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STUDY MODULE DI	ES	CRIPTION FORM			
Name of the module/subject Co			Code <b>101</b>	1105331011140221	
Field of study		Profile of study (general academic, practical)		Year /Semester	
Management - Part-time studies - Second-cycl	е	(brak)		2/3	
Elective path/specialty  Logistics of manufacturing systems and	d	Subject offered in: Polish	(	Course (compulsory, elective) <b>elective</b>	
Cycle of study:	Form of study (full-time,part-time)				
Second-cycle studies	part-time				
No. of hours			1	No. of credits	
Lecture: 10 Classes: - Laboratory: -		Project/seminars:	-	3	
Status of the course in the study program (Basic, major, other)	(	(university-wide, from another f	ield)		
(brak) (br			(bral	k)	
Education areas and fields of science and art				ECTS distribution (number and %)	
technical sciences			;	3 100%	
Technical sciences				3 100%	
Responsible for subject / lecturer:					
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email: mariusz.branowski@put.poznan.pl					
tel. 6653395 Faculty of Engineering Management					
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# Prerequisites in terms of knowledge, skills and social competencies:

1	Knowledge	Basic knowledge of marketing and logistics in production enterprises: subject, scope, terminology. Basic knowledge of marketing and logistics strategies and programs, methods and tools in production enterprises
2	Skills	Ability to describe and analyse economic ans social phenomenons related to marketing and logistics. Ability to make decisions relating to marketing and logistics. Ability to analyse marketing and logistics problems relevant to enterprise management.
3	Social competencies	Awareness of marketing and logistics self education need. Awareness of marketing and logistics importance for maintenence and development of economic and social relationships. Preparation to active participation in organizations and groups (teams) realizing marketing and logistics activities. Awareness of ethical aspects of marketing and logistics.

## Assumptions and objectives of the course:

--Acquisition of knowledge, skills and competencies related to concepts, regularities and problem solution methods of domestic and international distribution systems of consumer and industrial products.

## Study outcomes and reference to the educational results for a field of study

#### Knowledge:

- 1. Knowledge of distribution systems importance for economy and enterprises [K2A\_W01]
- 2. Knowledge of distribution systems design and management scope and terminology [K2A\_W05]
- 3. Knowledge of distribution systems design methods and tools [K2A\_W08]
- 4. Knowledge of market aspects of the distribution systems design [K2A\_W09]

# Skills:

- 1. Ability to describe, analyse and forecast the economic, legal, cultural and social environment related to distribution systems [K2A\_U01]
- 2. Ability to use distribution systems design and management methods and tools to solve the problems [K2A\_U02]
- 3. Ability to make decisions related to distribution systems [K2A\_U04]
- 4. Ability to formulate and analyse distribution systems problems influencing enterprise management [K2A\_U06]
- 5. Ability to propose the solution of distribution systems problems [K2A\_U07]

#### Social competencies:

# Faculty of Engineering Management

- 1. Awareness of distribution systems self education need. [K1A\_K01]
- 2. Awareness of distribution systems importance for maintenence and development of economic and social relationships. [K2A\_K03]
- 3. Preparation to active participation in organizations and groups (teams) realizing distribution systems design activities. [K2A\_K05, K2A\_K06]

#### Assessment methods of study outcomes

Primery wvaluation: active participation in lectures

Final evaluation: lectures: test; classes: analysis and evaluation of selected distribution system (distribution channels and distribution logistics)

#### **Course description**

Distribution system, process and channel. Channel and intermediaries functions. Intermediaries classifications (in domestic and international marketing; consumer and industrial products). Wholeselling and retailing. Agents and distributors. Distribution channel design. Market analysis and distribution management. Distribution channel management. Managerial accounting in distribution. Cooperation and conflicts in distribution channels. Vertical and horizontal integration in distribution channels. Physical distribution systems (design of distribution logistics). Product ordering, inventory management, transportation. Sales and distribution programms.

## Basic bibliography:

- 1. Kanały marketingowe, Stern L.W., El-Ansary A.I., Coughlan A.T., PWN S.A., Warszawa, 2002
- 2. Logistyka dystrybucji. Specyfika. Tendencje rozwojowe. Dobre praktyki, K. Rutkowski (red.), Wyd. SGH, Warszawa, 2005
- 3. Zarządzanie dystrybucją. Metody i mierniki oceny., Cyplik P., Fertsch M., Hadaś Ł., Wyd. Politechniki Poznańskiej, Poznań, 2011

## Additional bibliography:

- 1. Logistyka dystrybucji., K. Rutkowski,, Wyd. Difin, Warszawa, 2001
- 2. Kanały dystrybucji. Kształtowanie relacji., Z. Spyra, Wyd. PWE, Warszawa, 2006
- 3. Marketing przedsiębiorstw przemysłowych, Pr. zb. pod red. W.Mantury, Wyd. Politechniki Poznańskiej, Poznań, 2002 (rozdział: Sprzedaż i dystrybucja produktów)

## Result of average student's workload

Activity	Time (working hours)
1. Lectures	10
2. Consultations	2
3. Test	1
4. Self education and preparation to the test	47

# Student's workload

Source of workload	hours	ECTS
Total workload	60	3
Contact hours	12	1
Practical activities	10	1