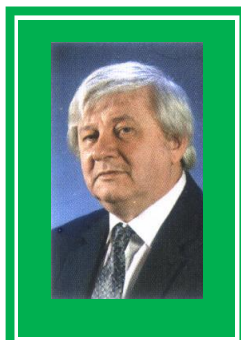


Department of Industrial Engineering and Management



Contact

The head: Kováč, Jozef,
prof., Ing. CSc.
e-mail: jozef.kovac@tuke.sk
Address: Némcovej 32,
042 00 Košice
phone no.: +421 55 602 3232
+421 55 602 2713
fax.: +421 55 602 3233



Staff

- Professors: 2
- Assoc. Professors: 4
- Lectures: 5
- Researchers: 2
- PhD Students: 6

Activities at the department

Date	Title of the event, activity characterizing the life at the Institute in 2014
07/2014	Journal Transfer inovácií 29/2014
12/2014	Journal Transfer inovácií 30/2014
12/2014	17th International Scientific Conference Trends and Innovative Approaches in Business Processes, Košice © 2014

EDUCATION AT THE DEPARTMENT STUDY PROGRAMMES

Bachelor's degree:

5.2.52 Industrial Engineering

Master's degree:

5.2.52 Industrial Engineering

Doctoral degree:

5.2.52 Industrial Engineering

Number of the students (2014/2015)

on the study programmes guaranteed by the department:

Bachelor's degree:

- 0 internal form of study
- 0 external form of study

Master's degree:

- 56 internal form of study
- 20 external form of study

Doctoral degree::

- 6 internal form of study
- 8 external form of study

Number of the graduates (2013/2014)

on the study programmes guaranteed by the department:

Bachelor's degree:

- 80 internal form of study
- 12 external form of study

Master's degree:

- 45 internal form of study
- 22 external form of study

Doctoral degree:

- 2 internal form of study
- 3 external form of study

GRADUATE PROFILE

BACHELOR PROGRAMMES (Bc.)

Industrial Engineering

The Bachelor of Industrial Engineering programme objective is to help students apply technical, technological, economical and mathematical principles to the design, improvement, and installation of integrated systems comprised of people, material, information, and energy.

MASTER PROGRAMMES (MSc., ENG.)**Industrial Engineering**

The graduate gains complete university education focused on planning, designing, implementing and managing production systems and also creativity development in engineering projects or processes. The student has deep knowledge of natural sciences, technical, technological disciplines and humanities with expertise in industrial engineering, company management, production management, business economics, theoretical knowledge of operation and system analysis, logistics, personal management, investment, finance, innovation, information management, etc. The graduate is ready, either to continue his/her study in postgraduate degree and develop his/her research career in industrial management, or to enter job market immediately. He/she will successfully perform as a middle or top manager in organisations within various sectors of industry, requiring the synergy of managerial, economical, technical and soft skills and knowledge.

DOCTORAL PROGRAMMES (PhD.)**Industrial Engineering**

The graduate gains complex university education in Industrial Engineering. He/she has mastered research and development methods of gaining knowledge independently. He/she will be able to develop creative methods in the field of the Industrial Engineering. The graduate will be successful in the top managerial positions in various types of organisations, consulting companies and universities, in both research and teaching careers.

LIST OF SUBJECTS GUARANTEED BY THE DEPARTMENT**Industrial Engineering**

- | | |
|---|--|
| ✓ Automation of Production | ✓ Design of workplaces and operations in automobile industry |
| ✓ Accounting | ✓ Economics of Manufacturing Technologies |
| ✓ Assembly in automobile industry | ✓ Economics of Operations and Maintenance |
| ✓ Basics of Industrial Engineering | ✓ Economics of Production Enterprise |
| ✓ Basics of Law | ✓ Ergonomics |
| ✓ Basics of Marketing | ✓ Ergonomics II. |
| ✓ Basics of Production Design | ✓ Financial and Economic Analysis |
| ✓ Basics of Work Rationalization | ✓ Flexible Assembly Systems |
| ✓ Business Analysis | ✓ Human Resource Management |
| ✓ Business Economics | ✓ Human Self-realization Management |
| ✓ Business Information System | ✓ Innovation Management |
| ✓ Business Management | ✓ Introduction to economics, organization and entrepreneurship in engineering production |
| ✓ Business Strategy of SMEs | |
| ✓ Design of Manufacturing Processes and Systems | |
| ✓ Design of production systems | |
| | |
| ✓ Introduction to Economics | ✓ Operations Management |
| ✓ Laboratory exercises II. – automobile | ✓ Personal Management |

- | | |
|---|--------------------------------------|
| assembly | ✓ Planning in automobile production |
| ✓ Machine Ergonomics | ✓ Production Design |
| ✓ Management and Business Economics | ✓ Production Management |
| ✓ Management of Changes | ✓ Productivity and Competitiveness |
| ✓ Management of Investment Business Development | ✓ Project Management |
| ✓ Marketing | ✓ Psychology in Managerial Work |
| ✓ Marketing Strategy of Enterprises | ✓ Strategic and Financial Management |
| | ✓ Supply and Distribution Logistics |
| | ✓ Taxation |

GRADUATE THESES

BACHELOR'S THESES:

Industrial Engineering

Albert Peter	Applications of the strategic maps in the companies and other organizations
Antoničová Simona	Statistical control of the production process
Arvaiová Silvia	Study of working time usage for the selected working activity
Balázs Peter	Statistical quality control methods in the chosen company
Bartko Radovan	Usage analysis of technical facilities in warehousing
Berešová Štefánia	The use of the cluster analysis in modeling of supply process in company
Buliak Patrik	Analysis of the utilization of structural funds for the programming period 2007-2013
Cienka Jana	Reduction possibilities of continuous production times
Czakó Norbert	Development and usage of systems for production planning and control
Čabalová Nikola	Possibilities of State aid application in the chosen company
Čekřovská Natália	The ergonomic design of selected species production tools
Demeter Martin	Case study of material management supervision
Dudra Lukáš	Calculation of the new product price
Ďugelová Monika	Evaluation of difficulty of working operations in selected company
Ďuricová Lucia	Analysis of the production process on case study of small engineering company
Eliáš Jakub	Production management improving through modern managerial methods
Eliášová Veronika	Marketing studies offer tractor loader on the Slovak market.
Filčáková Veronika	Production controlling in an industrial company
Filická Veronika	Purchasing management in an industrial company
Galajdová Natália	The draft methodology of quality control in welding engineering company
Gazdová Marianna	Competence regional business networks
Gondek Adam	Risk assessment in the field of mechanical engineering
Greger Lukáš	Specifics of the production logistics according to the production type
Hlivák Marek	Pro-activity in the management of the industrial companies

Horváthová Veronika	Possibilities of power cycle slimming
Hrabovská Evelína	The measurement of performance in logistics warehouse
Hudačinová Marcela	Evaluation of business competitiveness on the global market
Hudák Slavomír	Database storage and storage resources
Idesová Ivana	Computer support for the controlling an industrial company
Járay Branislav	Investment demands of a prototype workshop modernization
Javor Marek	Support of the new products development by modern CAx systems
Kalická Ivana	Client processes and their improvement
Karafová Tímea	Customer oriented quality improvement in practice
Kinlovičová Adela	Competitiveness of the mechanical engineering industry of Slovakia in the European Union
Klenotič Matej	Work difficulty analysis in the working system
Kohútová Patrícia	Analysis of the possibilities of increasing the company competitiveness
Komanická Michaela	Introducing a new product into production in selected enterprise
Kostolníková Dominika	Information and communication technology to support project management
Košárová Petra	Logistic models of small mechanical products
Kramárová Anna	The study of production processes to increase its competitiveness in the chosen company
Lancošová Katarína	Draft of the measures to optimize the manufacturing process application software Tecnomatix Plant Simulation
Legát Matej	Software support for the financial and economic analyse
Lepieš Branislav	Workload evaluation in selected manufacturing company
Libič Ladislav	Specifics of production process management in an industrial company
Lucík Michal	Providing computing for small and medium businesses
Ľubiščáková Zuzana	Assembly in piece production
Macinská Katarína	Criteria for the layout of the assembly workplace
Maguška Marián	Innovation as a tool for business development
Matvejová Elena	The application of lean manufacturing principles in lawnmowers assembly
Miškanin Frederik	Factual and graphical database handling equipment
Mlaka Tomáš	Case study of using Tecnomatix Plant Simulation for the selected process
Molnárová Daniela	Identification of the risks of industrial companies
Novák Jozef	Production logistics in industrial company
Novák Vladimír	Innovative production technology of selected engineering products
Novotný Dušan	A case study in Siemens PLM Software Tecnomatix Process Designer
Ondáš Matúš	Introduction in to PLM Software Teamcenter
Ondira Jakub	Comparison of selected software tools for creating layouts
Pribiš Matúš	Analysis of the production process using the selected module Siemens PLM Tecnomatix

Ondrejová Daniela	Methods of the risk assessment for handling of loads
Palaščáková Nikola	Management decisions on how to implement an integrated management system
Polák Lukáš (s 240903 8891)	Production technology of equipment prototype
Polák Lukáš (s 240903 8102)	The use of the process maps in the companies
Puškárová Jana	Preventing errors in the manufacture of products from aluminum alloys for the automotive industry
Rakašová Monika	Development of personal management concepts and their application in practice
Romaňák Vladimír	Optimization of car's discs production
Sabová Daniela	Analysis of the selected operating process in the production company
Smolnický Michal	Ergonomic principles of risk assessment at work
Solej Lukáš	Spatial perception and its impact on safety at work
Sopko Peter	Innovation of ergonomic solutions of engineering production products
Šťastná Andrea	Study of trends of drive wheel development in motor vehicles
Štefaňák Lukáš	Marketing strategy of small production and trading company
Štober Martin	Reference solutions of prototyping production of handling equipment
Thinschmidtová Daniela	The application of the concept of lean workplace in the selected manufacturing company
Timuľáková Katarína	Simulation experiment of the production system realized in Plant Simulation
Tomčo Marián	Support for small and medium enterprises in developing innovative technologies
Tomčová Dominika	Marketing development in international business of mechanical engineering company
Tóthová Veronika	Systems of handling with end-of-life electronic devices and their application to the selected product
Vaňo Dávid	Comparison of disassembly characteristics of selected group of mobile phones
Veliký Peter	Development trends of businesses competence networks
Verčimáková Alexandra	Innovative processes and equipment for disassembly
Babič Marián	Application of CAx systems in material flow solving
Hingiszová Veronika	Material management in U.S.Steel Košice, s.r.o.
Chlebana Peter	Introduction in to Software Module Tecnomatix Process Simulate
Mádrová Lívia	Service innovation
Mesterová Slávka	Logistics business activities
Murza Miloš	Introduction to Process Designer module of the software package Siemens PLM Tecnomatix
Ogurčáková Angelika	Production management in a small engineering company
Rusič Juraj	Implementation of innovative processes on the tinning lines

Ruččák Róbert	Maintenance activities and their impact on the production
Sokolová Katarína	Management of supply chain relations in a commercial company
Tomková Lucia	The application of the concept of lean enterprise in RV-Trade s.r.o.
Vaverčák Matúš	Development trends of drives for land vehicles

MASTERS THESES:**Industrial Engineering**

Benčíková Kristína	Space utilization optimizing in the production process using Process Designer
Bodnár Tomáš	Implementation of PLM systems from portfolio Siemens Tecnomatix in the manufacturing process of the selected company
Bysterská Jana	Implementation of probability approaches at investment decision
Cmárová Jana	Production innovation of selected species of plastic products
Čontošová Mária	Possibilities for improving the production process using simulation in Plant Simulation
Dic Michal	Application of Project Management in Best Košice
Dubík Eduard	Proposal to increase efficiency of operations in a distribution warehouse
Evin Tomáš	Mobile production systems for small business
Gasparková Monika	Project optimization of production order for railway systems
Grega Vladimír	Usage of CAx systems in designing and production optimizing of the selected engineering product
Hovanec Ľuboš	Performance evaluation of an industrial enterprise
Hrabovská Valéria	Application of modern methods of workload assessment
Hudák Miroslav	Project in terms of customer registration TU Košice
Jakab Arpád	Proposal of production process innovation of mobile phone cover
Janáčiková Marta	Marketing communication tools and their application in the current business environment
Jellúš Erik	Optimization of the production activities in the selected company
Kleinová Veronika	Optimization of ergonomic parameters installer
Kollárik Štefan	Feasibility study dismantling of electronic products
Kováčová Zita	Management of selected business processes with application of theory constraints
Kron Richard	Rating the effectiveness of business processes in the industrial enterprise
Kuliková Ľudmila	Optimization of selected business processes in order to increase

	productivity
Lacková Zdenka	Application of work analysis and measurement methods in selected production company
Lajošová Beáta	Evaluation of competitiveness of PRINTGRAF, s.r.o.
Maďariová Monika	Interactive design methods based on the use of project table
Mattová Ivana	Utilization of selected methods for assessing the physical load in practice
Mikulová Katarína	The application of innovative methods in improving manufacturing processes
Molčan Vladimír	Evaluation of investments in alternative forms of use of agricultural biomass
Murgáč Pavol	Application of Lean Design at the entrance control product
Nagyová Lívia	Implementing of the Balanced Scorecard to enhance the competitiveness of the company
Olejník Tomáš	The role of supporting processes to ensure the main production process
Oravcová Michaela	Project managing Load Cells
Pavolová Veronika	Feasibility study of ergonomic laboratory
Poláková Katarína	Performance measurement processes in the chosen company
Popperová Miroslava	Proactive crisis management on principles of the controlling
Popovičová Zuzana	Study the possibility of using non-operating buildings
Rosenfelderová Timea	Mobile phone remanufacturing and recycling
Sabol Peter	Application of methods of setting disassembly time and procedure for the selected product
Sesztáková Klaudia	Automation of control activities for inspections and tests of reserved technical equipment
Stupianská Lucia	Proposal of optimal design of the production workplace in Process Designer
Šofranko Boris	Application of marketing strategies for SMEs
Šturm Milan	Feasibility study of agile assembly systems
Troško Lóránt	Reference solutions of rehabilitation manipulators in AutoCAD system
Vaník Lukáš	Feasibility study prototype production workshop / service
Vaško Radovan	Reverse logistics of end-of-life electronic products

Voiteková Barbora Baloghová Viktória	Innovative retrofit manufacturing systems engineering production Innovative study of the operation that provides services
Barbarič Róbert	Implementation of DOE methodology in engineering practice
Bederka Matúš	Optimization of vehicle maintenance in internal plant transport industrial plant
Béreš Karol	Process optimization of cutting out of tolerance sections of coils on dynamoline
Berková Zuzana	The use of controlling in the project management
Dancáková Božena	Prediction model of the financial health of industrial companies in Slovakia
Demečko Michal	Implementation of the 5S in selected workplaces in ArcelorMittal Frýdek-Místek a.s.
Dobrocká Slávka	The application of work evaluation methods in selected production company
Fejerčák Michal	Innovative retrofit Manufacturing Systems Engineering production - building blocks
Gergelyová Lucia	Possibilities to increase production efficiency in Kipech Production Hotel, Ltd.
Harcsár Eva Kondík Mária Kozel Tomáš Mojdis Marek	Improvement of production processes in the enterprise Laserkov Controlling in the project management Support of the value chain creation through service innovation The application of the lean logistics in the company
Moroz Richard	Agile business structure
Nagy-Salóci Róbert	Process innovation company focused on wood products
Oravec František	Managing project and evaluation of motivation system in the selected company
Pečňák Marián Popovič Radko	The concept of parking solutions in specific conurbation Draft assembly line using the SW Process Designer (Simulate) - Tecnomatix
Rusnák Ján Švec Ján	Laser based coil banding Technical preparation of production - recreational electric-bike
Valent Milan	Management of project funded EU of Project Manager

PhD THESES:**Industrial Engineering**

Ing. Klaudia Mund	Change management implications for the improvement of a process at an international automotive company
Mgr. Pavol Paška	Rozvoj komunikácie v krízovom a pokrízovom riadení podnikov

Ing. Jana Halčinová	Využitie zhlukovej analýzy v modelovaní vnútropodnikových výrobných a nevýrobných procesoch
Ing. Darina Šimová-Bialková	Efektívnosť vynaložených prostriedkov na podporu malého a stredného podnikania z prostriedkov EÚ fondov

RESEARCH AT THE DEPARTMENT

Area of research

- Integrated designing of production systems on the physical and virtual modelling base.
- Methods and techniques of experimental modeling of in-plant manufacturing and non-manufacturing processes

PROJECTS OF THE INSTITUTE

Title of the project	Package of accessories for further reform of education at TUKE – Faculty of Mechanical Engineering TUKE
Type of the project	EU project
Number of the project	ITMS: 26110230093
Main solutionist	prof. Ing. Jozef Kováč, CSc., doc. Ing. Juraj Šebo, PhD., doc. Ing. Peter Trebuňa, PhD., Ing. Jaroslava Janeková, PhD., Ing. Peter Malega, PhD.
Time period of the project	2013-2015
Annotation of the project	The goal of the package is to improve a quality of education and development of human resources in the area of research and development, in order to achieve continuous adaptation of universities to the current and prospective needs of the knowledge society. A scientific education and transfer of know-how and results of research and development activities between universities, research and development institutions and enterprises would be supported.
Title of the project	University science park TECHNICOM for innovative applications with support of knowledge-based technology - Faculty of Mechanical Engineering TUKE. - Activity A.3.3 Pilot systems in the engineering field. PP 3 Research, development and implementation centre for innovative research and development services for flexible technology and reconfigurable production
Type of the project	EU project
Number of the project	ITMS: 26220220182
Main solutionist	prof. Ing. Jozef Kováč, CSc., doc. Ing. Peter Trebuňa, PhD., doc. Ing. Juraj Šebo, PhD., doc. Ing. Vladimír Rudy, PhD., Ing. Peter Malega, PhD.
Time period of the project	2013-2015

Annotation of the project	<p>Specific goal is establishing a sustainable activities for design-research facility intended for support of product and technology innovation, optimalization of production processes and rapid reconfigurability of a production.</p> <p>Major areas includes:</p> <ul style="list-style-type: none"> • Development, prototype production and testing of engineering products <ul style="list-style-type: none"> • Innovations of engineering products and technology • Optimalization of production and assembly processes • Development, prototype production, testing, optimalization and use of tools, instruments, forms and agents • Guidenace in case of optimalization of production processes and reconfiguration of production facilities, particularly with a focus on innovation level, competitiveness, material efficiency and environmental friendliness of industrial technological applications
Title of the project	Agile, adapting to market business systems with highly flexible corporate structure
Type of the project	VEGA
Number of the project	1/0879/13
Main solutionist	Dr.h.c. mult. prof. Ing. Jozef Mihok, PhD.
Time period of the project	2013-2014
Annotation of the project	<p>New generation production systems with groundbreaking innovations have characteristics of agile and intelligent manufacturing base. The concept of this production structure proves ability to survive and succeed in the competitive environment of continuous and unpredictable changes that may occur in turbulent markets, technologies, business relationships and in all other aspects of business. To overcome the global challenges, a new strategy of development and design based on the new perception of business models, is needed. This requires decentralized, flexible reconfigurable, modular and autonomous production systems, grouped in well cooperating logistic network of plants (subcontracting firms) and supported by innovative management techniques. In connection with expected trends, the project specializes on research and development of innovative concepts of agile, to market adapting business systems with a highly flexible structure.</p>
Title of the project	Proactive crisis management of industrial enterprises based on the concept of controlling
Type of the project	VEGA
Number of the project	1/0669/13
Main solutionist	doc. Ing. Jaroslava Kádárová, PhD.
Time period of the project	2013-2015
Annotation of the project	<p>In recent years there has been significant changes in the activities of businesses and how their management. It is caused by</p>

developments on the world market, as well as changing conditions of business environment in Slovakia. Turbulence and variability of conditions internal and external business environment calls for the modification of traditional approaches, concepts, methods, techniques and tools of corporate governance and there is a need innovative and creative management practices. Existing management approaches to penetrate advanced approaches and techniques and management process moves to proactive approaches focused on preventive measures. The project aims to propose a methodology for the identification of emerging issues in the enterprise and innovative approaches to crisis management. The methodology will build on existing methods of controlling such as BSC, DEA, ABC, BCM and others and will be adjusted to the conditions and needs of industrial companies operating in Slovakia.

Title of the project	Methods and techniques of experimental modeling of in-plant manufacturing and non-manufacturing processes
Type of the project	VEGA
Number of the project	1/0102/11
Main solutionist	doc.Ing. Peter Trebuňa, PhD.
Time period of the project	2011-2014
Annotation of the project	The project aims to put the application of methods of experimental modeling and development of new methods of investigation and analysis of internal processes, the use of new diagnostic methods for prediction of risk situations as well as further extending the possibilities for using conventional methods. The research project should increase the competitiveness of production in machinery industry, which requires a further substantial increase in educational level creative staff development, research, design in general, but also graduates of all levels of engineering study courses, to prevent adverse situations during the operation and survival of engineering companies. The above objectives should help to avert the emergence of unexpected situations such as non-productive in the manufacturing sector prior to the existence of risk. This is the main objective, if it should contribute to basic research-oriented than the proposed project in the sphere of production to the sphere of non-production management.
Title of the project	Intensification of modeling in education of II. and III. degree in the field of study 05/02/52 Industrial Engineering
Type of the project	KEGA
Number of the project	004TUKE-4/2013
Main solutionist	doc. Ing. Peter Trebuňa, PhD.
Time period of the project	2013-2015
Annotation of the project	The purpose of this project and its main objective is to increase the attractiveness of the study at the Department of Industrial Engineering 5.2.52 for both students and prospective students, but primarily for industrial practice, for which students are an essential

input into the production process based on knowledge acquired during their studies, methodologies and working practices. The current corpus of the field of study has been relatively unchanged since 2004. It is accredited study program at the Faculty of Mechanical Engineering, Technical University of Kosice. To increase its attractiveness, it is necessary to review the program conceptually and upgrade its parts, especially in the second and third level of study, in particular the introduction of new current practises prevailing for the industrial practice that students can use immediately after graduation.

Title of the project	Innovation in laboratory technology educational program of study Industrial Engineering
Type of the project	KEGA
Number of the project	079 TUKE-4/2013
Main solutionist	Dr.h.c. mult. prof. Ing. Jozef Mihok, PhD.
Time period of the project	2013-2014
Annotation of the project	The project focuses on strengthening of laboratory teaching of technology in the field 05/02/52 Industrial Engineering study program in Industrial Engineering. It focuses mainly on the second and third cycle of higher learning to foster not only knowledge, innovative thinking and practical skills. Application of innovative training methods, particularly laboratory activities, interactive participatory design, verification and simulation of business processes and systems throughout the value chain is considered essential for the development trend of learning processes. The solution is the extension of the existing base laboratory of the Department of Industrial Engineering: new technical, computer and software resources.

PUBLICATIONS

Monographs

[1] KÁDÁROVÁ, Jaroslava - MARKOVIČ, Jaromír - MIHOK, Jozef: **Antikrizisnoe upravljenje predprijetem** . 1. vyd - Ostrava : Amos - 2014. - 230 p.. - ISBN 978-80-87691-08-3.

[2] DAŇOVÁ, Monika - DUFINEC, Imrich - FABIANOVÁ, Jana - JANEKOVÁ, Jaroslava: **Vybrané aspekty implementácie controllingu do podnikového riadenia** Kolektívna odborná monografia k problematike vnútropodnikového riadenia - 1. vyd - Košice : VŠBM - 2013. - 125 s.. - ISBN 978-80-89282-84-5.

Journals

[1] TREBUŇA, Peter - TREBUŇA, František - ŠIMČÁK, František: **Analysis of possible causes of cracks initiation on barking drum**. In: Engineering Failure Analysis. Vol. 45 (2014), p. 106-117. - ISSN 1350-6307.

[2] TREBUŇA, Peter - KLIMENT, Marek - FILO, Milan - MARKOVIČ, Jaromír - HALČINOVÁ, Jana: **PLM systems, their history and application today in business process modeling**. In: Mechanics : Scientific researches and methodical development. No. 7 (2013), p. 129-133. - ISSN 2227-1104.

[3] KRAUSZOVÁ, Andrea - SZOMBATHYOVÁ, Edita: **Use of simulation program Flexim at optimization of production process**. In: Annals of Faculty Engineering Hunedoara - International Journal of Engineering. Vol. 12, no. 2 (2014), p. 161-164. - ISSN 1584-2665 Spôsob prístupu: <http://annals.fih.upt.ro/pdf-full/2014/ANNALS-2014-2-24.pdf>.

[4] MARKOVIČ, Jaromír - HALČINOVÁ, Jana - TREBUŇA, Peter: **Appraisal of employee's work history by use of cluster analysis**. In: Intercathedra. Vol. 11, no. 30 (2014), p. 46-50. - ISSN 1640-3622.

[5] MARKOVIČ, Jaromír - KLIMENT, Marek - TREBUŇA, Peter: **PLM systems and representation methods in Plant Simulation of material flow in the production**

- unit. In: Intercathedra. Vol. 30, no. 1 (2014), p. 50-56. - ISSN 1640-3622.
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- [7] SZOMBATHYOVÁ, Edita - KRAUSZOVÁ, Andrea: **Use of methods Owas and Ocras at assessment of physical load. In: Interdisciplinarity in theory and practice**. No. 4 (2014), p. 5-8. - ISSN 2344-2409 Spôsob prístupu: <http://itpb.eu/index.php/ct-menu-item-7>.
- [8] KŁOS, Sławomir - TREBUŇA, Peter: **Using the AHP method to select an ERP system for an SME manufacturing company**. In: Management and Production Engineering Review. Vol. 5, no. 3 (2014), p. 14-22. - ISSN 2082-1344.
- [9] TAUŠ, Peter - KUDELAS, Dušan - TAUŠOVÁ, Marcela - KOŠČO, Ján - MIHOK, Jozef: **Technicko-ekonomické zhodnotenie hybridných solárnych systémov na rodinnom dome**. In: Energetika. Vol. 64, no. 8-9 (2014), p. 450-453. - ISSN 0375-8842.
- [10] KŁOS, Sławomir - TREBUŇA, Peter: **Using the AHP method to select an ERP system for an SME manufacturing**. In: Management and Production Engineering Review. Vol. 5, no. 3 (2014), p. 14-22. - ISSN 2082-1344.
- [11] MALEGA, Peter: **Escalation Management as the Necessary Form of Incident Management Process**. In: Journal of Emerging Trends in Computing and Information Sciences. Vol. 5, no. 8 (2014), p. 641-646. - ISSN 2079-8407 Spôsob prístupu: http://cisjournal.org/journalofcomputing/archive/vol5no8/vol5no8_8.pdf.
- [12] MARKOVIČ, Jaromír - KLIMENT, Marek - TREBUŇA, Peter: **PLM systems and representation methods in Plant simulation of material flow in the production unit**. In: Intercathedra. Vol. 30, no. 1 (2014), p. 50-56. - ISSN 1640-3622.
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Habilitation outputs

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