

Course code:

Plan position:

A. INFORMATION ABOUT THE COURSE

B. Basic information

Name of course	Information Technology in Management
Field of studies	Management
Level of studies	first degree
Profile of studies	general academic studies
Form of studies	full-time studies
Specialty	
Unit responsible for the field of studies	Faculty of Management
Name and academic degree of teacher(s)	Jacek Wachowicz, PhD. Wojciech Żarski, PhD.
Introductory courses	no requirements
Introductory requirements	computer skills

C. Semester/week schedule of classes

Semester	Lectures (W)	Auditorium classes (Ć)	Laboratory classes (L)	Project classes (P)	Seminar (S)	Field classes (T)	Number of ECTS points
fall, spring	15		15				5

2. LEARNING OUTCOME

No.	Learning outcomes description	The reference to the learning outcomes of specific field of study	The reference to the learning outcomes for the area
KNOWLEDGE			
W1	On successful completion of the course student is supposed to: (1) know what is an role of information technology (IT) in management, (2) know what there are the most important tools allowing to use potential of IT in management.	K_W02	P6S_WG
SKILLS			
U1	On successful completion of the course student is supposed to: (3) know what is an role of information technology in management, (4) know what there are the most important tools allowing to use potential of IT in management.	K_U02	P6S_UW
SOCIAL COMPETENCES			

K1	On successful completion of the course student is (5) prepared for an active role in the management, design and use of information technology.	K_K07	P6S_KO
----	--	-------	--------

3. TEACHING METHODS

A. Traditional methods used ***

multimedia lecture, classes, discussion

B. Distance learning methods used ***

<p>Synchronous method (classes conducted in a way that ensures direct interaction between the student and the teacher in real time, enabling immediate flow of information, the method can be used only if it is provided for in the study plan for a given cycle of education): e.g. remote lecture in the form of videoconference, remote discussion, etc.</p> <p>Asynchronous method used as an auxiliary (a method that does not ensure direct interaction between the student and the teacher in real time, used only as an auxiliary / complementary method): e.g. online educational videos, online multimedia presentations, etc.</p>

4. METHODS OF EXAMINATION

Project or test of closed questions, colloquium

5. SCOPE

Lectures	The nature of information. The impact of communications. Information technology (IT) and the manager. IT and corporate strategy. Integrating technology with the business environment. New IT initiatives and IT infrastructures. Managing IT in internationally area. Business models and IT management. Data. Software and hardware. Programming languages. Networks. Advantages of networks for business. Networks and electronic commerce. Potential of electronic commerce. The internet, imperialism, and developing countries.
Laboratories	Information technology in the workplace. Interpretation of information by people. Process of making decisions. The basics of information systems. Electronic data interchange. Electronic communications by phones, computers, and other external devices. The parts of a computer (microprocessor, HDD/SDD and other). Types of computers. Basics of database management.

6. METHODS OF VERIFICATION OF LEARNING OUTCOMES

LEARNING OUTCOME	Form of assessment					
	Oral examination	Written exam	Colloquium	Project	Presentation
W1			x	x		
U1			x	x		
K1			x	x		

7. LITERATURE

Basic literature	<ol style="list-style-type: none"> Henry C Lucas, Title Information Technology for Management, Publisher: McGraw-Hill/Irwin; 7 edition (August 17, 1999), eBook (University of Georgia, 2009 [<i>there are free online sources</i>]). Bapat Gautam, IT in management, Publisher: Nirali Prakashan, Pune 2014.
------------------	---

Supplementary literature	<p>3. Petter Gottschalk, E-Business Strategy, Sourcing and Governance, Publisher: Idea Group Publishing, 2005, [<i>there are free online sources</i>].</p> <p>4. Mvungi, M & Jay, Ian. (2009). Knowledge Management Model for Information Technology Support Service. Electronic Journal of Knowledge Management. 7. 353-366 [<i>there are free online sources</i>].</p>
--------------------------	--

8. TOTAL STUDENT WORKLOAD REQUIRED TO ACHIEVE EXPECTED LEARNING OUTCOMES EXPRESSED IN TIME AND ECTS CREDITS

Student's activity		Student workload– number of hours
Classes conducted under a direct supervision of an academic teacher or other persons responsible for classes	Participation in classes indicated in point 1B	30
	Supervision hours	5
Student's own work	Preparation for classes	30
	Reading assignments	30
	Other (preparation for exams, tests, carrying out a project etc)	30
Total student workload		125
Number of ECTS points		5