		STUDY MODULE D	ESCRIPTION FORM			
	f the module/subject Juction flow stee	ring		Code 1011102231011105121		
Field of		nng	Profile of study		Year /Semester	
Corporate Management - Full-time studies -			(general academic, practica (brak)	l)	2/3	
Elective path/specialty			Subject offered in:		Course (compulsory, elective)	
	•	orate Management	Polish		elective	
Cycle c	f study:		Form of study (full-time,part-time			
	Second-c	ycle studies	full-time			
No. of I					No. of credits	
Lectu	0146664		Project/seminars:	15	3	
Status	-	program (Basic, major, other) (brak)	(university-wide, from another	(university-wide, from another field) (brak)		
Educat	on areas and fields of sci	\/	ECTS distribution (number			
200000					and %)	
Rosr	onsible for subj	act / lacturar	Responsible for subje	oct /	lecturer:	
-	-	Responsible for subject / lecturer:				
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		s of knowledge, skills an				
FIEId						
1	Knowledge	The student knows the basic co	Ident knows the basic concepts related to the management of production.			
2	Skills	The student has the ability to pe in the sphere of production	prceive, association, interpretation of the phenomena occurring			
3	Social competencies	The student understands and is to the design of production syst				
Assu	mptions and obj	ectives of the course:				
	inting students with the lling the flow of produc	e nature and principles of controll tion.	ing the flow of production. The	stud	ents mastery of basic skills i	
		mes and reference to the	educational results fo	r a f	ield of study	
	vledge:					
		elationships found in corporation hat exist between organizational				
0	•	thods and tools of information mo				
		d tools for modeling decision-ma	king processes - [K2A_W09]			
Skills						
		the theoretical knowledge and ar and choose the critical data and			s and social phenomena and	
		s and processes and social phen ing them - [K2A_U03]	omena, formulate opinions on	the s	ubject and put a simple	
		complex phenomena involving so cipline of management science		socia	al life using advanced	
		systems, standards and rules (lease and rules) (lease and each addition of the state of the stat				
suitab	5. Has the ability to use their knowledge in various areas and forms, enhanced by a critical analysis of the effectiveness an suitability of applied knowledge - [K2A_U06]					
		lently propose specific solutions t in this regard - [K2A_U07]	to the problem of the managem	nent a	and implementation	
Socia	al competencies:					

1. He can see depending on cause and effect in achieving the set goals and give the rank of the relevance of alternative or competing tasks - [K2A_K03]

2. Is awars of interdisciplinary knowledge and skills needed to solve complex problems of organization and the need to create interdisciplinary teams - [K2A_K06]

Assessment methods of study outcomes

Forming Rating:

a) for the project based on the current progress of the tasks, b) in respect of lectures based on answers to questions concerning the material discussed in the previous lectures.

-Rating summary:

a) for the project on the basis of the presentation of the project tasks and answer questions about the design task and the solutions used in the task, b) in respect of lectures: (1) a written examination concerning the content of the lecture, each question is scored on a scale from 0 to 1, exam is passed after obtaining at least 55% of the points. The exam can be applied after completion of the project (20 to discuss the results of the exam).

Course description

Lecture begins with the presentation of the production flow control substance. The are two main variants of this process: a model niezinformatyzowany and computerized model. Highlighted are the differences between the two models. Presented is the course and the main methods of controlling material flow management at the level of products and components of the computerized version does not. The presented method is material requirements planning (MRP) as the basis for controlling the flow of production at the level of the components of the computerized version. Deals with the problem of integration of computerized variant and not computerized - the integration of MRP - JiT. In class, students design project, according to the guidelines operator, selected production flow control system

Teaching methods

Information lecture (conventional) (information transfer in a systematic way) monographic (specialist).

- Project method (individual or team implementation of large, multi-stage

cognitive or practical task resulting in the creation of a work).

Basic bibliography:

1. Zarządzanie produkcją, Dwiliński L., , Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa, 2002

2. Podstawy zarządzania przepływem materiałów w przykładach, Fertsch M., , Biblioteka logistyka, Wydawnictwo ILiM, Poznań, 2003

3. Sterowanie przepływem produkcji, Senger Z., , Wydawnictwo Politechniki Poznańskiej, Poznań, 1998

4. Zarządzanie przepływem materiałów, Fertsch M., Gania I., Wydawnictwo Politechniki Poznańskiej, Poznań 2011.

5. Podstawy zarządzania produkcją. Ćwiczenia, Kosieradzka A., (red.)., Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa, 2008

Additional bibliography:

1. Podstawy zarządzania produkcją. Ćwiczenia, Kosieradzka A., (red.)., Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa, 2008

2. Krzyżaniak S., Podstawy zarządzania zapasami w przykładach, Poznań, Instytut Logistyki i Magazynowania, 2008.

Result of average student's workload

Activity		Time (working hours)			
1. Lecture		15			
2. Projects		15			
3. Consultation to the project		10			
4. Preparation for the project	20				
5. Preparation for the exam		10			
6. Exam	3				
7. Overview of exam		2			
Student's workload					
Source of workload	hours	ECTS			
Total workload	75	3			
Contact hours	40	2			
Practical activities	35	1			