1/0/w	term mark	1	5
Basics of Mineral Microscopy	gg1c2Y01	0/3/0/w	term mark	3	5
Instrumental material studies	gg1c2Y23	0/2/0/w	term mark	2	4
Mineralogy 3. practice	gg1c2Y64	0/2/0/w	term mark	2	5
Instrumental material studies	gg1n1Y23	1/0/0/w	exam	1	5
Inorganic Chemistry	kg1c1K07	1/0/0/w	exam	1	5

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Statistics	mg1c1Y62	2/0/0/w	exam	2	3
Statistics	mg1c2Y62	0/1/0/w	signature	0	Pass
Remote sensing	tg1c3K39GL	0/2/0/w	term mark	4	5

Semester: 2013-2014-1, Credits: 30

<u>Subject</u>	<u>Code</u>	<u>Hours</u>	<u>Exam type</u>	<u>Credit</u>	<u>Grade</u>
Hydrogeology	gg1c1G08	0/0/2/w	exam	2	4
Geology of Ore Deposits	gg1c1G09	0/0/2/w	exam	2	5
Applied Geology	gg1c1G11	0/0/2/w	exam	2	3
Karst-Geology	gg1c1Y35	0/0/2/w	C/D type exam	2	5
Geology of Ore Deposits	gg1c2G09	0/1/0/w	term mark	1	5
Petrographical researches	gg1c2Y02	0/3/0/w	term mark	3	5
Thermal waters and geothermics	gg1c2Y65	0/2/0/w	term mark	2	5
Professional practice	gg1c8G17	/s	signature	0	Pass
Differential equations	mg1c1C04	0/0/2/w	exam	2	5
Vector calculus	mg1c1K03	0/0/2/w	C/D type exam	2	5
Differential equations	mg1c2C04	0/2/0/w	term mark	2	5
Vector calculus	mg1c2K03	0/2/0/w	term mark	2	5
Applied geophysics	og1c1G14	0/0/2/w	exam	2	4
Geodynamics	og1c1K33	0/0/2/w	exam	2	5
Surveying the Earth from the space	og1c1P03:2	0/0/2/w	C/D type exam	2	5
Applied geophysics	og1c2G14	0/2/0/w	term mark	2	4

Semester: 2013-2014-2, Credits: 30

<u>Subject</u>	<u>Code</u>	<u>Hours</u>	<u>Exam type</u>	<u>Credit</u>	<u>Grade</u>
Diplomawork consultation	gg1c0SZDGLk	0/0/2/w	term mark	10	5

Geochemistry	gg1c1G03	0/0/2/w	exam	2	5
Geology of Hungary	gg1c1G07	/s	exam	3	5
Petroleum Geology	gg1c1G13	0/0/2/w	exam	2	4
Oceanology	gg1c1L07	0/0/2/w	exam	2	4
Structural geology	gg1c1O03	0/0/2/w	exam	2	5
Geochemistry	gg1c2G03	0/2/0/w	term mark	2	5
Environmental geology	gg1c2G10	/s	term mark	2	4
Petrology in Hungary practice	gg1c2Y32	/s	term mark	3	4
Pedology	lg1c1K36	0/0/2/w	C/D type exam	2	5
Other results					
<u>Subject</u>	<u>Code</u>	<u>Hours</u>	<u>Exam type</u>	<u>Credit</u>	<u>Grade</u>
Thesis	-	-	-	-	5
Final examination	-	-	-	-	5

Sum of Creditpoints contained in the transcript of records: 181

Overall classification of the thesis: 5

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Additional accredited qualification(s) and achievements: general medium proficiency examination in English, 1103742,
01.04.2009

4.4 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).

4.5 Degree classification: outstanding

5. INFORMATION ON ENTITLEMENTS BY THE QUALIFICATION

5.1 Access to further study: MA/MSc, ISCED 5A

Upon successful entrance examination MSc, PhD studies in science, preferably Earth Sciences

5.2 Professional status: Earth Scientist

6. ADDITIONAL INFORMATION

6.1 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: Arts, Education and Psychology, Primary and Pre-school Education, Law and Political Sciences, Science, Social Sciences, and the Bárczi Gusztáv Faculty of Special Education.

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.

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

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.

7. CERTIFICATION OF THE DOCUMENT

Date: 13.07.2014



T. L. Gabriella

Gabriella Török

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