

MODULE INFORMATION SHEET

Name of Module Unit	Searching and sharing of knowledge
Name in polish language	Poszukiwanie i dzielenie się wiedzą
Module type	compulsory / elective
Form of studying	full-time day courses
Level of study	graduate course (M.Sc. level)
Type of study (for extra-mural courses)	-
Programme	Environmental Engineering
Speciality	Environment Protection Engineering
Responsible department	Chair of Environmental Protection and Management
Responsible person	Dr Grzegorz Sinicyn

Semester	Lectures(E)	Tutorials	Laboratory	Computer Exercises	Projects	ECTS
1		30				2

Learning outcomes (knowledge, skills, competences)

Students will learn how to prepare a good and effective presentation. They will learn about major mistakes in presentations and how to prepare multimedia presentations. The knowledge obtained from this part of the course helps students in promoting themselves during the study and in their future professional employment. Preparation of reports or assignments. Correct formulation of the purpose of work and conclusions. Literature citation methods. Presentation of the scope of scientific information: search for sources of scientific and technical information in terms of the directions represented by the Department/Faculty (digitization sources of knowledge such as access Open Access) while taking into account language information retrieval and evaluation of the reliability (eg.: documenting sources of information, sources indicated funding or authorization for access) resources found. Presentation of the range of electronic sources of scientific and technical information - e-sources - access to the full-text, digital monographs and scientific journals (continued publishing magazine) with particular emphasis on terminology (vocabulary specific to a particular area, master password file, language keywords), the service of the Central Catalog of integrated library and information system - ALEPH and information and bibliographic databases, abstracts databases while indicating sources of patent information and standardization. Presentation of the program RefWorks to manage bibliographies attachments, so much needed tool that makes it easy to create your own bibliographic databases, while allowing to organize their data in order to use them in their research work. The course aims at introducing students basic concepts of law from the perspective of a future entrepreneurs. The course concerns all aspects of conducting business activities including: registration in the National Court Register; different forms of restrictions: concessions, regulated activities, NDA and cooperation agreement including intellectual property rights (IPR). After completing this course the students will be able to understand and prepare basic contracts.

Prerequisites

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Rules for integrated grade setting

The mean of grades of each thematic blocks
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Recommended readings

<http://www.refworks.com>
<http://www.bg.pw.edu.pl/bazy/refworks.html>
on-line presentation on www.is.pw.edu.pl

Contents of tutorials (syllabus)

	Topics	Time (hrs.)	Scope (S / Ex)
1	Definition of the presentation. Structure of the presentation. Basics of effective presentations.	3	Ex
2	Attention curve. The relationship between presenter, material and audience. Preparing interesting presentation.	3	Ex
3	Power Point – help or disaster. Technical issues of presentation. Good and bad presentations.	3	Ex
4	Writing and formatting reports.	3	Ex
5	An information retrieval query language in most popular scientific databases.	2	Ex
6	Access to electronic source of scientific information, based of ALEPH library program and patent information and standardization.	2	Ex
7	Presentation of the RefWorks program to manage bibliographies attachments	2	Ex
8	Selected issues of law of intellectual property protection. Different forms of partnerships and companies, the key role in business processes and protection of IPR (Patents, Domain names, Industrial design, Confidential information, Inventions, Database rights, authorship of works). Business Law. Intellectual Property Protection Law. Agreements, law, and government enforcement.	12	Ex
Total		30	hours

S – topics listed in the legal study programme standards from 12.07.2007

Ex – extended topics

Lecturers

dr inż. Grzegorz Sinicyn; mgr Monika Gajewska; dr Agnieszka Wilk-Ilewicz

Assessment method

Class participation, individual assignments