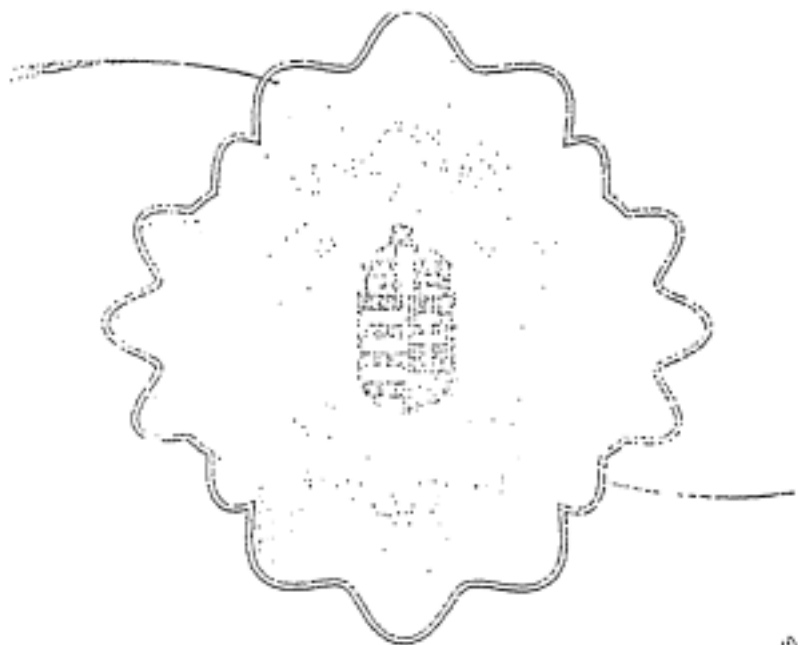


# **Magyar oklevélmelléklet-minta**



MINTA

A. Tű. 1150/E. sz. SZ. - Pártis-nyomda - 20455  
Pártis-nyomda Rt. - (Fax: 5-9344)  
Létrejött: 1996. évi 17. sz. é.

Sorszáma: PT-A 002-017 86/1997. sz.ú

EGYETEMI OKLEVÉL

Ezt az oklevélt KOVÁCS ATTILA

személyre állítottuk ki,  
aki 1971 évben február hó 13 napján

Letenye városban (középsőben)  
Zala megyében Magyar országban

született, és az 1989/90 tanévtől az 1994/95 tanévig

a Budapesti Műszaki Egyetem

Építőmérnöki Kar

Szerkezetépítőmérnöki szakán

a nappali tagozaton

egyetemi tanulmányi kötelezettségeinek elvégzett.

A Záróvizsga-Bizottságak 1997 év október hó 16-i

határozata alapján nevezett oklevélis

Építőmérnöknek

nyilvánítjuk.

Oklevélének minősítése: közepes

Kelt Budapest, 1997 év október hó 28-i.

Kovács Attila Buzsák  
a Záróvizsga-Bizottság elnöke (kétes)



# DIPLOMA SUPPLEMENT

*This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgement, equivalence statements or suggestions about the recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.*

<b>1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION</b>			
1.1 Family name	Kovács	1.2 Given name	Attila
1.3 Date of birth	13 February 1971	1.4. Student ID No or code	145 IP3

<b>2. INFORMATION IDENTIFYING THE QUALIFICATION</b>	
2.1 Name of qualification and (if applicable) title conferred (in original language)	okleveles építőmérnök
2.2 Main field(s) of study for the qualification	civil engineering
2.3 Name and status of awarding institution (in original language)	Budapesti Műszaki Egyetem (state university)
2.4 Name and status of institution (if different from 2.3) administering studies (in original language)	same as above
2.5 Language(s) of instruction/examination	Hungarian

<b>3. INFORMATION ON THE LEVEL OF THE QUALIFICATION</b>	
3.1 Level of qualification	University graduate programme leading to <i>egyetemi oklevél</i>
3.2 Official length of programme	5 years, 140 academic plus 60 examination weeks, 25-30 contact hours plus 25-30 private study hours per week
3.3 Access requirement(s)	secondary school leaving certificate (after 12 years of study) ( <i>érettségi vizsga</i> )

## CERTIFICATION OF THE SUPPLEMENT

Date:

Signature:

Capacity:

Official stamp or seal:

<b>4. INFORMATION ON THE CONTENTS AND RESULTS GAINED</b>	
4.1 Mode of study	Full-time
4.2 Programme requirements	In order to receive a university degree, the student must demonstrate by means of a final exam that he/she possesses and is able to apply the knowledge necessary to his/her profession in all its inherent relationships and applications. The final exam consists of the completion and defence of the diploma thesis and a written or oral exam in 3 subjects. The programme (including the final exam) covers minimum 300 credits.
4.3 Programme details (e. g. modules or units studied), and the individual grades/marks/credits obtained ( <i>if this information is available on an official transcript this should be used here</i> )	see attached transcript
4.4 Grading scheme and, if available, grade distribution guidance	see attached transcript
4.5 Overall classification of the qualification ( <i>in original language</i> )	közepes (satisfactory)

<b>5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION</b>	
5.1 Access to further study	access to doctoral (Ph.D.) studies in Hungary
5.2 Professional status ( <i>if applicable</i> )	civil engineer (M.Sc.)

<b>6. ADDITIONAL INFORMATION</b>	
6.1 Additional information	After the 8th semester a one month practical training is compulsory
6.2 Further information sources	the Registrar, Technical University of Budapest, International Education Centre, Phone: (361)-463-3548; University Bulletin 1991-1992; website: <a href="http://www.bme.hu">http://www.bme.hu</a>

CERTIFICATION OF THE SUPPLEMENT

Date:

Signature:

Capacity:

Official stamp or seal:

## **8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM**

According to the Higher Education Law the requirement for admission to university or college graduate education is the Hungarian maturity certificate - a secondary school leaving certificate or an equivalent recognised certificate attesting the completion of secondary school education - or a degree obtained in higher education. The secondary school leaving certificate is awarded after 12 years of study which generally consists of 8 years primary education and 4 years secondary education. It must be noted that the division of the twelve years of study may vary. It may be divided into 6 years of primary education and 6 years of secondary education.

In earlier years entrance exams were general, but an increasing percentage of students are admitted to higher education institutions solely on the basis of secondary school results. Nevertheless, there are certain higher education programmes where students are admitted on the basis of selection. The higher education institutions may also link admission to additional criteria. In the latter case, the higher education institution must announce the admission criteria before their introduction (e.g. possessing foreign language examination certificate, previous specialised education or qualification, result of the maturity exam, etc.).

Government Decree determines the general and mandatory rules of the admission procedure (e.g. the date of application, the rules of transparency and legal redress, the organisational and procedural rules of evaluation). The higher education institutions themselves determine the number of students that may be admitted taking into account the financial commitment of the state on the basis of the statement of the Council of Higher Education and Science.

The Hungarian higher education system consists of universities and colleges (*főiskola*). (The latter are organised following the example of the German *Fachhochschule*). These can be state or non-state institutions recognised by the state. The legal status of universities and colleges is practically the same irrespective of whether it is a state or non-state higher education institution. All Hungarian higher education institutions are established or terminated by Parliament, in the light of the opinion of the Hungarian Accreditation Committee.

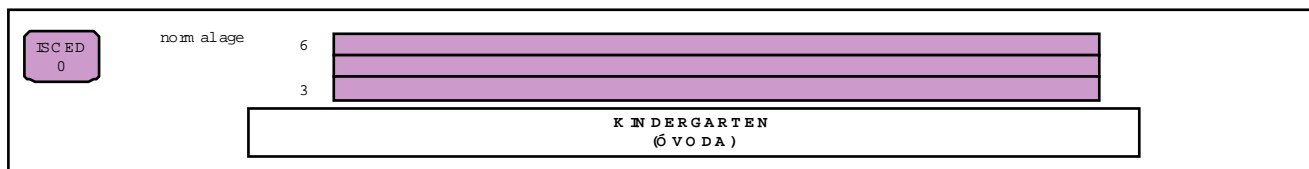
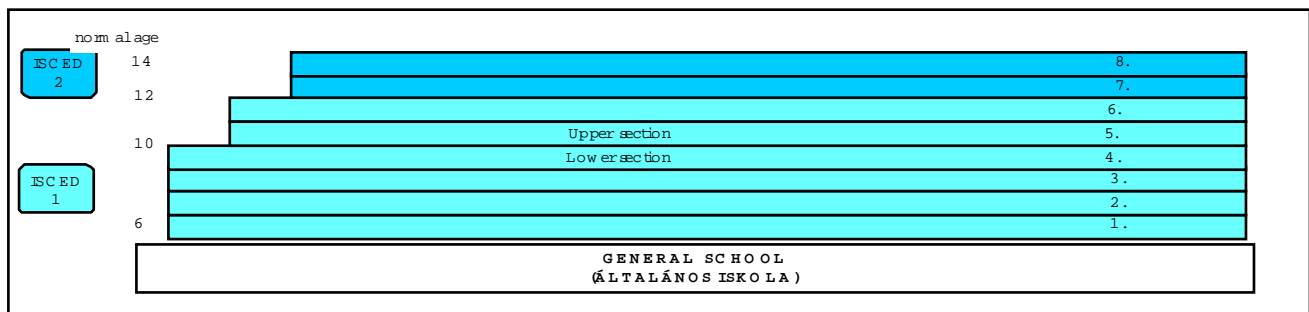
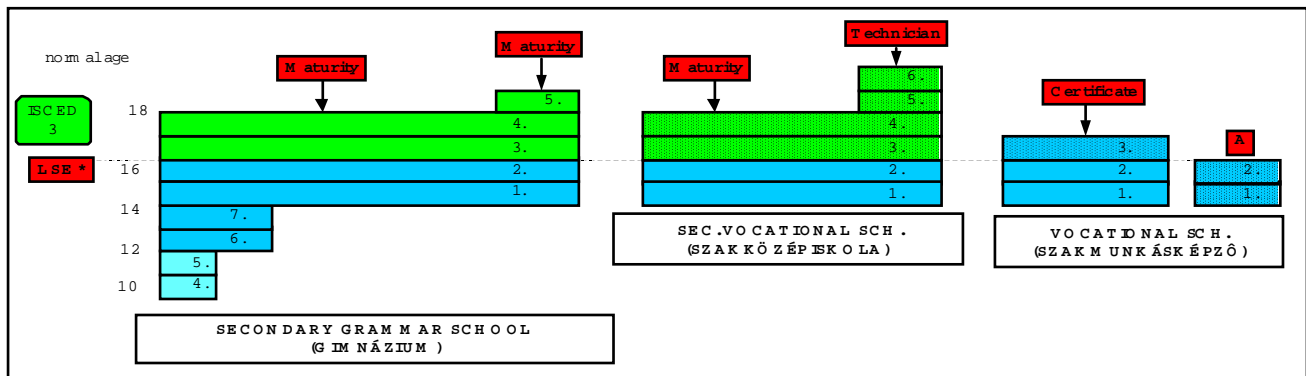
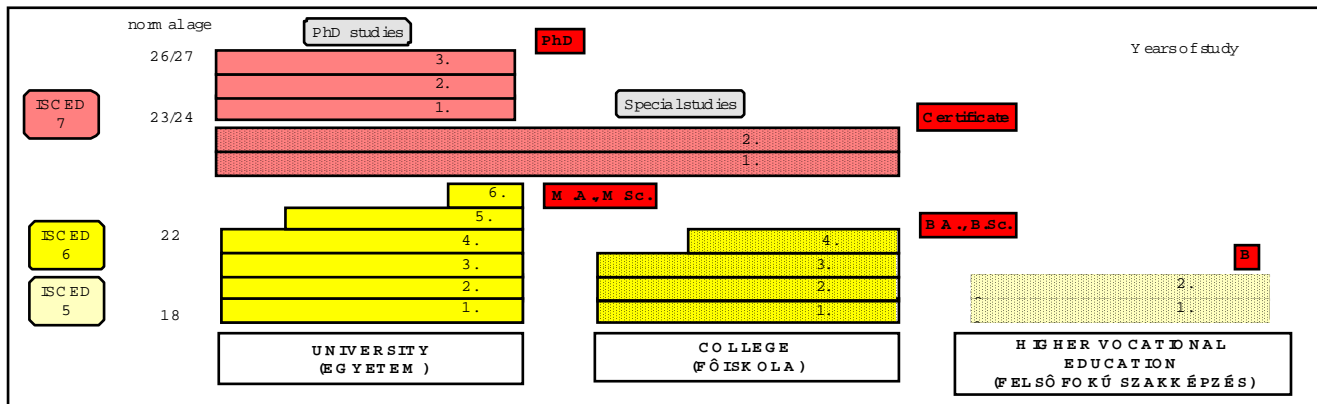
Hungarian universities and colleges grant degrees following the binary pattern. Part of the university and college structure is specialised: the former classic European university structure was broken up into graduate schools for groups of professions (medical, agricultural, economic and technical universities) early in the 1950s. As a result of which colleges were also organised around such specialisation. Universities may offer both university and college level education.

Hungarian higher education institutions are autonomous. The autonomy is granted by the Higher Education Law. Since 1 September 1993 all higher education institutions (with the exception of police and military institutions) have been supervised from the legal point of view by the Minister of Culture and Education. The majority of the higher

education institutions in Hungary are state-run, however, the number of church-run (mainly in the field of theology) and private institutions recognised by the state is also considerable. Since 1 September 1996 a new form of higher learning has been introduced by the Amendment to the 1993 Higher Education Law. This new form is the higher vocational education which is integrated into the system of higher education and as such it is also accredited.

Beyond both university and college graduate education specialised degrees may be obtained. Specialised degrees obtained following university education may be academic degrees (e.g. Ph.D.) or non-academic degrees of further specialisation. The condition for applying for post-graduate education is a university or college degree or diploma obtained in a higher education institution as specified by the admitting higher education institution. In the case of doctoral studies, the condition for admission is a university degree or equivalent. The higher education institution may also link admission to additional criteria (e.g. employment, specific job, and professional experience of a specified period). These must be announced at least two years before their introduction.

# Educational System in Hungary



- LSE•: Lower Secondary Examination
- A: Special school for challenged/dropped out pupils
- B: Pilot phase

## TRANSCRIPT OF ACADEMIC RECORD

This is hereby to certify that

*Name:* KOVÁCS, ATTILA *Citizenship:* Hungarian *ID. Number:* 145IP3

*Date and place of birth:* 13 February 1971 Letenye, Hungary *Mother's name:* Juhász Klára was a full-time student of the Technical University of Budapest at the Faculty of Civil Engineering in the Master of Science programme from the academic year 1989/90 to the academic year 1994/95.

<i>Code</i>	<i>Subject</i>	<i>Credit points</i>	<i>Class hours</i>	<i>Lab hours</i>	<i>Term mark</i>	<i>Exam mark</i>
<b>1<sup>st</sup> Semester</b>		<b>FALL 1989</b>				
BMEEOMA 1006	Mathematics I.	7	4	2		4
BMEEOTM 1010	Mathematics I. (Statics)	6	2	4		3
BMEEOIL 1031	Programing	4	2	2		4
BMETE 941975	Descriptive Geometry	5	2	2		4
BMEEOE A 1034	Chemistry in Civil Engineering	2	2	0	3	
BMETT 301051	Economics	2	3	0		3
BMEEOV S 1020	Ecology	3	3	0	4	
BMEEPRA 1003	Freehand Drawing	1	0	2	5	

Creditpoints: 30 (thirty)

Weighted grade Point Average: 3.70 (Good)

<b>2<sup>nd</sup> Semester</b>		<b>SPRING 1990</b>				
BMEEOMA 1007	Mathematics II.	7	4	2		4
BMEEOTM 1011	Mechanics II.	5	2	3		3
BMEEOIL 1032	Informatics	2	1	2	4	
BMETT 131014	Physics and Electrotechnics	4	3	1		3
BMEEOAG 1018	Surveying I.	4	2	2	2	
BMEEOMG 1015	Geology and Rock Mechanics	4	2	2		3
BMEEOE A 1016	Building Materials I.	4	2	1	4	

Creditpoints: 30 (thirty)

Weighted grade Point Average: 3.30 (Satisfactory)

<b>3<sup>rd</sup> Semester</b>		<b>FALL 1990</b>				
BMEEOMA 2008	Mathematics III.	6	4	2		4
BMEEOTM 2012	Mechanics III.	4	2	2		3
BMEEOIL 1081	Informatics Practice	1	1	0	3	
BMEGT 421704	Law	2	2	0	2	
BMEEOAG 2019	Surveying II.	4	2	2		4
BMEEOVE 2022	Fluid Mechanics	4	2	2		3
BMEEOE A 2017	Building Materials II.	3	2	2		2
BMEEOME 2024	Building Construction I.	4	2	2	3	
BMETT 419733	Philosophy	2	2	0		3

Creditpoints: 30 (thirty)

Weighted grade Point Average: 3.17 (Satisfactory)



<i>Code</i>	<i>Subject</i>	<i>Credit points</i>	<i>Class hours</i>	<i>Lab hours</i>	<i>Term mark</i>	<i>Exam mark</i>
<b>4<sup>th</sup> Semester</b>		<b>SPRING 1991</b>				
BMEEOMA 2009	Mathematics IV.	4	2	2	4	
BMEEOTM 2098	Maths Comprehensive Exam	0	0	0		3
BMEEOTM 2013	Mechanics IV. (Dynamics)	4	1	2	3	
BMEEOTM 2099	Mech. Comprehensive Exam	0	0	0		3
BMEEOGT 2021	Geotechnics	4	2	2		3
BMEEOVG 2027	Hydrology	3	2	1		2
BMEEOVE 2028	Hydraulic Engineering	4	2	2		3
BMEEOVA 2023	Traffic Engineering	2	2	0	3	
BMEEOME 2025	Building Construction II.	4	2	2		3
BMEEOVG 2086	Hydrology Field Crs. (3days)	1	0	0	3	
BMEEOAG 2082	Hydrology Field Crs. (9days)	2	0	0	4	
BMEGT 419701	Aesthetics	2	2	0		5

Creditpoints: 30 (thirty)

Weighted grade Point Average: 3.23 (Satisfactory)

<b>5<sup>th</sup> Semester</b>		<b>FALL 1992</b>				
BMEEOVG 3034	Water Management	4	3	1		4
BMEEOUF 3030	Highway Engineering	6	4	1		3
BMEEPUI 3048	Town Planning	2	2	0	5	
BMEEOGT 2026	Geotechnics	4	2	2		4
BMEEOTM 3035	Structural Analysis I.	4	2	2		3
BMEEOAC 3037	Steel Structures I.	3	2	1	3	
BMEEOVB 3039	Reinforced Concrete Struct.	4	2	2		3
BMEEOME 3033	Design of Dwelling Houses	2	0	2	3	
BMEEOVE 3087	Hydr.Engin. Lab. Crs. (2days)	1	0	0	5	

Creditpoints: 30 (thirty)

Weighted grade Point Average: 3.47 (Satisfactory)

<b>6<sup>th</sup> Semester</b>		<b>SPRING 1993</b>				
BMEEOVA 3032	Railway Construction	6	4	1		3
BMEEOGT 3041	Foundation Engineering	6	3	2		4
BMEEOTM 3036	Structural Analysis	4	1	2		3
BMEEOAC 3038	Steel Structures II.	4	3	0		3
BMEEOVB 3040	Reinf.Concr.and Timber Struct.	5	2	2		3
BMEEOME 3042	Engineering Structures	2	0	2	4	
BMEEOVA 3083	Road & Railway Field Crs. 3dys	1	0	0	3	
BMEEOAC 3084	Testing of Structs. (steel) (4dys)	1	0	0	2	
BMEEOVB 3085	Testing of Strs. (reinf.c.) (4dys)	1	0	0	3	

Creditpoints: 30 (thirty)

Weighted grade Point Average: 3.23 (Satisfactory)

<i>Code</i>	<i>Subject</i>	<i>Credit points</i>	<i>Class hours</i>	<i>Lab hours</i>	<i>Term mark</i>	<i>Exam mark</i>
<b>7<sup>th</sup> Semester</b>		<b>FALL 1993</b>				
BMEEOAG 4034	Public Utilities	5	3	1		2
BMEEOAG 4036	Geoinformatics	3	2	1	4	
BMEEOVV 3046	Bridges	3	2	2		3
BMEEOME 3047	Indust. & Agricult. Buildings	5	2	2		4
BMEEPEK 3049	Building Management	3	1	2	3	
BMEEOTM 4071	Theory of Structures	5	2	2		3
BMEGT 419720	Film and Society	2	2	0		4
BMEGT 419059	Logic	2	2	0		5
BMEGT 309905	Marketing	2	2	0		4

Creditpoints: 30 (thirty)

Weighted grade Point Average: 3.37 (Satisfactory)

<b>8<sup>th</sup> Semester</b>		<b>SPRING 1994</b>				
BMEEPEK 3053	Management	2	2	0		3
BMEEPEK 3050	Building Management II.	3	1	2		2
BMEEOAC 4013	Stability of Steel Structures	5	3	1		4
BMEEOVV 4105	Reinforced Concrete Buildings	5	3	1	4	
BMEEOTM 4073	Finite Element Method	5	2	2	4	
BMEEOGT 4056	Underground Structures	5	2	2	3	
BMEGT 526368	Psychology	3	2	0		5
BMEGT 204511	Technology as Social Problem	2	2	0		4

Creditpoints: 30 (thirty)

Weighted grade Point Average: 3.67 (Good)

<b>9<sup>th</sup> Semester</b>		<b>FALL 1994</b>				
BMEEOAC 4011	Steel CAD	3	2	0		5
BMEEOAC 4014	Welding	2	1	1	5	
BMEEOAC 5003	Design Theory of Steel Struct.	3	2	1		2
BMEEOGT 5014	Numerical Methods in Geotech.	2	2	0		3
BMEEOIL 5025	Informatic Networks	2	2	0		4
BMEEOIL 5028	Graphic Methods	2	2	0	3	
BMEEOME 5030	Building Physics	2	2	0	2	
BMEEOME 5031	Building Reconstruction	2	2	0	4	
BMEEOTM 5036	Numeric Methods	4	3	0		3
BMEEOTM 5038	Structural Optimisation	4	2	0		4
BMEEOTM 5039	Fracture Mechanics	2	2	0		3
BMEEOVV 5053	Shell Structures	2	2	0	2	

Creditpoints: 30 (thirty)

Weighted grade Point Average: 3.27 (Satisfactory)

<i>Code</i>	<i>Subject</i>	<i>Credit points</i>	<i>Class hours</i>	<i>Lab hours</i>	<i>Term mark</i>	<i>Exam mark</i>
<b>10<sup>th</sup> Semester</b>						
	<b>SPRING 1995</b>					
BMEEOACDIPL	Diploma Project	30	0	26	2	
		Creditpoints: 30 (thirty)				
		Weighted grade Point Average: 3.00 (Satisfactory)				

**Key to marks:** 5 = Excellent; 4 = Good; 3 = Satisfactory; 2 = Pass; 1 = Fail

### **Grading scheme, grade translation and grade distribution guidance:**

Grading in a given subject is done on a five point 5 - jeles / Excellent scale:

- 4 - jó / Good
- 3 - közepes / Satisfactory
- 2 - elégséges / Pass
- 1 - elégtelen / Fail

An *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.

A *good (4)* grade is assigned to the student who thoroughly knows the entire subject matter of the course and can safely apply its content.

A *satisfactory (3)* grade is assigned to the student who knows the significant portions of the subject matter of the course and is able to apply them with suitable safety.

A *pass (2)* grade is assigned to the student who knows the 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.

A *fail (1)* grade is assigned to the student who does not command sufficient knowledge and demonstrate skill an applying the practices of his/her chosen field.