

Curriculum vitae

Personal information

Surname/First name **PAPCUN Peter, Ing.**
Address Masarykova 23, SK - 040 23 Košice, Slovenská republika
Phone number +421 55 602 4218
E-mail peter.papcun@tuke.sk
Nationality Slovak
Date of birth 20.03.1987
Gender male

Employment / Field of interest **PhD student – Technical University of Košice, Faculty of Electrical Engineering and Informatics, Department of cybernetics and artificial intelligence.**

Education and training

From - to From 1.9.2011 to present
Title of qualification After defending the dissertation thesis in 2014, obtained the title Philosophiae Doctor (PhD)
Main subjects / occupational skills Internal PhD study, Theoretical basics of cybernetics, Information and Control Systems, Distributed Control Systems
Dissertation thesis Modeling and optimization of robotic and technological production lines.
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, study programme: Cybernetics and information – control systems
From - to From 1.9.2009 to 26.5.2011
Title of qualification Master (Ing.)
Main subjects / occupational skills Discrete-time systems, Distributed control systems, Intelligent Control Networks, Intelligent sensor systems, Robust control, Dynamic system diagnosis, Management information systems, Cybernetics, Computer Vision, Optimal and Adaptive Control, Multicriterial Decision Making, Control and Artificial Intelligence, Control of robot integrated in flexible production line
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, study programme: Cybernetics and information – control systems
From - to From 1.9.2006 to 15.6.2009
Title of qualification Bachelor (Bc.)
Main subjects / occupational skills Fundamentals of Electrical Engineering, Computers and Algorithms, Computer Systems in Control, Simulation Systems, Introduction to Non-linear Systems, Application Programming, Introduction to Automatic Control, Control of Technological Processes, Control and Visualization Systems, Database Management Systems Applications, Realization of feedback control of the lighting system
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, study programme: Cybernetics
From - to Od 1.9.2002 do 30.6.2006
Title of qualification High school graduation
Main subjects / occupational skills Mathematics, Informatics, Physics, English language, Slovak Language and Literature, Biology, Chemistry, Geography, History
Name and type of organization providing education and training High school, Poštová 9, 042 52, Košice

Personal skills and qualifications

Native language

Slovak

Other languages

Self-assessment

European level (*)

English language

German language

Hungarian language

Comprehension		Speaking		Writing	
Listening	Reading	Interaction	Speech		
(C1) Proficient user	(B2) Independent user	(B1) Independent user	(B2) Independent user	(B1) Independent user	
(A1) Basic user	(A1) Basic user	(A1) Basic user	(A1) Basic user	(A1) Basic user	
(B1) Independent user	(B1) Independent user	(B1) Independent user	(A2) Basic user	(B1) Independent user	

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

Social skills

Communicative, assertive

Organization skills

Good organizational skills

Technical skills

Assembly personal computers and servers,
Working with an information network architecture,
Cisco certificates: CCNA1, CCNA2, CCNA3, CCNA4,
Programming, adjustment and connection PLC,
Working with electrical and technical equipment.

Computer skills

PROGRAMMING (ADVANCED AND HIGHER ADVANCED):
C, C++, C#, Pascal, HTML, PHP, CSS, Java, Assembler, RS Logix 5000, InTouch, ORACLE, SQL

PRACTICE (ADVANCED):
Programming of laboratory cards (PCL 818, PCL 812), microcontroller 80552, PLC, MELFA RV-2DB industry robot

OPERATING SYSTEMS (HIGHER ADVANCED):
DOS, Windows (all versions), Linux (SLAX)

OFFICE SOFTWARE (HIGHER ADVANCED AND EXPERT):
Microsoft Office (Excel, Word, PowerPoint, Microsoft Project), Open Office

Driving licenses

Category: B, B1, AM

Published literature

ADE - Scientific papers in international journal papers:

PAPCUN, P. - ČOPÍK, M. - ILKOVIČ, J.: Control of robot integrated in flexible production line. In: Electroscope – online časopis pro elektrotechniku, ročník 2012, číslo II. ISSN 1802-4564, Available on the Internet: http://147.228.94.30/images/PDF/Rocnik2012/Cislo2_2012/r5c4c6.pdf (2012).

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

DUPLINSKÝ, T. – PAPCUN, P. – JADLOVSKÝ, J.: Robot control using the Android platform. In: Electrical Engineering and Informatics 3 : Proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. Košice, FEI TU, 2012 - ISBN 978-80-553-0890-6.

ADAMONDY, P. – PAPCUN, P. – JADLOVSKÝ, J.: Using Kinect device to control robot by human movement. In: Electrical Engineering and Informatics 3 : Proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. Košice, FEI TU, 2012 - ISBN 978-80-553-0890-6.

AFD - Scientific papers in home conference proceedings:

ILKOVIČ, J. - PAPCUN, P.: *Material flow in Flexible Assembly Company*. In: SCYR 2012 : 12th Scientific Conference of Young Researchers of Faculty of Electrical Engineering and Informatics Technical University of Košice: proc. - Košice: FEI TU, 2012 S. 177-180. - ISBN 978-80-553-0943-9.

PAPCUN, P. - ČOPÍK, M.: *Remote control of Mitsubishi industrial robot*. In: SCYR 2012 : 12th Scientific Conference of Young Researchers of Faculty of Electrical Engineering and Informatics Technical University of Košice: proc. - Košice: FEI TU, 2012 S. 212-215. - ISBN 978-80-553-0943-9.

ADAMONDY, P. - PAPCUN, P.: *Gesture recognition using Static Bayesian Tree algorithm*. In: SCYR 2012 : 12th Scientific Conference of Young Researchers of Faculty of Electrical Engineering and Informatics Technical University of Košice: proc. - Košice: FEI TU, 2012 S. 140-142. - ISBN 978-80-553-0943-9.

Dátum: 12.9.2012

Podpis: