

SLOVENSKÁ REPUBLIKA • SLOVAK REPUBLIC

TECHNICKÁ UNIVERZITA V KOŠICIACH • TECHNICAL UNIVERSITY OF KOŠICE

FAKULTA ELEKTROTECHNIKY A INFORMATIKY • FACULTY OF ELECTRICAL ENGINEERING AND INFORMATICS



# D I P L O M • D I P L O M A

B 014204

Nº: 662/2013/FEI

## Jozef LACKO

narođený (á) 27. januára 1989 v Košiciach skončil(a) 1. stupeň vysokoškolského štúdia a vykonal(a) predписанú štátmu skúšku v študijnom programe

**hospodárska informatika**

v študijnom odbore hospodárska informatika.

Podľa § 52 ods. 5 zákona č. 131/2002 Z.z. o vysokých školách a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa mu(jej) priznáva akademický titul

„bakalár“ (v skratke „Bc.“)

„bakalár“ (abbreviated as „Bc.“)

V Košiciach dňa 20.6.2013

Košice, 20 June 2013

L.S.

prof. Ing. Liborios Vokorokos, PhD.  
dekan - Dean

Dr.h.c. prof. Ing. Anton Čížmar, CSc.  
rektor - Rector



**TECHNICKÁ UNIVERZITA V KOŠICIACH  
TECHNICAL UNIVERSITY OF KOŠICE**

Letná 9, 042 00 Košice, Slovak Republic

**DODATOK K DIPLOMU • DIPLOMA SUPPLEMENT**

Číslo/Reference: 662/2013/FEI

Dodatok k diplomu zodpovedá návrhu vypracovanému Európskou komisiou, Radou Európy a UNESCO/CEPES.  
This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES.  
Bez diplому je dodatok neplatný. / The Supplement is valid only when presented together with the diploma.

**1 Informácie o absolventovi vyskej školy  
Information identifying the holder of the qualification**

1.1 Priezvisko / priezviská:  
Family name(s):

Lacko

1.2 Meno / mená:  
Given name(s):

Jozef

1.3 Dátum a miesto narodenia:  
Date (day/month/year) and place of birth:  
27.01.1989, Košice

1.4 Identifikačné číslo alebo kód študenta:  
Student identification number or  
S2408015916-2610T01

**2 Informácie o získanom vzdelaní  
Information identifying the qualification**

2.1 Názov dokladu o absolvovaní štúdia a udelený akademický titul:

Name of qualification and title conferred:  
Diplom: bakalár (Bc.)  
Diploma: bakalár (Bc.)

2.2 Študijný odbor:  
Main field(s) of study:

Hospodárska informatika  
Business informatics

2.3 Študijný program:  
Study programme:

Hospodárska informatika  
Business informatics

2.4 Názov a druh vyskej školy, ktorá vydala diplom:  
Name and status of awarding higher education institution:  
Technická univerzita vo Košiciach, verejná vysoká škola  
Technical University of Košice, public higher education institution

2.5 Názov a druh inštitúcie, na ktorej sa realizovalo štúdium:  
Name and status of institution administering studies:

Technická univerzita vo Košiciach, Fakulta elektrotechniky a informatiky  
Technical University of Košice, Faculty of Electrical Engineering and Informatics

2.6 Jazyk(y) výučby a skúšok:  
Language(s) of instruction and examination:

slovenský jazyk  
Slovak language

**3 Informácie o stupni vysokoškolského vzdelania  
Information on the level of the qualification**

3.1 Stupeň vysokoškolského vzdelávania:  
Level of qualification:

1. stupeň  
1<sup>st</sup> level

3.2 Štandardná dĺžka štúdia:  
Official length of programme:

3 roky  
3 years

3.3 Požiadavky na prijatie:  
Access requirements:

Maturitné vysvedčenie  
Secondary school leaving certificate

**4 Information on the contents and results gained**

**4.1 Mode of study:**

*Full-time study*

**4.2 Programme requirements:**

*Credits total: 180, Compulsory courses credits: 120*

**State examination: Defence of Bachelor Thesis and final state examination from required subjects**

**Profile of the holder of the qualification:** Graduates understand importance and proper use of information technologies in practice, from office automation software, through enterprise information systems up to the systems for support of management and decision making. They are able to actively participate in operation of these information systems, as well as on their implementation.

**4.3 Programme details; the study programme components and their corresponding grades/credits (ECTS)**

**A) Compulsory courses:**

Information Systems Analysis and Design	C / 6
Database Management Systems Applications	A / 6
Operating systems applications in the management I	A / 6
Bachelor Thesis I	A / 6
Bachelor Thesis II	A / 12
FEI – English Language – pre-intermediate I	B / 6
Office Information Systems	A / 6
Macroeconomics	A / 6
Management	B / 6
Mathematics I	B / 6
Mathematics II	B / 6
Microeconomics	C / 6
Numerical Mathematics, Probability Theory and Mathematical Statistics	C / 6
Computers and algorithms	A / 6
Business Economics	C / 6
Programming	C / 6
Simulation Systems in Business Informatics	B / 6
Physical Education I	- / 0
Physical Education II	- / 0
Introduction to Business Informatics	A / 6
Introduction to Programming and Networks	D / 6

**B) Obligatory elective courses:**

Applied Programming in Windows	C / 6
Efficient and financial management	B / 6
Economic Information Systems	B / 6
Cybernetics and Management	B / 6
Project Management	C / 6
Marketing	B / 6
Computer Nets I	A / 6
	B / 6
Political Science	B / 6
Accounting I	D / 6

**C) Voluntary courses:**

FEI – General English Language Course I	- / 0
Mathematical Seminar	- / 0

**D) Title of Bachelor Thesis and grade:**

*Design and Realization of Music Box*

**E) Final state examination subjects and grades:**

A

**4.4 Grading Scheme:**

*A – Excellent: 91 – 100 %; B – Very good: 81 – 90 %; C – Good: 71 – 80 %; D – Satisfactory: 61 – 70 %; E – Sufficient: 51 – 60 %*

**4.5 Overall classification of the qualification and the date of final state examination:**

*Passed, weighted average results 84.9 %, 20.06.2013*

**Classification:** *Passed with Honours, Passed, Failed*

5 Informácie o funkcií vzdelania  
*Information on the function of the qualification*

5.1 Prístup k ďalšiemu štúdiu:  
*Access to further study:*

Štúdium 2. stupňa vysokoškolského vzdelávania, prípadne iné druhy štúdia, ktoré vyžadujú absolvovanie študijného programu 1. stupňa

*The second level of higher education or other types of study programmes requiring prior completion of the first level before admission*

5.2 Postavenie v systéme odborných kvalifikácií:  
*Professional status*

bakalár

*Bachelor*

6 Ďalšie informácie  
*Additional information*

6.1 Ďalšie informácie:  
*Additional information*

6.2 Zdroje ďalších informácií:  
*Further information sources:*

[www.tuke.sk](http://www.tuke.sk)

Technická univerzita v Košiciach, Letná 9, 042 00 Košice, SK

[www.fei.tuke.sk](http://www.fei.tuke.sk)

Technická univerzita v Košiciach , Fakulta elektrotechniky a informatiky, Letná 9,042 00 Košice, SK

7 Certifikacia dokladu  
*Certification of the Supplement*

Miesto a dátum:  
*Place and date*

Košice, 20.06.2013

prof. Ing. Liborios Vokorokos, PhD.

dekan - Dean



Dr.h.c. prof. Ing. Anton Čižmár, CSc.

rektor / Rector

8 Systém vysokého školstva v Slovenskej republike (podľa § 8 vyhlášky MŠ SR č.614/2002 Z.z.)  
*Higher Education System in the Slovak Republic in the chart ([www.minedu.sk/index.php?lang=sk&rootId=664](http://www.minedu.sk/index.php?lang=sk&rootId=664))*

Počet rokov štúdia - *Number of years of study*

12-13

1

2

3

4

5

6

1

2

3

Úplné stredné vzdelanie alebo  
uplné stredné odborné vzdelanie  
*Secondary education giving  
access to higher education*

MUDr., MVDr.,  
Mgr.art., Mgr., Ing.

Mgr.art.,  
Mgr., Ing.

Mgr.art.,  
Mgr.

Bc. Mgr.art.,

Mgr., Ing.

Bc. Mgr.art.,  
Ing.arch., Ing.

PhD., ArtD.



## Transcript of Records

for the entire period of study (01.09.2013 - 02.03.2015)

Student's name:

**Bc. Jozef Lacko**

Date of birth:

**27.01.1989**

Matriculation number:

**S2408015916-2613T02**

Study programme:

**Business Informatics - 6292800D**

Field of study:

**Business informatics - 6292800**

Weighted average of all study results:

**87,81**

Number of credits for compulsory

**84/54**

Total number of credits obtained:

**94**

Number of credits for obligatory elective

**36/36**

Total number of credits enrolled:

**124**

Number of credits for voluntary courses:

**4/4**

Printed on 02.03.2015 09:24:04

Course	Code	Type	Credit s	Grade	Date
<b>Year of study: 1, ZS 2013/2014, Weighted average: 89,00, Number of credits: C 18/18, OE 12/12, V 0/0</b>					
Foundations of Software Engineering	2608721	C	6	ZS: A - Excellent (98%)	20.12.2013
Information System of Business Processes	2610971	C	6	ZS: B - Very good (87%)	20.01.2014
Knowledge Discovery	2611021	C	6	ZS: C - Good (80%)	10.01.2014
Semantic and Social Web	2619311	OE	6	ZS: A - Excellent (95%)	13.01.2014
XML technologies	2608653	OE	6	KZ: B - Very good (85%)	20.12.2013
FEI – English Conversation for Advanced Learners I	29000178	V	0	Z%-: Z - Completed (98%)	08.01.2014
<b>Year of study: 1, LS 2013/2014, Weighted average: 93,29, Number of credits: C 18/18, OE 12/12, V 4/4</b>					
Applied Statistics	26000096	C	6	ZS: A - Excellent (93%)	05.06.2014
Electronic Business	35000073	OE	6	ZS: A - Excellent (92%)	28.05.2014
IT management	2621421	C	6	ZS: B - Very good (89%)	29.05.2014
Multicriterial Decision Making	2609941	OE	6	ZS: A - Excellent (94%)	26.05.2014
Semestral Project	2611073	C	6	ZP-KZ: A - Excellent (98%)	19.06.2014
FEI – English Conversation for Advanced Learners II	29000182	V	4	ZS: A - Excellent (94%)	23.06.2014



Transcript of Records of entire period , matriculation number: S2408015916-2613T02

Course	Code	Type	Credit s	Grade	Date
<b>Year of study: 2, ZS 2014/2015, Weighted average: 80,40, Number of credits: C 18/18, OE 12/12, V 0/0</b>					
Decision making and complexity	2610051	C	6	ZS: D - Satisfactory (67%)	15.01.2015
Diploma Thesis I	2621433	C	6	ZP-KZ: A - Excellent (98%)	11.02.2015
Economic Analysis of the Firm	2610931	OE	6	ZS: D - Satisfactory (70%)	20.01.2015
Knowledge Management	2611001	C	6	ZS: C - Good (71%)	12.01.2015
Management information systems	2609911	OE	6	ZS: A - Excellent (96%)	05.01.2015
<b>Year of study: 2, LS 2014/2015, Weighted average: 0,00, Number of credits: C 30/0, OE 0/0, V 0/0</b>					

Number of credits ... XX/YY = XX number of enrolled credits for ... / YY number of obtained credits for ...

C XX/YY = XX number of enrolled credits for compulsory courses / YY number of obtained credits for compulsory courses

OE XX/YY = XX number of enrolled credits for obligatory elective courses / YY number of obtained credits for obligatory elective courses

V XX/YY = XX number of enrolled credits for voluntary courses / YY number of obtained credits for voluntary courses

C - Compulsory

OE - Obligatory elective

V - Voluntary

\* Course approval date

..... prof. Ing. Alena Pietriková, CSc.

..... dean of the faculty



11.1.2015

