


Field of study		Chemical Engineering							
Mode of study		stationary	Level	first cycle					
Graduate's qualification		inżynier							
Area(s) of study		nauki techniczne							
Educational profile		general academic							
Module									
Course unit		The Law of Intellectual Property							
Code		ChEn_1A_S_A03							
Field of specialisation									
Administering faculty		Institute of Organic Chemical Technology							
ECTS		1,0	ECTS (forms)	1,0					
Form of course credit		credits	Language	english					
Electives			Elective group						
Form of instruction		Code	Semester	Hours	ECTS	Weight	Credit		
lecture		W	1	15	1,0	1,00	credits		
Leading teacher		Czech Zbigniew (psa_czech@wp.pl)							
Other teachers		Czech Zbigniew (psa_czech@wp.pl)							
Prerequisites									
W-1		lack							
Module/course unit objectives									
C-1		The aim of the course is giving of the knowledge of the law of intellectual property							
Course content divided into various forms of instruction						Number of hours			
T-W-1		W1-The terms intellectual property, industrial property and non-material good W2-Preliminary characteristic of property intellectual goods: patents, property right, industrial models, trade-marks, computer softwares etc. W3-Intellectual property protected to encourage innovation W4-The protection of Intellectual property and abuses W5-Entities involved in the protection of intellectual property W6-Negotiation and exploitation of industrial property rights and copyright W7-The right balance between freedom of access to the internet respect for privacy and protection of intellectual property W8-Significance of intellectual property of trade-marks, designs, patents, copyrights for innovation growth and competitiveness W9-Licensing of intellectual property, research relating to intellectual property W10-Legal services and lawyers, including legal consultancy in the field of intellectual and industrial property					15		
Student workload - forms of activity						Number of hours			
A-W-1		Lectures					15		
A-W-2		Study of literature					10		
A-W-3		Consultating					3		
A-W-4		Written test					2		
Teaching methods / tools									
M-1		Information lecture							
Evaluation methods (F - progressive, P - final)									
S-1		P	written exam						
Designed learning outcomes			Reference to the learning outcomes designed for the fields of study	Reference to the learning outcomes defined for the particular areas of education	Reference to learning outcomes leading to the degree of "inżynier"	Course objectives	Course content	Teaching methods	Evaluation methods
Knowledge									
ChEn_1A_A03_W01 Student has the basic knowledge of the intellectual property protection and patent law.			ChEn_1A_W16 ChEn_1A_W18	P6S_WG_TA11 P6S_WK_TA11	P6S_WG_IA11	C-1	T-W-1	M-1	S-1
Skills									

ChEn_1A_A03_U01 Student can write a simple patent in the field of chemical engineering.	ChEn_1A_U05 ChEn_1A_U11 ChEn_1A_U12	P6S_UU P6S_UW_TA12	P6S_UW_IA12	C-1	T-W-1	M-1	S-1
<i>Other social / personal competences</i>							
ChEn_1A_A03_K01 Student understands the need to train and improve his/her professional and personal competences in the field non-technical aspects of chemical engineering.	ChEn_1A_K02	P6S_KO		C-1	T-W-1	M-1	S-1
<i>Required reading</i>							
1. Norman Helen, Intellectual Property Law Directions, Oxford University, Oxford, 2014, ISBN 13 (EAN) 9780199688104							