



Managing Enterprise of the Future

Field of study: Engineering Management



Course summary:

Semester 1

- Macroeconomics
- Statistical Methods in Scientific Research
- Enterprise Management
- Strategic Management
- Operational Research and Econometrics
- Managerial Accounting
- Law
- Designing Management Information Systems
- Business Planning / Designing and Assessment of Investment Projects

Semester 2

- Contemporary Concepts of Management
- Process Management
- E-business Marketing
- Psychology of Management
- Ethics of Management
- Physical Exercises
- Production Management in Industry 4.0
- Management of Information Systems in Industry 4.0
- Human Capital Management in Industry 4.0
- Supportive Processes Management in Industry 4.0
- Foreign Language
- Business Models/ Risk Management in Agile Enterprise

Semester 3

- Ecology
- International Corporations Management / Organizational structures of an international enterprise
- Business Internationalization / International Economics
- European Union Law / EU Support Programmes
- Promotion and Negotiation Methods & Sales Techniques / Customer relationship management
- Production flow steering / Supply chain management
- Business Process Optimization / Balanced scorecard
- Market Strategies / Tools of the simulation of strategic decisions
- Small and Medium-Sized Enterprise Management / SMEs Finance
- Enterprise Competitiveness / Business clusters
- Elective Course
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Programme description

The graduates of the Managing Enterprise of the Future programme have a vast knowledge on different functional areas of enterprise like: strategic management, business planning, controlling and financial management, marketing management, engineering management, logistics, production management, total productive maintenance, quality management and human resources management.

Knowledge acquired during studies allows the graduates to apply for a job where they can solve problems in the following areas: restructuring of enterprises, problems of the economy transformation, globalization and entrepreneurship, information management systems, management systems design, logistics systems, implementing new management concepts, network company, virtual enterprise, methods of industrial product marketing, ergonomics and work environment engineering.

The graduates have also wide knowledge concerning new forms of business organizations like lean and agile enterprises. Very often they get managerial positions in companies. The graduates are also prepared to run their own business.

DOUBLE DEGREE OPTION WITH FRENCH UNIVERSITY!

Managing Enterprise of the Future program students have the unique opportunity to select the double degree option for the program after meeting the conditions established by both faculties: in Poland and in France. Faculty of Engineering Management of Poznan University of Technology (PUT) and IAE School of Management, University Lille 1 France (UL1), will award Master's degree in Engineering Management with a specialization in Managing Enterprise of the Future of PUT and Master Administration des Entreprises – International Executif of IAE Lille School of Management, UL1.



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University	Poznan University of Technology Poznan, POLAND
Degree to be obtained	Master of Science
Program website	https://www.put.poznan.pl/en
Contact	International Relations Office Pl. M. Skłodowskiej-Curie 5 60-965 Poznan, Poland
Phone	+48 61 665 3544
Fax	+48 61 665 3956
E-mail	study@put.poznan.pl
Language of instruction	English
ECTS points	90
Duration	1.5 years (3 semesters)
Programme begins	end of February
Programme ends	end of June
Deadline for application	3 months before the course starts – end of November
Education requirements	English language – level B2 (Common European Framework), Bachelor of Science degree (or equivalent). Full list of the required documents is available at: https://www.put.poznan.pl/en
Mode of instruction	Lectures, classes, laboratory classes, projects, internships

