

DEPARTMENT OF QUALITY MANAGEMENT

Faculty of Metallurgy and Materials Engineering

VŠB – Technical University of Ostrava



2008 – The Annual Activities Review

Contact:

Department of Quality Management
FMME, VSB-TU Ostrava
17. listopadu 15
708 33 Ostrava - Poruba
Czech Republic

Prof. Ing. Jaroslav Nenadál, PhD.
(*The Head of Department*)
Tel.: 0420/596 994 217
E-mail: jaroslav.nenadal@vsb.cz

Renata Zavadilová
(*Secretary*)
Tel.: 0420/596 994 214
Fax: 0420/596 994 218
E-mail: renata.zavadilova@vsb.cz

Internet: <http://fmme10.vsb.cz/639/indexag.htm>

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THE DEPARTMENT MISSION

The principal mission of the Department of Quality Management of VŠB-Technical University of Ostrava is practical implementation of the quality management philosophy by means of bachelor, master and PhD education, project solving and consultancy offered to various stakeholders.

THE DEPARTMENT VISION

Also for the future to be the most advanced university workplace of education and special project solving in the field of quality management with regards to the Middle Europe development.

Ostrava, January 18th, 2001

THE DEPARTMENT GOALS FOR 2010 YEAR

In accordance with approved faculty quality policy and faculty quality objectives and with regards to the overall faculty strategy, the members of Department of Quality Management define the following department goals for 2010 year:

A. In the field of people development:

- 1) To reach an appointment to the post of one professor as minimum and to reach Ph.D. degree at two senior lecturers till the end of 2010 year.
- 2) To employe minimally one new senior lecturer till the end of 2008 year.

B. In the field of education:

- 1) To prepare all necessary documents for successful accreditation of the engineering education in the branch of study Quality Management in English language till the end of 2010 year.
- 2) To educate at least 8 postgraduates in the Ph.D. study till the end of 2010 year.
- 3) To organize at least one special course focused to companies staff within long-life education every year.
- 4) To maintain at our customers (including students) 85 % level of their satisfaction as minimum.
- 5) To make at least 2 exchanges study programs within the co-operation to foreign universities.
- 6) To educate at least 15 graduates in the engineering study and 15 graduates in the bachelor study in the study branch Quality Management every year.
- 7) Under condition of external financial support to work out study materials for e-learning education focused especially on extramural students within the study branch Quality Management till the end of 2008 year.

C. In the field of research and development:

- 1) To acquire at least one grant from abroad and two national research grants in the field of the quality management development solving till the end of 2010 year.
- 2) To solve at least one special project for external consumers every year.
- 3) To publish at least one article at journals and two articles at conference proceedings per any employee every year. To publish 2 books in the field of quality management till the end of 2010 year.
- 4) To equip special classroom by PC and special software for education and training of computer aided quality management under condition that such project is included into set of the projects covered by faculty, with estimated investments to 500.000 Kč till the end of 2008 year.

Ostrava, September 21st, 2006

Prof. Ing. Jaroslav Nenadál, PhD.
The Head of Department

1 THE PERSONAL DATA

First name, surname, titles e-mail	Phone	Specialization
Jaroslav Nenadál, Prof. Ing., PhD. jaroslav.nenadal@vsb.cz	0420/596 994 217	Quality Management Systems Quality Economics Total Quality Management
Růžena Petříková, Prof. Ing., PhD. ruzena.petrikova@vsb.cz	0420/596 994 458	Quality and Human Factor Quality Management Integrated Management Environment and Safety Management
Josef Tošenovský, Prof. RNDr., PhD. josef.tosenovsky@vsb.cz	0420/596 994 178	Probability and Mathematical Statistics Design of Experiments Econometrics
Jiří Plura, Prof. Ing., PhD. jiri.plura@vsb.cz	0420/596 994 500	Quality Planning Methods and Tools of Quality Management Computer Aided Quality Management Data Management
Darja Noskievičová, Doc. Ing., PhD. darja.noskievicova@vsb.cz	0420/596 994 503	Statistical Process Control Basic Tools of Quality Management Acceptance Sampling Process Management
Milan Hutýra, Doc. Ing., PhD. milan.hutyra@vsb.cz	0420/596 993 714	Quality Management Systems
Petra Halfarová, Ing. Mgr. petra.halfarova@vsb.cz	0420/596 994 211	Probability and Mathematical Statistics Econometrics Change Management
David Vykydal, Ing., PhD. david.vykydal@vsb.cz	0420/596 994 211	Quality Management Systems Quality Planning Methods and Tools of Quality Management Computer Aided Quality Management
Michaela Kelblerová, Ing., Bc. michaela.kelblerova@vsb.cz	0420/596 994 458	Methods and Tools of Quality Management Application of Statistical Tools in Quality Management
Kateřina Brodecká, Ing. katerina.brodecka.FMME@vsb.cz	0420/596 995 758	Application of Statistical Tools in Quality Management
Renata Przczková, Ing. renata.przczkova.FMME@vsb.cz	0420/596 995 758	Application of Statistical Tools in Quality Management
Jiří Wolgemuth, Ing. jiri.wolgemuth.FMME@vsb.cz	0420/596 995 758	Quality Planning Methods and Tools of Quality Management

2 THE EDUCATION ACTIVITIES

The department guarantees bachelor and master studies within special branch of Quality Management. The department ensures an engineering education for quality management at Faculty of Metallurgy and Material Engineering (full-time and extramural studies), at Faculty of Mining and Geology (full-time), at Faculty of Electrical Engineering and Informatics (full-time), at Faculty of Safety Engineering (full-time and extramural studies) and Faculty of Mechanical Engineering (extramural studies). A PhD study is possible to study within study program „Industrial Systems Management”.

2.1 The Review of Education Activities at Fulltime and Extramatural Study

Faculty	Year	Kind of Study	Subject (hours per week)	Lecturer
FMME	1.	MNP	Design of Experiments (2-1)	Prof. RNDr. J. Tošenovský, PhD.
FMME	1.	MNP	Econometrics (2-2)	Prof. RNDr. J. Tošenovský, PhD. Ing. Mgr. Petra Halfarová
FMME	1.	MNP	Computer Aided Quality Man. II (1-2)	Prof. Ing. J. Plura, PhD.
FMME	1.	MNP	Quality Planning II (2-2)	Prof. Ing. J. Plura, PhD.
FMME	1.	MNK	Computer Aided Quality Management II (16+0)	Prof. Ing. J. Plura, PhD.
FMME	1.	MNK	Quality Planning II (14+0)	Prof. Ing. J. Plura, PhD.
FMME	1.	NMP	The Methods of Quality Control and Management (2-2)	Prof. Ing. J. Plura, PhD.
FMME	1.	NP	Special Statistical Methods (2-4)	Doc. Ing. D. Noskiewičová, PhD.
FMME	1.	NK	Special Statistical Methods (18-0)	Doc. Ing. D. Noskiewičová, PhD.
FMME	1.	NK	Thesis Seminar (0-4)	Doc. Ing. D. Noskiewičová, PhD.
FMME	2.	BP	Theory of Probability (2-2)	Prof. RNDr. J. Tošenovský, PhD. Ing. Mgr. Petra Halfarová
FMME	2.	BP	Mathematical Statistics (2-2)	Prof. RNDr. J. Tošenovský, PhD. Ing. Mgr. Petra Halfarová
FMME	2.	BK	Mathematical Statistics (18-0)	Prof. RNDr. J. Tošenovský, PhD.
FMME	2.	MNP	Process Management (3-2)	Doc. Ing. D. Noskiewičová, PhD.
FMME	2.	MNK	Process Management (16-0)	Doc. Ing. D. Noskiewičová, PhD.
FMEE	2.	BK	Quality Management (12-0)	Ing. D. Vykydal, PhD.
FMG	2.	MNK	Quality Management (12-0)	Ing. D. Vykydal, PhD.
FMME	2.	BK	Theory of Probability (18-0)	Prof. RNDr. J. Tošenovský, PhD.
FMME	3.	BP	Quality Planning I (2-2)	Prof. Ing. J. Plura, PhD.
FMME	3.	BP	Computer Aided Quality Management I (1-2)	Prof. Ing. J. Plura, PhD.
FMG	3.	MP	Quality Management (2-2)	Prof. Ing. J. Nenadál, PhD.
FMME	3.	MP	Quality and Human Factor (3-2)	Prof. Ing. R. Petříková, PhD.
FMME	3.	BK	Quality Planning I (12+0)	Prof. Ing. J. Plura, PhD.
FMME	3.	BK	Computer Aided Quality Management I (18+0)	Prof. Ing. J. Plura, PhD.
FMEE	3.	BK	Quality Management II (12+0)	Prof. Ing. J. Plura, PhD.
FMME	3.	MP	Basics of Integrate Management (2-2)	Prof. Ing. R. Petříková, PhD.

Faculty	Year	Kind of Study	Subject (hours per week)	Lecturer
FMME	3.	MK	Basics of Integrate Management (14-0)	Prof. Ing. R. Petříková, PhD.
FMME	3.	BP	Basic Statistical Methods for Quality Management (2-2)	Doc. Ing. D. Noskiewičová, PhD.
FMME	3.	BK	Basic Statistical Methods for Quality Management (16-0)	Doc. Ing. D. Noskiewičová, PhD.
FMEE	3.	MP	Quality Management (2-2)	Prof. Ing. J. Nenadál, PhD. Ing. David Vykydal, PhD.
FMME	3.	BP	Working Practice (14 days)	Ing. Mgr. Petra Halfarová
FMME	3.	BK	Final Seminar (0-4)	Ing. Mgr. Petra Halfarová
FMME	3.	BP	Quality Management (2-2)	Doc. Ing. M. Hutyra, PhD. Ing. D. Vykydal, PhD.
FMME	3.	BK	Quality Management (14-0)	Doc. Ing. M. Hutyra, PhD.
FEECS	3.	BP	Quality Management (2-2)	Doc. Ing. M. Hutyra, PhD.
FEECS	3.	BK	Quality Management (14-0)	Doc. Ing. M. Hutyra, PhD.
FMME	4.	MK	Quality and Human Factor (14-0)	Prof. Ing. R. Petříková, PhD.
FMME	4.	MP	Design of Experiments (2-1)	Prof. RNDr. J. Tošenovský, PhD.
FMME	4.	MP	Thesis Seminar (0-4)	Doc. Ing. D. Noskiewičová, PhD.
FMME	4.	MP	Special Statistical Methods (2-4)	Doc. Ing. D. Noskiewičová, PhD.
FMME	5.	MP	Process Management (3-2)	Doc. Ing. D. Noskiewičová, PhD.
FMME	5.	MK	Process Management (20-0)	Doc. Ing. D. Noskiewičová, PhD.
FMME	5.	MK	Special Statistical Methods (10-10)	Doc. Ing. D. Noskiewičová, PhD.
FMME	5.	MK	Thesis Seminar (0-4)	Doc. Ing. D. Noskiewičová, PhD.
FMME	5.	MP	Quality Management (2-2)	Prof. Ing. J. Nenadál, PhD. Ing. David Vykydal, PhD.
FMME	5.	MP	Environment and Safety Man. (2-2)	Prof. Ing. R. Petříková, PhD.
FMME	5.	MP	Change Management (2-2)	Ing. Mgr. Petra Halfarová
FMME	5.	MK	Quality Management (18-0)	Prof. Ing. J. Nenadál, PhD.
FMME	5.	MK	Testing and Certification (3-1)	Doc. Ing. M. Jakob, PhD. Ing. V. Bartoš
FME	5.	MK	The Theory of Quality at Maintenance (18-0)	Prof. Ing. J. Nenadál, PhD.
FMME	5.	MP	Quality Management (2-2)	Doc. Ing. M. Hutyra, PhD. Ing. D. Vykydal, PhD.
FMG	5.	MP	Quality Management (2-2)	Doc. Ing. M. Hutyra, PhD. Ing. D. Vykydal, PhD.

Glossary:

M – Master study

F – Full – time study

B – Bachelor study

E – Extramural study

FMME – Faculty of Metallurgy and Material Engineering

FMG – Faculty of Mining and Geology

FEECS – Faculty of Electrical Engineering and Computer Science

FSE – Faculty of Safety Engineering

FME – Faculty of Mechanical Engineering

2.2 The defended bachelor thesis within bachelor study „Quality Management“

Graduate	Bachelor Thesis	Supervisor
Bílková Petra	The Use of Simple Statistical and Graphical Methods for Quality Control in Shortrun Production.	Prof. Ing. J. Plura, PhD.
Bín Rostislav	Examination of the Process Capability.	Doc. Ing. M. Hutýra, PhD.
Brodecký Pavel	Evaluation of Internal Audits at Company DIAMO, s.c.	Doc. Ing. M. Hutýra, PhD.
Bubeník David	Application of Gradual Improving KAIZEN in Selected Organization.	Prof. Ing. J. Nenadál, PhD.
Čížková Klára	Processes Interface Internal Audit at Health Devices Department of Faculty Hospital Brno.	Prof. Ing. J. Nenadál, PhD.
Dajčarová Jana	Verification and Optimization of the Chemical Composition of Selected Quality Steel Groups in Society Válcovna trub TŽ, a.s.	Ing. D. Vykydal, PhD.
Dezortová Barbora	Possibilities How To Improve to Innovation Process in Energetic Plant.	Prof. Ing. J. Plura, PhD.
Frank Roman	Analyses Reclamation Producers in the Company PRO NORTH CZECH, a.s.	Prof. RNDr. J. Tošenovský, PhD.
Fridrich Jan	Six Sigma and Management Quality.	Doc. Ing. M. Hutýra, PhD.
Hadvičáková Martina	Analysis of Quality Control Process in the Conditions of Pressed Components Production for Automotive Industry.	Doc. Ing. D. Noskiewičová, PhD.
Hanzelková Monika, Ing.	Proposal of the Inspection Process Improvement in Condition of the Metal-Working Industry.	Doc. Ing. D. Noskiewičová, PhD.
Hladná Lenka	Analysis of Approaches of Organization from Food Industry Analysis to Implementation HACCP.	Prof. Ing. J. Nenadál, PhD.
Hudec Roman	Implementing and Preparation to Quality Management System Certification According to ISO 3834-2.	Prof. Ing. J. Nenadál, PhD.
Hušková Markéta	The Self-Evaluation at the Primary School.	Doc. Ing. M. Hutýra, PhD.
Jamborová Hana	Measurement of the employees satisfaction.	Ing. Mgr. P. Halfarová
Kawulok Aleš	Motivation in Company Management System.	Prof. Ing. R. Petříková, PhD.
Kulhánková Olga	Capability Analysis of Selected Machine.	Doc. Ing. D. Noskiewičová, PhD.
Kvita Václav	Present Analysis of Intra-company Communication in Practical Conditions of Laboratory Arcelor Mittal Ostrava a.s.	Prof. Ing. R. Petříková, PhD.
Lišková Markéta	Analysis of Possibility Integration BOZP System with Quality Management System and EMS in HTS, a.s.	Ing. D. Vykydal, PhD.

Graduate	Bachelor Thesis	Supervisor
Matějů Kateřina	Customers Satisfaction Measurement of Bochemie a.s.	Prof. RNDr. J. Tošenovský, PhD.
Misiarzová Martina	The Analysis of the Present State of IMS in PRO NORTH CZECH, a.s. Company with a Suggestion for Improvement.	Prof. Ing. R. Petříková, PhD.
Muroň Petr, Ing.	Suggestion of Implementation of Electronic Duality Management System Documentation in the Company Dealing with Sale and Calibration of Gauges.	Prof. Ing. J. Plura, PhD.
Musilová Eva	Analysis of SPC System in Condition of Producer of Pressings for Automotive Industry.	Doc. Ing. D. Noskievičová, PhD.
Mutinová Kateřina	Evaluation of an Organization Using the EFQM Excellence Model.	Doc. Ing. M. Hutýra, PhD.
Němec Hynek	Production Part Approval Process in Conditions Companies Producing Spring.	Prof. Ing. J. Plura, PhD.
Nováková Veronika	The Implementation Process of a Test Laboratory to the Current System of a Business - Productive Firm.	Doc. Ing. M. Jakob, PhD.
Olšák Martin	Analysis of Nonconforming Product Control at Automotive Industry Supplier.	Doc. Ing. D. Noskievičová, PhD.
Orlík Jakub	Analysis of Discrepancies on the Continuous Wire Mill at the Acelor Mittal, a.s. Company.	Ing. D. Vykydal, PhD.
Pauchová Anna	Analysis of Customer Complaints with Using Statistical Methods in the Company ISH&MSA Čerpadla a.s., Olomouc.	Prof. RNDr. J. Tošenovský, PhD.
Pechálová Marcela	Analysis of Employee Satisfaction in Würth spol. s r.o.	Ing. Mgr. P. Halfarová
Plešek Petr	The QFD Application in Multi-chamber Light Development.	Prof. Ing. J. Plura, PhD.
Pokorný Martin	Simplified Structure of Quality Management System Environmental Management Systems.	Prof. Ing. J. Nenadál, PhD.
Polcar Radek	Analysis of the Quality Management within the Organization.	Prof. Ing. J. Nenadál, PhD.
Poloková Jana	Production Part Approval Process for Stamped Component.	Prof. Ing. J. Plura, PhD.
Poruba Vlastimil	The Comparison of Statistical Analysis Results of Specific Quantities Obtained Via Selected Statistical Software Products.	Doc. Ing. D. Noskievičová, PhD.
Řepiščák Martin	Analysis and Draft of Measures to Elimination Absence in Control of Internal Documentation in Quality Management in OVAK Inc.	Ing. D. Vykydal, PhD.

Graduate	Bachelor Thesis	Supervisor
Samiec Marek	Analysis of Frictional Power Amplitude on the Machine for Continuous Casting of Steel Via Selected Statistical Methods.	Prof. RNDr. J. Tošenovský, PhD.
Smuda Miroslav	Employee Motivation Company BENEKOVterm s.r.o.	Prof. Ing. R. Petříková, PhD.
Valečková Jana	Possibilities of Improvement of Improvement of Customer Requirements Transfer to Product quality.	Prof. Ing. J. Plura, PhD.
Vašica Ivo	The Analysis Cause of Complaints.	Ing. Mgr. P. Halfarová
Večeřa Jaromír	Normality Necking Using Correlation Analysis.	Prof. RNDr. J. Tošenovský, PhD.
Vosáhlová Simona	Application of FMEA Method to the Process of Car Latches Assembly.	Prof. Ing. J. Plura, PhD.
Voznicová Petra	The Analysis of Actual Internal Communication in the Sven Car Company Limited.	Prof. Ing. R. Petříková, PhD.
Vyležíková Jana	Analysis State Education Social Sciences on Technical University.	Prof. RNDr. J. Tošenovský, PhD.

2.3 The defended diploma thesis within engineering study „Quality Management“

Graduate	Diploma Thesis	Supervisor
Bergerová Marta	Monitoring and Assessing Additional Costs of Quality for Repeated Thermal Processing of Materials and Products.	Prof. Ing. J. Nenadál, PhD.
Černý Martin	Use of Methods for Classification and Improvement Magnetic Feature Transformer Zone.	Prof. RNDr. J. Tošenovský, PhD.
Česneková Dita	Implementation and Application of Statistical Methods for Injection of Plastics into Multiple Moulds.	Prof. RNDr. J. Tošenovský, PhD.
Divínová Dagmar	Analysis and Improvements in Co-operations at Producer Railway's Assortment.	Doc. Ing. D. Noskiewičová, PhD.
Gregor Petr	The Analysis of Factors Influencing Performance of Steel Continuous Casting Process.	Prof. Ing. J. Plura, PhD.
Haničáková Martina	Analysis and Optimizing of Selected Processes in Production of Sun-shading Technology.	Ing. Mgr. P. Halfarová
Havrlantová Šárka	Implementation of New System of Internal Quality at Clinical Biochemistry Department.	Doc. Ing. D. Noskiewičová, PhD.
Hrubec Miroslav	Application of FMEA Method at Quality Improvement of Hot-rolled Flat Products.	Prof. Ing. J. Plura, PhD.
Hříbková Lucie	The Improvement of the Implemented EMS by Means of Ecomapping in the Company ARMATURY Group a.s.	Prof. Ing. R. Petříková, PhD.

Graduate	Diploma Thesis	Supervisor
Chudová Hana, Bc.	The Analysis of Gas Emissions Measurement Systems.	Prof. Ing. J. Plura, PhD.
Kardošová Michaela, Bc.	Accreditation Clinical Single Laboratory after Norms ČSN EN ISO 15189 Reference Manual of Centrum of lab. Diagnosis FN, Methods IAL KNM.	Doc. Ing. M. Jakob, PhD.
Karmazinová Iva	Effective Management of a Sports Facility.	Prof. Ing. J. Nenadál, PhD.
Kelblerová Michaela	Implementation of the Statistical Process Control in Condition of the Metal Production.	Doc. Ing. D. Noskievičová, PhD.
Kelnerová Kateřina	Implementation of Statistical Methods in Conditions ASUS Czech s.r.o.	Prof. RNDr. J. Tošenovský, PhD.
Klečka Jiří, Bc.	Computer Aided Control of Quality Management System Documentation.	Prof. Ing. J. Plura, PhD.
Kramný Tomáš	The Development of Partnership with Suppliers in Conditions of Engineering Company.	Doc. Ing. D. Noskievičová, PhD.
Linhartová Kateřina	The Possibilities of QFD Method Use at Quality Planning of Coil for Bulbs Production.	Prof. Ing. J. Plura, PhD.
Lišková Monika, Bc.	Analysis of the Measurement Systems in the Chemical Laboratory.	Doc. Ing. M. Jakob, PhD.
Macíčková Martina	Optimization of Sample Visual Inspection after SMT Lines.	Doc. Ing. D. Noskievičová, PhD.
Malcharová Veronika	Capability Analysis of Machines on the Line of Railway Wheelsets Axles Working.	Prof. Ing. J. Plura, PhD.
Maňáková Lucie	Utilization of Statistical Methods at Asynchronous Stators Production.	Prof. RNDr. J. Tošenovský, PhD.
Moškoř Martin	An Evaluation of Efficiency Methods in Specific Processes in Organization Dealing with Production of Plastic Parts.	Doc. Ing. M. Hutýra, PhD.
Netopil Ivo	Preparation the Implementation of Integrated Management System.	Ing. Mgr. P. Halfarová
Němec Petr, Bc.	The Proposal for Use of Requirement of ISO 9001 in Company LUKO STROJÍRNY, s.r.o.	Ing. David Vykydal, PhD.
Pintzkerová Daniela, Bc.	Analysis of Process Management of Quality Management.	Doc. Ing. M. Hutýra, PhD.
Pitrun Stanislav, Bc.	Analysis of Possibilities of Introduction of Statistical Methods, Especially SPC at the Firm IPG, Ltd. Milovice nad Bečvou.	Prof. RNDr. J. Tošenovský, PhD.
Plachký Marek	Customer Satisfied Measurement.	Prof. Ing. J. Nenadál, PhD.
Popalová Romana	The Supplier Selection and Evaluation System within OKD, Doprava, a.s.	Prof. Ing. J. Nenadál, PhD.

Graduate	Diploma Thesis	Supervisor
Stašková Marcela	A Proposal of the Process Management in the LINDE Vítkovice, a.s. Company According to the Principles of the Standards ISO 9000:2000 and ISO 14000:2004.	Prof. Ing. R. Petříková, PhD.
Stryczková Jana	Monitoring of the Quality – Related Costs, their Analysis and Proposal to the Improvement in Press Metal s.r.o.	Prof. Ing. J. Nenadál, PhD.
Šprochová Soňa	Methodology of Monitoring, Measurement and Processes Performance Analysis in Company Kovona System, a.s.	Doc. Ing. M. Hutýra, PhD.
Vadás Tomáš	Root Cause Analysis of Increasing Scrap-cost Trend on the Cost-center M445.	Ing. David Vykydal, PhD.
Vilčková Pavla, Bc.	Analysis of Expense Relating to the Quality and the Opportunities for Improvement in the Befra Electronic s.r.o. Company	Prof. Ing. J. Nenadál, PhD.
Zentková Lucia	Internal Documentation Design for the Quality Management System According to ISO 9001 in ECOAR, s.r.o. Company.	Ing. David Vykydal, PhD.

2.4 PhD Study

PhD Student (Internal/External)	Accepted from	Topic of Thesis	Supervisor
RNDr. Jindřich Vaněk <i>External</i>	1.10.1998	Multimedia Insuring of Czech Organizations in Quality Management Problem with a View to Business and Services.	Prof. RNDr. J. Tošenovský, PhD.
Ing. Martin Folta <i>External</i>	1.10.2000	The Development of Quality Improvement Methodology and its Introducing in Practice.	Prof. Ing. J. Plura, PhD.
Ing. Dagmar Kunčická * <i>External</i>	1.10.2000	The Methods of Company Processes Improvement.	Prof. RNDr. J. Tošenovský, PhD.
Ing. Pavel Mollin <i>External</i>	1.10.2000	The Proposal of Quality Management System According to ISO 9001:2000 with Aid of Computer System SAP R/3.	Prof. Ing. J. Plura, PhD.
Ing. Roman Maroušek <i>External</i>	1.10.2000	The Use of Selected System Approaches and Quality Planning Methods for Processes Improvement in the Company Assuring Transport Logistics.	Prof. Ing. J. Plura, PhD.

PhD Student (Internal/External)	Accepted from	Topic of Thesis	Supervisor
Ing. Alena Haflantová <i>External</i>	1.10.2001	The Application of EFQM Excellence Model – Self-Assessment Principles and Their Exercise in VDO ČR, s.r.o. Aimed at Increase of Business Processes Performance.	Prof. Ing. R. Petříková, PhD.
Ing. Vladimír Bartoš <i>External</i>	1.10.2001	The Measurement of Tests Methods Uncertainty.	Doc. Ing. M. Jakob, PhD.
RNDr. Petr Valošek <i>External</i>	1.10.2002	The Proposal of Quality Management Model at Small and Medium Building Companies.	Doc. Ing. K. Zgodavová, PhD.
Ing. Dana Trávničková <i>External</i>	1.10.2002	Measurement, Analysis and Improvement of Health Care Quality, Performance and Economic Efficiency.	Doc. Ing. K. Zgodavová, PhD.
Ing. Michal Bohuš <i>External</i>	1.10.2003	Practical Aspects of Capability Analysis.	Doc. Ing. D. Noskiewičová, PhD.
Mgr. Petra Halfarová <i>External</i>	1.10.2003	Economic Aspects of Quality Management Tools Selection.	Prof. RNDr. J. Tošenovský, PhD.
Ing. Lukáš Mildorf <i>External</i>	1.10.2003	Proposal and Implementation of Modern Approaches to the Performance Increase of the Selected Products Assembly Process.	Doc. Ing. D. Noskiewičová, PhD.
Ing. Antonín Knápek <i>External</i>	1.10.2003	Communication in Design New Product Process.	Doc. Ing. M. Hutýra, PhD.
Ing. Vlastimil Pokorný * <i>External</i>	1.10.2004	The Impact of Integrated Management System to Increasing of Company Management Effectiveness.	Prof. Ing. J. Nenádál, PhD.
Ing. Lubomír Lengyel <i>External</i>	1.10.2004	The Modeling and Simulation within Quality Management.	Doc. Ing. K. Zgodavová, PhD.
Ing. Lucie Fryšová <i>External</i>	1.10.2004	The Quality Evaluation at the Universities in the Frame of the EFQM Excellence Model.	Doc. Ing. M. Hutýra, PhD.
Ing. Šárka Janů <i>External</i>	1.10.2004	The Internal and External Marketing Communication within Quality Management Systems.	Prof. Ing. R. Petříková, PhD.

PhD Student (Internal/External)	Accepted from	Topic of Thesis	Supervisor
Ing. Czeslaw Kura, MBA <i>External</i>	1.10.2004	The Key Processes of Human Resources Management and their Continuous Improvement in Change Environment.	Prof. Ing. R. Petříková, PhD.
Ing. Filip Tošenovský <i>External</i>	1.10.2004	The Application of Six Sigma Method into Testing Laboratories.	Doc. Ing. M. Jakob, PhD.
Ing. Hana Koničková <i>External</i>	1.10.2004	The Meaning of Testing and Measurement Uncertainties Evaluation for Customers Trust Increasing.	Doc. Ing. M. Jakob, PhD.
Ing. Lubomír Gogela <i>External</i>	1.10.2005	The Role of Quality Management during Company Change.	Prof. Ing. J. Nenadál, PhD.
Ing. Matouš Novák <i>External</i>	1.10.2005	The Design of Quality Management Model Tailored to the Trade Environment of Mining Industry.	Prof. Ing. J. Nenadál, PhD.
Ing. Kateřina Brodecká <i>Internal</i>	1.10.2006	The Application of Selected Statistical methods within Conditions of Highly Capable Processes.	Doc. Ing. D. Noskiewičová, PhD.
Ing. Martin Kotásek <i>External</i>	1.10.2006	The Excellence Principles Implementation at Machinery Organizations.	Prof. Ing. J. Nenadál, PhD.
Ing. Jan Pokorný <i>External</i>	1.10.2006	The Quality Economy Processes at Automotive Industry.	Prof. Ing. J. Nenadál, PhD.
Ing. Renata Przewczková <i>Internal</i>	1.10.2006	The Use of Quantitative Methods for Individual and Workplace Scientific Level Evaluations.	Prof. RNDr. J. Tošenovský, PhD.
Ing. Petr Valášek <i>External</i>	1.10.2006	Synergy of Information Systems at High School Management.	Doc. Ing. M. Hutýra, PhD.
Ing. Jiří Wolgemuth <i>Internal</i>	1.10.2006	The Development of Processes Quality Planning Approaches and their Capability Studies.	Prof. Ing. J. Plura, PhD.
Ing. Marek Polák <i>External</i>	1.10.2007	The Baťa's Management System – Its Implementation at Company Practice.	Prof. Ing. R. Petříková, PhD.

PhD Student (Internal/External)	Accepted from	Topic of Thesis	Supervisor
Dipl. Ing. Ralf Hostein <i>External</i>	1.7.2008	Requirements Profile for Uniform European Materials Tester (NDT).	Prof. Ing. Jaroslav Nenadál, PhD.
Ing. Zuzana Hreusová <i>External</i>	1.10.2008	The Approaches to Effectiveness Measurement of Process Oriented Management Systems.	Prof. Ing. J. Nenadál, PhD.
Ing. Karel Chobot <i>External</i>	1.10.2008	The Possibilities of Six Sigma Strategy Implementation at Selected Departments of The Organization.	Prof. RNDr. J. Tošenovský, PhD.
Ing. Vítězslav Kovář <i>External</i>	1.10.2008	The Process Approach Implementation into Public Service Organizations.	Prof. Ing. J. Nenadál, PhD.
Ing. Pavlína Penhakerová <i>External</i>	1.10.2008	The Quality Evaluation at Universities.	Doc. Ing. M. Hutýra, PhD.
Ing. Roman Polzer <i>External</i>	1.10.2008	The Development of Innovations at Organizations Management Systems.	Doc. Ing. M. Hutýra, PhD.
Ing. Adéla Válková <i>External</i>	1.10.2008	The Importance of Manufacturing Processes at Suppliers from The Point of Consumers.	Prof. RNDr. J. Tošenovský, PhD.
Ing. Petr Tyráček, MBA <i>External</i>	1.10.2008	The Model and Methodology of Processes Continuous Improvement.	Doc. Ing. M. Hutýra, PhD.

2.5 Study stay of students in the frame of ERASMUS

Participants in study stays in the frame of ERASMUS - academic year 2008/2009 (Students of Department of Quality Management).

Place	Student Name	Type of Study	Semester	Length of Stay
University of Linköping	Anna Pauchová	MF	Winter, Summer	10 months
University of Linköping	Jan Fridrich	MF	Winter, Summer	10 months

3 THE POSTGRADUATE EDUCATION

The department has been organizing various postgraduate courses. One cycle of such education was organized in 2007:

1. Special course „Testing and Quality “delivered for employees of testing laboratories with the scope of 180 hours. This course was also a precondition for personal certification in the field of testing. This course was launched successfully in February 2007 for seven participants. This course was successfully finished by these graduates:

1. Lysíková Miroslava (AI Invest Břidličná, a.s.)
 2. Ing. Jana Serafinová, MBA (Vítkovice Testing Center s.r.o. Ostrava)
 3. Ing. Martin Bajgar (Vítkovice Testing Center s.r.o. Ostrava)
 4. p. Aleš Vejražka (Z-Group, a.s. Praha)
 5. p. Jiří Polívka (Z-Group, a.s. Praha)
 6. Ing. Jana Sigmundová (SVÚM, a.s. Praha-Běchovice)
 7. Jozef Košinár (FERONA, a.s. Praha 1).
2. Special course „Preparation of teachers from vocational secondary schools for quality management lecturing “delivered for these teachers who are engaged in quality management matters of education. This course was held from August 18th till August 22th 2008 with total extent of 40 hours. The following participants finished this course successfully:
1. Ing. R. Rojčík (SOŠ a SOU Jablunkov)
 2. Mgr. M. Bielezsová (SOŠ a SOU Jablunkov)
 3. Mgr. T. Vaněk (Sigmundova střední škola strojírenská Lutín)
 4. Ing. M. Zahnášová (SPŠ Olomouc)

4 THE RESEARCH ACTIVITIES AND GRANTS

4.1 In the frame of Leonardo da Vinci European Program the following project is solved:

- Project title:** Vocational Education and Training for Quality of Life Through eHealthcare and Well-being – IMPROHEALTH-COLLABORATIVE.
- Duration:** October 2006 – October 2008
- Responsible person:** Prof. Ing. Kristína Zgodavová, PhD., TUAD v Trenčíně
- The project goal:** To innovate sustainable virtual quality center for health sector, to transform and to share knowledge in the field of performance management for health care institutions staff.
- The staff included:** Prof. Ing. Jaroslav Nenadál, PhD., Prof. RNDr. Josef Tošenovský, PhD., Prof. Ing. Růžena Petříková, PhD., Prof. Ing. Jiří Plura, PhD., Doc. Ing. Darja Noskievičová, PhD., Doc. Ing. Milan Hutýra, PhD., Ing. Mgr. Petra Halfarová, Ing. David Vykydal PhD., Ing. Bc. Michaela Kelblerová, Ing. Kateřina Brodecká, Ing. Renata Przewczková, Ing. Jiří Wolgemuth
- The abroad partners:** TUAD Trenčín, SK,
 Masarykova univerzita Brno, CZ
 TU Košice, SR
 University of Macedonia, Thessaloniki, GR
 Euroconsultants, Thessaloniki, GR
 Qy Optimatics Network, Espo, FI
 Hildebrand and Partner GmbH, DE
 Azienda Unita Sanitaria Locale di Reggio Emilia, IT

Academia De Studi Economice Bucarest, RU
Swedish TelePedagogic Knowledge Centre Nykoping, SE
Confederacion Española de Centros de Enseñanza Madrid, ES
The University of Chemical Technology and Metallurgy Sofia, BG

- The project outputs:**
- a) The innovated web portal of virtual quality center for health care,
 - b) English master copy and bilingual versions of the special modules of e-learning courses: TQM in health care sector, Performance management in health care sector, Change management in health care sector, Economy at health care sector and Human resources management in health care sector,
 - c) training of trainees,
 - d) 30 e-tools and methods for performance improvement at health care institutions.

4.2 In the frame of FRVŠ Program the following project was solved:

Project title: The Preparation of teachers on secondary vocational schools to education for quality management.

Duration: February – December 2008

Responsible person: Prof. Ing. Jaroslav Nenadál, PhD.

The project goal: To create and develop systematic environment for special preparation of teachers from secondary vocational schools who are going to educate principles, procedures, methods and tools of quality management.

The staff included: Prof. Ing. Jaroslav Nenadál, PhD., Prof. RNDr. Josef Tošenovský, PhD., Prof. Ing. Růžena Petříková, PhD., Prof. Ing. Jiří Plura, PhD., Doc. Ing. Darja Noskievičová, PhD., Doc. Ing. Milan Hutýra, PhD., Ing. Mgr. Petra Halfarová, Ing. David Vykydal PhD., Ing. Bc. Michaela Kelblerová, Ing. Kateřina Brodecká, Ing. Renata Przewczková, Ing. Jiří Wolgemuth

- The project outputs:**
- a) The proposal of special subject Quality Management curricula for secondary vocational schools at Czech Republic.
 - b) The special pilot training curricula for training course oriented to Quality Management where supposed target group are teachers from secondary vocational schools.
 - c) The textbook „Introduction to Quality Management“with extent of 120 pages or so.
 - d) Electronic textbook for self-education.
 - e) The pilot course running for teachers from secondary vocational schools from Czech Republic through self-education and one week training at VSB-TU University of Ostrava.

4.3 In the frame of the faculty developing project program the following project was solved:

- Project title:** The development of electronic study textbooks for faculty study programs.
- Duration:** January – December 2008
- Responsible person:** Prof. Ing. Jaroslav Nenadál, PhD.
- The project goal:** The development of set of electronic study textbooks as a support of self-study within the all study programs accredited at FMME.
- The staff included:** Prof. Ing. Jiří Plura, PhD., Doc. Ing. Darja Noskievičová, PhD.
- The abroad partners:** The representatives of all faculty departments also participated on this project.
- The project outputs:** 52 electronic textbooks for bachelor as well as master study programs, which are now available at www page of FMME for students and teachers.

4.4 Research Plan MSM 6198910019:

- Project title:** Reduction of CO₂ Production – DECO_x Processes.
- Duration:** 2005 – 2011
- Responsible person:** Prof. Ing. Václav Roubíček, PhD., Dr.h.c.
- The staff included:** Prof. RNDr. J. Tošenovský, PhD., Doc. Ing. D. Noskievičová, PhD.

4.5 Research Plan MSM 6198910015:

- Project title:** Structural potentiality and properties of intensively formed materials.
- Duration:** January 2005 – December 2011
- Responsible person:** Prof. Ing. Ivo Schindler, PhD.
- The project goal:** Study of deformation behavior, structure forming processes and resulting properties of metallic materials in conjunction with advanced methods of their 3D-forming.
- The staff included:** Prof. Ing. Jiří Plura, PhD.
- The project outputs:** The subject of research activities in the framework of the supposed research plan is study of deformation behavior, structure forming processes and resulting properties of metallic materials in conjunction with advanced methods of their 3D-forming.

4.6 In the frame of Leonardo da Vinci European Program the following project is solved:

- Project title:** Traceability, Accessibility and Correspondence in Vocational Education and Training (TRACE).
- Duration:** August 2006 – March 2008
- Responsible person:** Prof. Ing. Jiří Plura, PhD.
- The project goal:** The development for approaches for traceability, accessibility and

correspondence evaluation in vocational education and training.

The staff included: Prof. Ing. Jiří Plura, PhD., Prof. Ing. Jaroslav Nenadál, PhD.,
Prof. Ing. Růžena Petříková, PhD.

The abroad partners: Regione Piemonte, Torino, Italy
Gruppo Soges, Torino, Italy
IFW Universität Bremen, Germany
ID Formation, Bastia, France
Roman T.O., Bucarest, Romania

The project outputs: Methodology of traceability, accessibility and correspondence evaluation in vocational education and training.

4.7 In the frame of development project the Ministry of Education, Youth and Sport of Czech Republic and European Social Fund is solved project no.: CZ.O4.01.3/3.2.15.2/0326:

Project title: E-learning Support Materials for Study of Technical Subjects.

Duration: June 2006 – June 2008

Responsible person: Doc. RNDr. J. Šarmanová, PhD.

The staff included: Doc. Ing. Milan Hutýra, PhD., Prof. Ing. Jaroslav Nenadál, PhD.,
Prof. RNDr. Josef Tošenovský, PhD., Prof. Ing. Jiří Plura, PhD.,
Prof. Ing. Růžena Petříková, PhD., Ing. Mgr. Petra Halfarová,
Doc. Ing. Darja Noskievičová, PhD., Ing. David Vykydal

4.8 The research and development project of the Ministry of Education, Youth and Sports of Czech Republic no. 1M06047:

Project title: The Center of Quality and Reliability (CQR).

Duration: 2006 – 2009

Responsible person: Doc. Ing. Radim Briš, PhD.

The staff included: Doc. Ing. Milan Hutýra, PhD., Ing. Mgr. Petra Halfarová

4.9 In the frame of development project the Ministry of Education, Youth and Sport of Czech Republic was solved project no. 209/2008

Project title: Implementation of Self-Assessment with Use of EFQM Model Excellence in VŠB-Technical University Ostrava (1. phase).

Duration: January – December 2007

Responsible person: Doc. Ing. Milan Hutýra, PhD.

The project goal: Implementation of Self-Assessment with Use of EFQM Model Excellence in VŠB-TU Ostrava as a Tool for Periodically Evaluate Level of Its Performance (Total Analysis of Quality).

The project outputs: Implementation of Self-Assessment with Use of EFQM Model Excellence at Three Faculty of VŠB-TU Ostrava.

4.10 Project of a publishing of ample monograph „The Integrated Management System“:

The member of Quality Management Department has been guaranteed a publishing of ample monograph, titled The Integrated Management System which is issued in Verlag Dashöfer Publishing Prague since 2005. The basic work includes 600 pages of the text and it was enriched 4 times per 2007 year by additional 150 pages of any revisions. The publication is oriented to various approaches, requirements and processes of integrated management in practice. A lot of specialists from Czech Republic contribute to this monograph regularly.

Responsible person: Prof. Ing. Jaroslav Nenadál, PhD.

The staff included: Prof. Ing. R. Petříková, PhD., Prof. Ing. J. Plura, PhD.
Doc. Ing. M. Hutýra, PhD., Doc. Ing. M. Jakob, PhD.

5 THE SPECIAL EVENTS ORGANIZED BY THE DEPARTMENT

Event name	Type of events	Date	Seminar chair	Venue	Number of participants
The Graduates meeting of the study branch Quality Management.	Seminar	19.5.2008	Jaroslav Nenadál	Ostrava	21
Quality 2008	International conference	20.-21.5. 2008	Růžena Petříková, Jaroslav Nenadál	Ostrava	230
Special course “The Basics of Quality Management for Secondary School Teachers”.	Special course	20.11.2007	Jaroslav Nenadál	Ostrava	12

6 THE REVIEW OF ACTIVITIES AT SPECIAL EVENTS OUTSIDE THE VŠB - TU OSTRAVA

6.1 Abroad

Name	Event name	Type of event	Venue	Date	The lecture's title
J. Nenadál, Prof. Ing. PhD.	TQM Stymulatorem innowacyjnosci	International conference	Boszkowo k. Lezsna (Poland)	23.-25. 4. 2008	How to process performance measurement supports the process improvement and innovation.
	Q-2008. Quality and Structural Funds	International conference	Žilina (Slovakia)	15.-16. 5. 2008	The Implementation of Process Approach at Quality Management Systems.

Name	Event name	Type of event	Venue	Date	The lecture's title
J. Nenádál, Prof. Ing. PhD.	Seminar meetings of Auditors SGS a SKQS	Seminar	Terchová (Slovakia)	7. 6. 2008	The Quality Related Costs – Neverending Challenge of Quality Management.
M. Hutýra, Doc. Ing. PhD.	Quality Assurance Aspects in Higher Education Institutions	International conference	Mikolas Romerius University, Vilnius (Lithuania)	6.-7. 2. 2008	The Implementation of Quality Models in VSB – Technical university of Ostrava.
	QMOD '08 (Quality Management and Organizational Development)	International conference	Helsingborg (Sweden)	20.-22. 7. 2008	The Way from Quality Management System to the National Quality Award.
	8 th International Conference of the Central and Eastern European Countries	International conference	Kiev (Ukraine)	9.-11. 12. 2008	The Way from Quality Management System to the National Quality Award.
	6 th International Congress of Quality Management in Education and Training Systems	International congress	Rabat (Morocco)	16.-19.12. 2008	Quality Management System according to ISO 9001 as the Basis of Quality Assurance at VSB-Technical University of Ostrava.
J. Plura, Prof. Ing. PhD.	Closing workshop of project "Leonardo da Vinci TRACE"	Workshop	Torino (Italy)	14.3.2008	Control and Monitoring Checks for Quality Assurance in the VET System in the Czech Republic.
R. Petříková, Prof. Ing. PhD.	World Day of Quality	International conference	Žilina (Slovakia)	3.-9. 11. 2008	CSR - Tradition, Trends and Examples of Good Practice.
D. Noskiewičová, Doc. Ing. PhD.	Lecture in AGH Krakow	Lecture	Krakow (Poland)	29.5.2008	The Economic Aspects of Statistical Methods Implementation in the Frame of Six Sigma Methodology.

Name	Event name	Type of event	Venue	Date	The lecture's title
D. Vykydal, Ing. PhD.	Leonardo da Vici - "IMPROHEALTH – COLLABORATIVE"	Workshop of project	Trenčín (Slovakia)	21.-24.2. 2008	<i>Representative of project participant.</i>
P. Halfarová, Ing. Mgr.	Leonardo da Vici - "IMPROHEALTH – COLLABORATIVE"	Workshop of project	Trenčín (Slovakia)	21.-24.2. 2008	<i>Representative of project participant.</i>

6.2 Inland

Name	Event name	Type of event	Venue	Date	The lecture's title
J. Nenadál, Prof. Ing. PhD.	Quality management at healthcare and social services	Seminar	Ostrava	15.10.2008	The IMPROHEALTH- COLLABORATIV E project – the opportunity for management systems development at healthcare institutions.
	Quality Month – November 2008	Conference	Ostrava	4.11.2008	The Life Cycle Costs Analysis as a Part of Quality Management.
	Quality - Key to Success	Seminar	Prague	11.11.2008	The Current Problems of Quality Management from Point of Teacher's View.
	Fundamentals of Process and System Auditing	Course	Prague	17.12.2008	<i>Leading the course.</i>
M. Hutýra, Doc. Ing. PhD.	Quality 2008	International conference	Ostrava	20.- 21. 5.2008	From Quality Management System to National Quality Awards.
	Quality - Key to Success	Seminar	Prague	11. -12.11. 2008	Quality Management Systems According to ISO 9001 as the Basis of Quality Assurance and Achieving Excellence at VŠB – Technical University of Ostrava.

Name	Event name	Type of event	Venue	Date	The lecture's title
J. Plura, Prof. Ing. PhD.	Quality Month – November 2008	Seminar	Ostrava	4.11.2008	The Experiences with the Use of QFD Method in Czech Companies.
	Metrology at Quality System Management	Seminar	Ostrava	18.11.2008	Seven Basic Tools of Quality Management and its Practical Use.
J. Plura, Prof. Ing. PhD.	Metrology at Quality System Management	Seminar	Ostrava	18.11.2008	The Use of Pareto Analysis for Identification of Priorities.
R. Petříková, Prof. Ing. PhD.	Corporate Social Responsibility	Conference	Temelín	25.11.2008	CSR in SME Sector.
	Change of Europe	International conference	Prague	17.-18. 4. 2008	Creativity and Innovation.
	Quality Month – November 2008	Seminar	Ostrava	4.11.2008	CSR.
	Human Resources Manager	Course	Ostrava	10.10.2008	Importance and Main Tasks of HRM.
	Human Resources Manager	Course	Ostrava	11.10.2008	New Equipments at HRM Area.
	Quality Manager	Course	Ostrava	13.10.2008	Problems of IMS – Present Trends.
D. Noskievičová, Doc. Ing. PhD.	Quality Manager	Course	Ostrava	3.11.2008	Problems of HRM into IMS.
	Materials, Metallurgy and Interdisciplinary Co-working	International conference	Ostrava	29.-30. 8. 2008	Application of Statistical Process Control to the Analysis of Environmental Aspects of the Blast Furnace Process.
D. Vykydal, Ing. PhD.	CONFERENCE PI'08 – Meeting of Departments of Industrial Engineering	Conference	Zlín	16.-17.10. 2008	Experiences with Customer Satisfaction Measurement - Students.
P. Halfarová, Ing. Mgr.	CONFERENCE PI'08 – Meeting of Departments of Industrial Engineering	Conference	Zlín	16.-17.10. 2008	Experiences with Customer Satisfaction Measurement - Students.

7 THE PUBLICATIONS

7.1 Books

MARLETTO, C. - CIPOLLA, P. - FRUCHTMANN, J. - PLURA, J. - LECCIA, S. - CARDI, N. - VOICU, L. - POPA, M.: *Traceability, Accessibility, Correspondence. Quality Assessment in VET around Europe.* Torino: Regione Piemonte, 2008, 109 p.

NENADÁL, J. - NOSKIEVIČOVÁ, D. - PETŘÍKOVÁ, R. - PLURA, J. - TOŠENOVSKÝ, J.: *The Modern Quality Management. Principles, Procedures, Methods.* [In Czech] Prague. Management Press. 2008, 384 p. (ISBN 978- 80-7261-186-7)

PETŘÍKOVÁ, R. – HOFBRUCKEROVÁ, Z. – LEŠINGROVÁ, R.: *Corporate Social Responsibility.* [In Czech] DTO Ostrava, 2008 (ISBN 978-80-02-02099-8)

7.2 Textbooks

NENADÁL, J. - PETŘÍKOVÁ, R. - PLURA, J. - HUTYRA, M. - VYKYDAL, D.: *The Introduction to Quality Management.* [In Czech] Ostrava. VŠB-TU, 2008, 120 p.

NOSKIEVIČOVÁ, D.: *E-textbook for subject Special Statistical Methods (6390805).* [In Czech] Ostrava, VŠB-TUO, 2008, <https://www.fmmi.vsb.cz>, 158 p.

NOSKIEVIČOVÁ, D.: *E-textbook for subject Basic Statistical Methods for Quality Management (6390408).* [In Czech] Ostrava, VŠB-TUO, 2008, <https://www.fmmi.vsb.cz>, 146 p.

PETŘÍKOVÁ, R.: *E-textbook for subject Quality and Human Factor.* [In Czech] Ostrava, VŠB-TU, 2008, (ISBN 978-80-248-1735-4)

PLURA, J.: *E-textbook for subject Quality Planning I.* [In Czech] Ostrava, VŠB-TU, 2008, 103 p.

PLURA, J.: *Improvement Methods and Tools.* [In Czech] (Textbook for ŽDB Group, a.s.) Ostrava, VŠB-TU, 2008, 56 p.

PLURA, J.: *The Fundamentals of Statistical Process Control and Process Capability Analysis.* [In Czech] (Textbook for Třinecké železářny, a.s.) Ostrava, VŠB-TU, 2008, 25 p.

PLURA, J.: *FMEA method and its Use. Pareto Analysis.* [In Czech] (Textbook for HOBES s.r.o.) Ostrava, VŠB-TU, 2008, 17 p.

PLURA, J.: *The Fundamentals of Statistical Process Control. Analysis of Repeatability and Reproducibility. Histogram.* [In Czech] (Textbook for HOBES s.r.o.) Ostrava, VŠB-TU, 2008, 36 p.

7.3 Proceeding's Articles from Scientific Conference

BRODECKÁ, K.: *Advanced Techniques for Statistical Monitoring of High Capability Processes.* [In Czech] In: Conference proceedings - XXXIII. Seminar ASŘ '2008 "Instruments and Control", VŠB-TU Ostrava, 2008, p. 31-35 (ISBN 978-80-248-1727-9)

BRODECKÁ, K.: *Statistical Monitoring of High Capability Processes.* [In Czech] In: Conference proceedings – QUALITY 2008. DTO CZ, s.r.o., Ostrava, p. H6-H11 (ISBN 978-80-02-02032-5)

- BRODECKÁ, K. 2008.** *Statistical Control of High-yield Processes.* In: Conference proceedings – PhD Students Day 2008 FMME. VŠB-TU Ostrava, 2008, p. 43-44 (ISBN 978-80-248-1907-5)
- HALFAROVÁ, P. - VYKYDAL, D. - BESTA, P.:** *Experiences with Customer Satisfaction Measurement - Students. [In Czech]* In: Conference proceedings “CONFERENCE PI’08 – Meeting of Departments of Industrial Engineering”, Zlín, December 2008 [In CD] (ISBN 978-80-7318-769-9)
- HUTYRA, M.:** *From Quality Management System to National Quality Awards. [In Czech]* In: Conference proceedings – International Conference QUALITY 2008”, Ostrava, 20. – 21. May 2008, p. A15-A19, (ISBN 978-80-02-02032-5)
- HUTYRA, M.:** *The Way from Quality Management System to the National Quality Award.* In: Conference proceedings from 11. International conference QMOD '08 (Quality Management and Organizational Development) “Attaining Sustainability - From Organizational Excellence to Sustainable Excellence”, Helsingborg (Sweden), 20.-22. August, 2008, 4A – Attaining Excellence and Profitable Growth, Linkoping University Electronic Press, 2008 (ISSN 1650-3740)
- HUTYRA, M.:** *Quality Management Systems According to ISO 9001 as the Basis of Quality Assurance and Achieving Excellence at VŠB – Technical University of Ostrava. [In Czech]* In: Conference proceedings - International conference “Quality - Key to Success”, Prague, 11.-12. November, 2008 (ISBN 978-80-02-02091-2)
- HUTYRA, M.:** *Quality Management System as the Basis of Quality Assurance at VSB-Technical University of Ostrava.* In: Conference proceedings - International conference “Contemporary Problems of Quality Management in Global Economy”, Saransk (Russia), 16.-17. October 2008, Izdatelstvo Mordovskogo universiteta (ISBN 978-5-7103-1902-4)
- HUTYRA, M.:** *Way from Quality Management System to the National Quality Award.* In: Conference proceedings - 8. International conference “National Quality Programmes and National Quality Awards – the Base of National Competitiveness in the Global Market”, Kiev (Ukraine) , 9 -11 December, 2008, C1
- HUTYRA, M.:** *Quality Management System according to ISO 9001 as the Basis of Quality Assurance at VSB-Technical University of Ostrava.* In: Conference proceedings - 6. International congress „Quality Management in Education and Training Systems“, Rabat (Morocco), December 16–19, 2008
- NENADÁL, J.:** *How to process performance measurement supports the process improvement and innovation.* In: Conference proceedings - TQM Stymulatorem innowacyjnosci. Materiały X. konferencji. Poznań. Politechnika Poznanska. 2008, s. 275 – 284 (ISBN 978-83-61342-00-7)
- NENADÁL, J.:** *The Implementation of Process Approach at Quality Management Systems. [In Czech]* In: Conference proceedings - Q-2008. Quality and Structural Funds. Žilina. 2008, p. 71-75 (ISBN 978-80-969681-5-2)
- NENADÁL, J.:** *The Current Problems of Quality Management from Point of Teacher’s View. [In Czech]* In: Conference proceedings - Quality - Key to Success. Prague. ČSJ. 2008, p. 172-177 (ISBN 978-80-02-02091-2)

NOSKIEVIČOVÁ, D.: *Application of Statistical Process Control to the Analysis of Environmental Aspects of the Blast Furnace Process.* In: Conference proceedings - 1. International conference of VŠB-TUO a RWTH Aachen University. Ostrava, VŠB-TUO, 2008, p. 320-325 (ISBN 978-80-248-1843-6)

PETŘÍKOVÁ, R. – HOFBRUCKEROVÁ, Z.: *CSR – Tradition, Trends and Best Practices.* [In Czech] In: Conference proceedings - XV. International conference „World Day of Quality“, Žilina, SR, 2008 (ISBN 978-80-970047-2-9)

PRZECZKOVÁ, R. - BRODECKÁ, K. - WOLGEMUTH, J.: *The Progress of Conception of Quality.* [In Czech] In: Conference proceedings - International conference “Quality - Key to Success”, Prague, 2008. ČSJ, Prague, p. 178-189 (ISBN 978-80-02-02091-2)

VYKYDAL, D.; PLURA, J.: *The Usage of Quality Planning Methods during Design and Development of Welding Wire.* [In Czech] In Conference proceedings - 2. International seminar „Diamant 2008“. Ostrava: VŠB-TU, 2008, lecture n. 14, [CD ROM] (ISBN 978-80-248-1923-5)

7.4 Journals' Articles

HALFAROVÁ, P. – VYKYDAL, D. – BESTA., P.: *Experiences with Customer Satisfaction Measurement - Students.* [In Czech] Kvalita Inovácia Prosperita. 2/2008, Vol. XII, Trenčín, p. 11-18, http://www.qip-journal.eu/files/2008/KIP_02_2008.pdf (ISSN 1335-1745)

NENADÁL, J.: *Process performance measurement in manufacturing organizations.* International Journal of Productivity and Performance Management. Vol. 57, n.6/2008, p. 460-467 (ISSN 1741-0401)

NENADÁL, J.: *The Life Cycle Costs Analysis against the EN 60300-3-3 Standard.* [In Czech] Kvalita n.3/2008, p. 21 – 28 (ISSN 1335-9231)

HUTYRA, M.: *Asian CAMP 07 – Nepal.* [In Czech] Jakost pro život, Vol. IX (2008), Vol. 2, p. 9-11 (ISSN 1213-0958)

HUTYRA, M.: *Quality in Education and its Assurance at High Schools.* [In Czech] Perspektivy jakosti, Vol. V, n. 1/2008, p. 5-12 (ISSN1214-8865)

NOSKIEVIČOVÁ, D.: *SPC for Autocorrelated Data.* [In Czech] Automa, Vol. 10, 2008, p. 40-43 (ISSN 1210-9592)

NOSKIEVIČOVÁ, D.: *Combination of Theoretical knowledge and Software Abilities - an important Presumption for Effective Application of SPC.* Kvalita Inovácia Prosperita, Vol. XII/1, 2008, p. 18-30. (ISSN 1335-1745)

PETŘÍKOVÁ, R.: *Creativity as an Important Part of „New Quality“ of Engineering Training.* [In Czech] Kvalita Vol. 4/2008, MASM Žilina, December 2008 (ISSN 1335-9231)

PETŘÍKOVÁ, R.: *Global Potential of New Quality in Management.* [In Czech] Kvalita Vol. 2/2008, MASM Žilina, (ISSN 1335-9321)

PETŘÍKOVÁ, R.: *Creativity of People – Assumption of Success.* [In Czech] Prosperita Vol. 9/2008, Praha, 2008 (ISSN 1213-6492)

PETŘÍKOVÁ, R.: *Creativity of People – Key Prerequisite of Innovation Creation.* [In Czech] Inovační podnikání Vol. 3/2008, XVI., AIP Praha (ISSN 1210-4612)

PETŘÍKOVÁ, R.: *New Quality of Technical Education in Czech Republic.* [In Czech] Moderní řízení Vol. 2/2008, XLIII. Economia Praha, (ISSN 0026-8720)

PETŘÍKOVÁ, R.: *2009 - European Year of Creativity and Innovation.* [In Czech] Akademik Vol. 6/2008, XII., VŠB-TU Ostrava, 2008 (ISSN 1213-8916)

PETŘÍKOVÁ, R.: *Quality in Education.* [In Czech] Jakost pro život Vol. 3/2008, IX. DTO Ostrava (ISSN 1213-0958)

PLURA, J. - NENADÁL, J.: *Approaches of Education Institutions to Deducibility, Availability and Conformity with Demands in Special Education.* [In Czech] Q-Magazín, March 2008, p. 1-5, <http://fmimi10.vsb.cz/639/magazin.htm> (ISSN 1213-0451)

PRZECZKOVA, R.: *How to Choose High School or How to Assess Level of High School?* [In Czech] Jakost pro život 1/2008, DTO CZ, s.r.o. Ostrava (ISSN 1213-0958)

SCHINDLER, I. - KAWALLA, R. - PLURA, J. - KUBINA, T. - RUSZ, S. - HADASIK, E. - JURKO, V.: *Model of Mean Flow Stress of Ti-IF Steel Considering Effect of Phase Transformations.* Steel Research International, Vol. 79, 2008, No. 10, p. 758-764 (ISSN 1611-3683)

8 THE REVIEWS, EXPERTISES

8.1 The Habilitations Thesis

Name	Employer	Topic	Assessor
Pavel Blecharz, Dr. Ing.	VŠB-TU Ostrava	Realization of Industrial Experiments.	Doc. Ing. Milan Hutýra, PhD.

8.2 PhD Thesis

PhD Student	Employer	Topic	Assessor
Lucie Macurová, Ing.	Tomas Bata University in Zlín	A Methodology for the Evaluation of Public Tenders and its Use in Public Sector Administration in the Region Zlín.	Prof. Ing. Jaroslav Nenadál, PhD.
Martin Musil, Ing.	Brno University of Technology	A Methodology and Practical Application for Implementation of Hazard Analysis within Conformity Assessment of Machinery.	Prof. Ing. Jaroslav Nenadál, PhD.
Eltayeb Mohammed Emmima, Ing.	The Technical University of Košice	Integrated Management System in Steel and Iron Foundry.	Prof. Ing. Jaroslav Nenadál, PhD.
Aleš Nosek, Ing.	Brno University of Technology	Processes Performance Measurement.	Prof. Ing. Jaroslav Nenadál, PhD. Doc. Ing. Milan Hutýra, PhD.
Andrea Sütőová, Ing.	The Technical University of Košice	Processes of Customer Satisfaction Measurement and Monitoring.	Prof. Ing. Jaroslav Nenadál, PhD.

PhD Student	Employer	Topic	Assessor
Radim Flegl, Ing.	Czech Technical University in Prague	Management of Manufacturing and Logistic Processes Dependability.	Prof. Ing. Jaroslav Nenadál, PhD.
Pavel Bleyer, Ing.	University of West Bohemia in Pilsen	Methodology of Performance Measurement at Purchasing Process of Production Plant.	Prof. Ing. Jaroslav Nenadál, PhD.
Alena Mokrišová, Ing.	The Technical University of Košice	Studies of Self-Assessment and Benchmarking in High School Conditions.	Doc. Ing. Milan Hutýra, PhD.
Miriám Brašková, Ing.	The Technical University of Košice	Evaluation Methodology of Customers Satisfaction Models in Productive and Non-productive Organization – Models Comparison.	Prof. Ing. Jiří Plura, PhD.
Petra Kressová, Ing.	Tomas Bata University in Zlín	Models of Manager Knowledge and Development of Manager Qualification.	Prof. Ing. R. Petříková, PhD.

8.3 Solved Projects

Project title	Project leader	The review made for	Assessor
Education Quality Evaluation of Long-Life learning – EQVALL.	Doc. RNDr. Marta Karkalíková, PhD.	University of Economics in Bratislava	Prof. Ing. Jaroslav Nenadál, PhD.

8.4 Publications

Publication title	Author	Kind of publication	Reviewer
Bařova soustava řízení.	Ing. Romana Lešingrová, PhD.	<i>book</i>	Prof. Ing. R. Petříková, PhD.
Pracujeme chytřeji.	Ing. Jena Švarcová, PhD.	<i>book</i>	Prof. Ing. R. Petříková, PhD.
Kvalitologie zahradnických produktů.	Karel Kopec, Josef Balík	<i>lecture notes</i>	Prof. Ing. J. Nenadál, PhD.
Integrovaný manažerský systém.	J. Hrubec, E. Virčíková	<i>book</i>	Prof. Ing. J. Nenadál, PhD.
Implementation of the Standards and Guidelines for Quality Assurance in Higher Education of Central and East European Countries – Agenda Ahead.	J. Kohoutek a kol.	<i>book</i>	Prof. Ing. J. Nenadál, PhD.
PWD ISO 9000 Quality management systems – Fundamentals and vocabulary.	ČNI Praha	<i>European standard draft</i>	Prof. Ing. J. Nenadál, PhD.

9 THE CO-OPERATION WITH PRACTICE

Action	Customer	Supplier
The special course "Implementation of Process Management into Management System".	Policie České republiky, Prague	Prof. Ing. Jaroslav Nenadál, PhD.
The special course "Implementation of Process Management into Management System".	Policie České republiky, Pilsen	Prof. Ing. Jaroslav Nenadál, PhD.
The special course „The EFQM Excellence Model and Self-Assessment“.	Policie České republiky, Prague	Prof. Ing. Jaroslav Nenadál, PhD.
The special course "Fundamentals of Statistical Process Control and Process Capability Analysis".	Třinecké vzdělávání s.r.o. Třinec	Prof. Ing. Jiří Plura, PhD.
The special course "Selected Methods of Quality Management and its Use".	HOBES, spol. s.r.o. Horní Benešov	Prof. Ing. Jiří Plura, PhD.
The special course "Use of Process Approach".	Policie České republiky, Prague	Prof. Ing. Jaroslav Nenadál, PhD.
The special course „The EFQM Excellence Model and Self-Assessment“.	Ostroj, a.s. Opava	Prof. Ing. Jaroslav Nenadál, PhD.
The special course „FMEA Method and its Use“.	Ostroj, a.s., Opava	Prof. Ing. Jiří Plura, PhD.
Workshop "Quality".	ČEZ Praha, a.s.	Prof. Ing. R. Petříková, PhD.

10 THE ACTIVITIES IN THE CERTIFICATION BODY ACM DTO

The department has already participated in founding of certification body for personal certification ACM with The House of Technology Ostrava in 1995. This certification body has been accredited for these functions:

For the Field of Quality:

Quality Manager
 Quality Professional
 Quality Auditor External
 Quality Auditor Internal
 Quality Statistician

For the Field of Environmental Management:

Manager of EMS
 Auditor of EMS

For the Field of Standardization:

Standardization Manager

For the Field of Testing:

Director of Testing Laboratories
 Leader of Testing Laboratories

Special Technician of Testing Laboratories

Technician of Testing Laboratories

For the Field of Diagnostics:

Technical Diagnostician – Tribodiagnosics and Vibrodiagnosics

For the Field of Occupational Health and Safety:

HSMS Manager

HSMS Auditor

The Certification Management Systems Consultants:

Quality Management Systems Consultant

EMS Consultant

HSMS Consultant

The certification according to the Harmonized Scheme of EOQ:

EOQ Quality Manager

EOQ Quality Professional

EOQ Quality Auditor

EMS EOQ Manager

EMS EOQ Auditor

HSMS EOQ Manager

HSMS EOQ Auditor

EOQ Management Systems Consultant

For the Field of Human Resource Management:

Human Resource Manager

Creativity and Innovation Manager

104 persons were certified and 121 holders of certification were recertified in 2008 for these functions:

Function	Certified	Recertified
Quality Manager + EOQ	19	33
External Quality Auditor + EOQ	10	43
Technician of Testing Laboratories	2	0
Leader of Testing Laboratories	2	0
Manager of Testing Laboratories	1	0
Director of Organization (Testing Laboratories)	1	5
EMS Manager	3	9
EMS Auditor	8	5
Technical Diagnostician	35	3
HSMS Manager	6	12
HSMS Auditor	7	7
Quality Management Systems Consultant	0	4
Human Resource Manager	9	0
Creativity and Innovation Manager	1	0
Total	104	121

11 THE REPRESENTATION AT EXPERT AND ACADEMIC BODIES

11.1 At VŠB – Technical University Ostrava

Expert (Academic) Bodies	Representative	Membership
Scientific board (FMME)	Prof. Ing. J. Nenadál, PhD.	<i>member</i>
Scientific board (FMEE)	Prof. Ing. J. Nenadál, PhD.	<i>member</i>

11.2 Beyond VŠB – Technical University of Ostrava

Expert (Academic) Bodies	Representative	Membership
The Czech Society for Quality Prague	Prof. Ing. J. Nenadál, PhD. Prof. Ing. R. Petříková, PhD. Prof. RNDr. J. Tošenovský, PhD. Prof. Ing. J. Plura, PhD. Doc. Ing. M. Hutýra, PhD.	<i>members</i>
The Journal Kvalita. Inovácia. Prosperita	Prof. Ing. J. Nenadál, PhD. Prof. Ing. R. Petříková, PhD.	<i>members of edition board</i>
The Certification Body SKQS Žilina	Prof. Ing. J. Nenadál, PhD.	<i>member of managing board</i>
The Certification Body ACM DTO	Prof. Ing. J. Nenadál, PhD.	<i>head</i>
Technical Commission of Standardization of Czech Standardization Institute Prague	Prof. Ing. J. Nenadál, PhD.	<i>member</i>
Special commission of Quality Board of Czech Republic for quality at education	Prof. Ing. J. Nenadál, PhD.	<i>vice-chairman</i>
The Certification Body ACM DTO	Prof. Ing. R. Petříková, PhD. Prof. RNDr. J. Tošenovský, PhD. Doc. Ing. M. Hutýra, PhD.	<i>members</i>
The Certification Body ACM DTO	Prof. Ing. J. Plura, PhD.	<i>chief auditor member of committee for personal certification chairman of programme committee</i>
The Certification Body ACM DTO	Doc. Ing. D. Noskovičová, PhD.	<i>member of evaluation committee</i>
Institute of Chemical Technology Prague	Doc. Ing. M. Hutýra, PhD.	<i>members of the examining board for final state exams</i>
Faculty of Mechanical Engineering Technical University of Košice	Prof. Ing. R. Petříková, PhD.	<i>members of the examining board for final state exams</i>
Faculty of Mechanical Engineering University of Žilina	Prof. Ing. J. Nenadál, PhD.	<i>chairmen of the examining board for final state exams</i>
Technical University of Trenčín	Prof. Ing. R. Petříková, PhD.	<i>chairmen of the examining board for final state exams</i>
Technical University of Košice, Faculty of Mining, Ecology and Geotechnology	Prof. Ing. J. Plura, PhD.	<i>chairmen of the examining board for final state exams</i>

Expert (Academic) Bodies	Representative	Membership
Tomas Bata University in Zlin, Faculty of Economics and Management	Prof. Ing. R. Petříková, PhD.	<i>member of the field study board for PhD study member of the examining board for PhD state exams member of the board for defense of theses</i>
European Foundation for Quality Management Brusel	Prof. Ing. J. Nenadál, PhD.	<i>representative VŠB-TU Ostrava</i>
The Journal Zpravodaj ČSVTS	Prof. Ing. R. Petříková, PhD.	<i>members of edition board</i>
Czech Management Association	Prof. Ing. R. Petříková, PhD.	<i>member</i>
CEC - Confédération Européenne des Cardes	Prof. Ing. R. Petříková, PhD. Doc. Ing. M. Hutýra, PhD.	<i>member</i>
The Czech Union of VTS Prague	Prof. Ing. R. Petříková, PhD.	<i>member</i>
The Czech Society for Quality Journal - "Perspektivy jakosti"	Prof. Ing. R. Petříková, PhD.	<i>draft committee member</i>
The International Association for Statistical Computing (IASC)	Prof. RNDr. J. Tošenovský, PhD.	<i>member</i>
The Union of Czech Mathematicians and Physicists	Prof. RNDr. J. Tošenovský, PhD.	<i>member</i>
Scientific Council - International conference CIMQUSEF 2008, Marrakech (Morocco)	Doc. Ing. M. Hutýra, PhD.	<i>member</i>
Faculty of Management Council GWSH Katowice	Prof. Ing. J. Nenadál, PhD.	<i>member</i>
Scientific Council- 6th International Congress CIMQUSEF 2009, Rabat (Morocco)	Doc. Ing. Milan Hutýra, PhD.	<i>member</i>
Quality Council Czech Republic	Prof. Ing. Růžena Petříková, PhD.	<i>member</i>
Expert Section of Quality Council Czech Republic	Prof. Ing. Růžena Petříková, PhD.	<i>chairman</i>

12 THE ACTIVITIES WITHIN BOARDS FOR APPOINTMENT TO PROFESSOR AND HABILITATION BOARDS

University, Faculty	Board	Applicant	Members of the board
VŠB – TU Ostrava	<i>for habilitation boards</i>	Ing. Soňa Hurná, PhD.	Prof. Ing. Jaroslav Nenadál, PhD. - <i>chairman</i>
Tomas Bata University in Zlín	<i>for habilitation boards</i>	Ing. Kateřina Hrazdilová Bočková PhD.	Prof. Ing. J. Plura, PhD. – <i>member of the board</i>

13 THE ACTIVITIES WITHIN BOARDS FOR DEFENSE OF PHD THESIS

School, Faculty	Commission	PhD Student	Membership of the board
The Technical University of Košice	<i>for defense PhD thesis</i>	Ing. Eva Molnářová	Prof. Ing. Jaroslav Nenadál, PhD. – <i>member of the board</i>

School, Faculty	Commission	PhD Student	Membership of the board
Tomas Bata University in Zlín	<i>for defense PhD thesis</i>	Ing. Lucie Macurová	Prof. Ing. Jaroslav Nenadál, PhD. – <i>member of the board</i> Prof. Ing. Růžena Petříková, PhD. – <i>member of the board</i>
Brno University of Technology	<i>for defense PhD thesis</i>	Ing. Martin Musil	Prof. Ing. Jaroslav Nenadál, PhD. – <i>member of the board</i>
VŠB-TU Ostrava	<i>for defense PhD thesis</i>	Ing. Tomáš Soldán	Prof. Ing. Jaroslav Nenadál, PhD. – <i>member of the board</i>
Brno University of Technology	<i>for defense PhD thesis</i>	Ing. Aleš Nosek	Prof. Ing. Jaroslav Nenadál, PhD. – <i>member of the board</i>
The Technical University of Košice	<i>for defense PhD thesis</i>	Ing. Andrea Sütőová	Prof. Ing. Jaroslav Nenadál, PhD. – <i>member of the board</i>
University of West Bohemia in Pilsen	<i>for defense PhD thesis</i>	Ing. Pavel Bleyer	Prof. Ing. Jaroslav Nenadál, PhD. – <i>member of the board</i>

14 SPECIAL AUTHORITIES OF DEPARTMENT

14.1 The Examining Board for Final State Exams of Bachelor Study

June 2008:

Commission no. 1:

Doc. Ing. Pavla Macurová, PhD. – *chairman (VŠB-TU Ostrava)*

Doc. Ing. Milan Hutýra, PhD. - *vice-chairman*

Prof. Ing. Jaroslav Nenadál, PhD.

Doc. Ing. Darja Noskievičová, PhD.

Ing. Alan Vápeníček, PhD. (*DTO CZ, s.r.o. Ostrava*)

Ing. Renata Przewczková – *secretary*

Commission no. 2:

Ing. Vlastimil Pokorný, PhD., MBA – *chairman (auditor)*

Doc. Ing. Miloslav Jakob, PhD. - *vice-chairman*

Ing. Josef Smetana, PhD., MBA (*TESTING CENTER s.r.o. Ostrava – Vítkovice*)

Prof. RNDr. Josef Tošenovský, PhD.

Ing. David Vykydal, PhD.

Doc. Ing. Milan Mikoláš, PhD. (*VŠB – TU Ostrava, FMG*)

Ing. Kateřina Brodecká – *secretary*

Commission no. 3:

Ing. Martin Dudek, PhD. – *chairman (UNEX a.s. Uničov)*

Ing. Petr Kunčický, PhD. – *vice-chairman (TOQUM)*

Ing. Petr Besta, PhD. (*VŠB – TU Ostrava, FMME*)

Prof. Ing. Růžena Petříková, PhD.

Prof. Ing. Jiří Plura, PhD.
Doc. Ing. Helena Tureková (*ŽU, FME Žilina*)
Ing. Mgr. Petra Halfarová – *secretary*

September 2008:

Ing. Petr Kunčický, PhD. – *chairman (TOQUM, s.r.o.)*
Prof. Ing. Jiří Plura, PhD. – *vice-chairman*
Prof. Ing. Růžena Petříková, PhD.
Doc. Ing. Darja Noskievičová, PhD.
Ing. David Vykydal, PhD.
Ing. Mgr. Petra Halfarová – *secretary*

14.2 The Examining Board for Final State Exams of Master Study

June 2008:

Commission no. 1:

Ing. Petr Benda, PhD. – *chairman*
Prof. Ing. Růžena Petříková, PhD. – *vice-chairman*
Prof. RNDr. Josef Tošenovský, PhD.
Doc. Ing. Milan Hutýra, PhD.
Doc. Ing. Miloslav Jakob, PhD. (*JTC*)
Ing. Roman Kadlučka, PhD.
Prof. Ing. Jiří Plura, PhD. (*alternating member*)
Doc. Ing. Darja Noskievičová, PhD. (*alternating member*)
Ing. David Vykydal, PhD. – *secretary*

Commission no. 2:

Prof. Ing. K. Zgodavová, PhD. – *chairman (TnUAD Trenčín)*
Prof. Ing. Jaroslav Nenadál, PhD. – *vice-chairman*
Prof. Ing. Jiří Plura, PhD.
Doc. Ing. Darja Noskievičová, PhD.
Ing. Petr Kunčický, PhD. (*TOQUM, s.r.o.*)
Ing. Josef Smetana, PhD., MBA (*Vítkovice – Testing center, s.r.o.*)
Prof. RNDr. Josef Tošenovský, PhD. (*alternating member*)
Mgr. Ing. Petra Halfarová – *secretary*

November 2008:

Ing. Petr Benda, PhD. – *chairman*
Prof. Ing. Emilie Krausová, PhD. – *vice-chairman*
Prof. Ing. Jaroslav Nenadál, PhD.

Doc. Ing. Richard Rechtenberg, PhD.
Doc. Ing. Radim Lenort, PhD.
Prof. Ing. Ivo Janík, PhD.
Ing. David Vykydal, PhD.
Prof. RNDr. Josef Tošenovský, PhD.
Doc. Ing. Milan Hutýra, PhD.
Doc. Ing. Milan Heger, PhD.
Ing. Bc. Michaela Kelblerová - *secretary*

The Department of Quality Management

Faculty of Metallurgy and Material Engineering

Offer of Cooperation:

In the frame of special cooperation with organizations we offer assistance, participation on common projects and special cooperation in all areas of quality management, especially with:

- implementation of quality management systems in accordance to the EN ISO 9000:2001 family of standards,
- application of the EFQM Excellence Model
- self-assessment of organizations,
- implementation of training programs per order,
- implementation of modern statistical methods,
- product capability analysis, measurement capability analysis and measurement system analysis,
- application of quality planning and quality improvement methods incl. FMEA, QFD, DOE,
- analysis of the quality related costs,
- implementation of customer satisfaction and loyalty measurement methodology,
- implementation of quality management processes performance measurement,
- realization of common improvement projects etc.

Contact us!

Tel.: 0420/596 994 214, Fax: 0420/596 994 218

E-mail: jaroslav.nenadal@vsb.cz

Address: Department of Quality Management, FMME

Tř. 17. listopadu 15

VŠB-TU Ostrava

708 33 Ostrava – Poruba

Czech Republic



<http://fmimi10.vsb.cz/639/indexag.htm>