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

Faculty of Engineering Management

		STUDY MODULE D	ES	CRIPTION FORM				
	f the module/subject				Coo	de 11105221011105000		
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)		
Production and Operations Managemer				Polish		obligatory		
Cycle of	f study:		For	rm of study (full-time,part-time)				
	Second-c		part-time					
No. of h	ours					No. of credits		
Lectur	e: 10 Classes	s: 10 Laboratory: -		Project/seminars:	-	4		
Status o		program (Basic, major, other)		(university-wide, from another	,			
		(brak)			(br	ak)		
Education	on areas and fields of sci	ence and art				ECTS distribution (number and %)		
Resp	onsible for subje	ect / lecturer:	Re	esponsible 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 Edmund Pawłowski email: edmund.pawlowski@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 and	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.	y to 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		
Know	/ledge:							
1. Kno	ws the origin and esse	ence of the process approach in m	nana	gement - [[K2A_W05]]				
Has knowledge on classification, models and standards of business processes - [[K2A_W07, K2A_W08]]								
	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	3:							
1. He c	can correctly interpret	the differences between functiona	ıl and	d process management ap	proa	ch - [[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:								
[[K2A_	Be aware of the role and needed competencies and responsibilities of owners and leaders of processes - [[K2A_K01, K2A_K02]] [K2A_K01, K2A_K02]]							
	Can independently develop his knowledge about the process management - [[K2A_K03, K2A_K04]] Can contribute substantial to designing processes. [[K2A_K05]]							
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

Didactic methods: Monographic lecture, case studies, project exercises

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:

- 1. 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	10
2. 2. Exercises	10
3. 3. Preparation of project tasks after exercise: 3x15h	45
4. 4. Consultations design tasks: 3x2h	6
5. 5. Preparing to pass lectures:	21

Student's workload

Source of workload	hours	ECTS
Total workload	92	4
Contact hours	26	2
Practical activities	10	1