5. Is able to model business processes - [[K2A_K07]]

Faculty of Engineering Management

| | | STUDY MODULE D | ES | CRIPTION FORM | | | | |
|--|---|--|---|--|-------|----------------------------------|--|--|
| Name of the module/subject Proces Management | | | | | Co. | de 11105321011105000 | | |
| Field of study Engineering Management - Part-time studies - | | | | Profile of study (general academic, practical) (brak) | | Year /Semester | | |
| Elective path/specialty | | | | Subject offered in: | | Course (compulsory, elective) | | |
| Marketing and Company Resources | | | | Polish | | obligatory | | |
| Cycle of | f study: | | For | m of study (full-time,part-time) | | | | |
| Second-cycle studies | | | | part-time | | | | |
| No. of h | | | | | | No. of credits | | |
| Lectur | e: 10 Classes | s: 10 Laboratory: - | | Project/seminars: | - | 4 | | |
| Status | | program (Basic, major, other) | (| (university-wide, from another | , | | | |
| | | (brak) | | (brak) | | | | |
| Educati | on areas and fields of sci | ence and art | | | | ECTS distribution (number and %) | | |
| Resp | onsible for subje | ect / lecturer: | Re | sponsible for subje | ct / | lecturer: | | |
| prof. dr hab. inż. Stefan Trzcieliński, prof. nadzw. email: stefan.trzcielinski@put.poznan.pl tel. +48 61 665 3373 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań | | | | dr inż. Joanna Kałkowska email: joanna.kalkowska@put.poznan.pl tel. +48 61 6653373 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznan | | | | |
| Prere | quisites in term | s of knowledge, skills an | d s | ocial competencies: | • | | | |
| 1 | Knowledge | The student has knowledge on the basics of management and organization science. | | | | | | |
| 2 | Skills | The student has the ability to pe management. | perceive, associate and interpret phenomena in business | | | | | |
| 3 | Social competencies | The student understands and is prepared to bear the social responsibility for decisions in the field of business management. | | | | | | |
| Assu | mptions and obj | ectives of the course: | | | | | | |
| -The course aims to: provide the essence and regularity of the process approach in management; understanding and achieving competence in the application of the principles and tools of process management | | | | | | | | |
| | Study outco | mes and reference to the | ed | ucational results for | r a f | ield of study | | |
| Knov | /ledge: | | | | | | | |
| Knows the origin and essence of the process approach in management - [[K2A_W05]] | | | | | | | | |
| 2. Has knowledge on classification, models and standards of business processes - [[K2A_W07, K2A_W08]] | | | | | | | | |
| 3. Has knowledge of process-oriented organizational structures. He knows the methodology of process management - [[K2A_W09]] | | | | | | | | |
| | | f design the changes in processes | s and | d change management - [[| K2A | _W14, K2A_W15]] | | |
| Skills | 5 : | | | | | | | |
| 1. He can correctly interpret the differences between functional and process management approach - [[K2A_U01, K2A_U02] | | | | | | | | |
| 2. He is able to model and design processes, and prepare documentation process management - [[K2A_U03, K2A_U04]] | | | | | | | | |
| 3. He is able to use his knowledge to design information and decision-making processes - [[K2A_U06, K2A_U07]] | | | | | | | | |
| Social competencies: | | | | | | | | |
| Be aware of the role and needed competencies and responsibilities of owners and leaders of processes - [[K2A_K01, K2A_K02]] | | | | | | | | |
| | • | p his knowledge about the proces | | | (2A_ | K04]] | | |
| | 3. Can contribute substantial to designing processes - [[K2A_K05]] | | | | | | | |
| 4. Is a | 4. Is aware of the interdisciplinary knowledge needed in the design of business processes - [[K2A_K06]] | | | | | | | |

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Assessment methods of study outcomes

-Forming assessment:

- a) Exercises: assessment is based on grades for tasks concerning designing operational and control processes,
- b) Lectures: assessment is based on written or oral replies to questions about the material covered in the current and previous lectures.

Rating summary:

- a) Exercises: the average rating for completed projects
- b) Lectures: the average of grades collected during the lectures.

Course description

-Functional and process oriented management. Process aproach in chosen management technics. Definition of process and processes classification. Models and standardization of processes. The essence and goals of process management. Methodology of business process management. Process identification, modelling and designing. Methods and technics of process improvement. Process managing. Implentation of process oriented approach in an organization

Basic bibliography:

- 1. Trzcieliński S., Adamczyk M., Pawłowski E., Procesowa orientacja przedsiębiorstwa, Wydawnictwo Politechniki Poznańskiej, Poznań 2013
- 2. Adamczyk M., Trzcieliński S., Koordynacja działań przedsiębiorstwa w świetle orientacji procesowej niektóre wyniki badań empirycznych. w: Nowoczesne przedsiębiorstwo , IIZ PP, Poznań, 2005.
- 3. Czekaj J. (Red.). Zarządzanie procesami biznesowymi. Aspekt metodyczny. Wydawnictwo Uniwersytetu Ekonomicznego w Krakowie, Kraków, 2009.
- 4. Grajewski P., Organizacja procesowa, PWE, Warszawa, 2007
- 5. Jeston J., Nelis J., Business Process Management. Practical Guidlines to Successful Implementations, Elsevier, Hungary, 2008

Additional bibliography:

- Skrzypek E., Hofman M. Zarządzanie procesami w przedsiębiorstwie. Oficyna a Wolters Kluwer business, Warszawa, 2010.
- 2. Adamczyk M., Trzcieliński S., Procesowe kształtowanie struktury organizacyjnej przedsiębiorstwa niektóre wyniki badań literaturowych, , Zeszyty Naukowe Politechniki Poznańskiej, Organizacja i Zarządzanie, nr 40, Poznań, 2005.
- 3. Hammer M., Champy J., Reengineering w przedsiębiorstwie, Neumann Management Institute, Warszawa, 1996.
- 4. Burlton R.T., Business Process Management: Profiting From Process,, Sams Publishing, USA, 2001.

Result of average student's workload

| Activity | Time (working hours) |
|--|----------------------|
| 1. 1. Lectures | 15 |
| 2. 2. Exercises | 15 |
| 3. 3. Preparation of project tasks after exercise: 3x15h | 45 |
| 4. 4. Consultations design tasks: 3x2h | 6 |
| 5. 5. Preparing to pass lectures: 7x3h | 21 |

Student's workload

| Source of workload | hours | ECTS |
|----------------------|-------|------|
| Total workload | 102 | 4 |
| Contact hours | 36 | 1 |
| Practical activities | 66 | 2 |