

Curriculum vitae

Personal information

Surname/First name **Čabala Ján, Ing.**
Address SNP 284/7 08701, Giraltovce, Slovak Republic
Phone number +421 55 602 4218,
Cell phone: +421 918 171 604
E-mail jan.cabala@tuke.sk, jancabala.gir@gmail.com
Nationality Slovak
Date of birth 7.6.1991
Gender male

Employment / Field of interest

PhD student/ Cybernetics, control systems and automation
Programming and algorithmization
Programming in Matlab environment,
Information systems,
Optimization

Education and training

From - to September 2014 –
Title of qualification University education - III. degree in cybernetics and information - control systems
PhD.
Main subjects / occupational skills **Dissertation thesis**
Modeling and Control of Mobile Robots by Application of Resources with Increased Reliability
Specialized subjects:
Theoretical Foundations of Cybernetics, Information and Control Systems
Name and type of organization providing education and training Technical University of Košice, Faculty of electrical engineering and informatics, Department of cybernetics and artificial intelligence,
Letná 9, 04200 Košice

From - to September 2012 – June 2014
Title of qualification University education – master degree in business informatics
Engineer (with honors)
Main subjects / occupational skills **Master thesis:**
Solving Economical Problems by Methods of Multiple-Criteria Decision-Making and Vector Optimization
Professional subjects including selectable:
Foundations of Software Engineering, Information System of Business Processes, Knowledge Discovery, Semantic and Social Web, XML technologies, Applied Statistics, IT management, Machine Learning, Multicriterial Decision Making, Knowledge Management, Economic Analysis of the Company, Management information systems, Labour and Commercial Law
Name and type of organization providing education and training Technical University of Košice, Faculty of electrical engineering and informatics, Department of cybernetics and artificial intelligence,
Letná 9, 04200 Košice

From - to September 2009 – June 2012
Title of qualification University education – bachelor degree in business informatics

Main subjects / occupational skills	<p>Bachelor (with honors)</p> <p>Bachelor thesis: Program Modules for Solving Algebraic and Differential Equations with Application Using for Modeling of Economics Processes</p> <p>General education subjects: Mathematics, Business informatics, Economics</p> <p>Professional subjects including selectable Computers and Algorithms, Programming in C language, Object-oriented programming, Microeconomics, Macroeconomics, Simulation Systems in Business Informatics, Operating systems applications, Artificial Intelligence, Accounting, Management, Database Management Systems, Optimisation in Business Processes, Cybernetics and Management, Marketing</p>
Name and type of organization providing education and training	<p>Technical University of Košice, Faculty of electrical engineering and informatics, Department of cybernetics and artificial intelligence, Letná 9, 04200 Košice</p>
From - to	<p>September 2005 – May 2009</p>
Title of qualification	<p>Grammar school education</p>
Main subjects / occupational skills	<p>General education subjects: Mathematics, Physics, Slovak language and literature, English language, German language, Informatics</p>
Name and type of organization providing education and training	<p>Grammar School in Giraltovce Dukelská 26, 08701 Giraltovce</p>

Personal skills and qualifications

Native language

Slovak

Other languages

Self-assessment

European level^()*

English language

German language

Comprehension		Speaking		Writing
Listening	Reading	Interaction	Speech	
B2 (Independent user)	B2 (Independent user)	B2 (Independent user)	B2 (Independent user)	B2 (Independent user)
A2 (beginner)	A2 (beginner)	A2 (beginner)	A2 (beginner)	A2 (beginner)

()The level of the Common European Reference Framework (CEF)*

Social skills

flexibility, responsibility, reliability, communication skills

Organization skills

Teamwork, basic management skills – used in study

Computer skills

Knowledge of Microsoft Office tools (Word, Excel, PowerPoint, Access)
 Knowledge of Windows operating system
 Programming skills:
 Knowledge of Matlab simulation language
 Knowledge of programming and algorithms
 Knowledge of knowledge discovery and data mining
 Knowledge of ITIL processes
 Basic knowledge of internet technologies (HTML, XML, CSS)
 Basic knowledge of database applications (Oracle, MSSql)
 Basic knowledge of UNIX type operating systems
 Basic knowledge of Windows type server administration

Driving licenses

groups A, B

Published literature

AED - Scientific papers in peer-reviewed scientific home proceedings:

ČABALA, J.; JADLOVSKÁ, A. - Solving economical problems by vector optimization methods In: Electrical Engineering and Informatics 5 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2014