

KARTA PRZEDMIOTU**I. Dane podstawowe**

Nazwa przedmiotu	Praktyki zawodowe
Nazwa przedmiotu w języku angielskim	Practical placement
Kierunek studiów	Informatyka
Poziom studiów (I, II, jednolite magisterskie)	I
Forma studiów (stacjonarne, niestacjonarne)	Stacjonarne
Dyscyplina	Informatyka
Język wykładowy	Angielski

Koordinator przedmiotu/osoba odpowiedzialna	Rafał Lizut
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Forma zajęć (<i>katalog zamknięty ze słownika</i>)	Liczba godzin	semestr	Punkty ECTS
wykład			3
konwersatorium			
ćwiczenia			
laboratorium			
warsztaty			
seminarium			
proseminarium			
lektorat			
praktyki	120	2	
zajęcia terenowe			
pracownia dyplomowa			
translatorium			
wizyta studyjna			

Wymagania wstępne	The knowledge of the content of the basic and the specialization courses from the curriculum Completing the third semester
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II. Cele kształcenia dla przedmiotu

Verification of theoretical knowledge acquired during the course of studies and supplementing the knowledge with the practical application of the acquired skills (analytical, project- and programming-related)
Learning basic methods, forms and work tools, organization and work planning as well as preparing documentation

III. Efekty uczenia się dla przedmiotu wraz z odniesieniem do efektów kierunkowych

Symbol	Opis efektu przedmiotowego	Odniesienie do efektu kierunkowego
WIEDZA		
W_01	Acquiring basic understanding of organizing and functioning of the work place	
W_02	Petrification of knowledge concerning abiding work, safety work hygiene, fire codes; professional and state secrecy	
W_03	Acquiring knowledge on the organizational structure and the regulations of the work place	
W_04	Acquiring knowledge on practical implementations of IT	
UMIEJĘTNOŚCI		
U_01	Knows how to use basic OSs and utility software application packages	K_U01
U_02	Can obtain and employ information in order to solve particular IT problems utilizing technical documentation, help files, internet resources and available literature	K_U02
U_03	Can use IT technical terminology	K_U04
KOMPETENCJE SPOŁECZNE		
K_01	Can establish priorities in the realized IT project	K_K02
K_02	Can work individually and in a team, understands the necessity of systematic teamwork in long-term projects	K_K04
K_03	Can use the acquired knowledge in professional life respecting legal and ethical principles	K_K05
K_04	Understands social aspects of utilizing the acquired knowledge and associated responsibility	K_K06
K_05	Can communicate in the professional environment utilizing various means	K_K07

IV. Opis przedmiotu/ treści programowe

EHS regulations:

- familiarizing student with environment, health and safety regulations, fire safety regulations in a workplace and at a workstation
- familiarizing student with the duty to abide professional and state secrecy, employment code, internal and external regulations of the workplace

IT:

- familiarizing student with organizational and IT structure of the company
- familiarizing student with production structure, management techniques and the forms of work organization
- familiarizing student with the level and the scope of implementation of IT solutions in the employing company
- familiarizing student with technology and topology of the computer network as well as operation of servers
- familiarizing student with the scope of duties and specificity of an IT specialist work in a company
- familiarizing student with computer-aided marketing operations
- participation in works of the IT department:
 - a. maintenance of computer equipment
 - b. installing new and updating all software

- c. creating software, preparing documentation and manuals
- d. computer graphics, computer image processing
- e. maintenance and updating WWW servers of the company
- f. backing-up data
- g. system design
- h. network design and modernization
- i. database maintenance
- j. computer modeling
- k. computer diagnostic systems
- i. other activities as long as they correspond to the aim of the practical placement

V. Metody realizacji i weryfikacji efektów uczenia się

Symbol efektu	Metody dydaktyczne <i>(lista wyboru)</i>	Metody weryfikacji <i>(lista wyboru)</i>	Sposoby dokumentacji <i>(lista wyboru)</i>
WIEDZA			
W_01	Guided practice	Internship journal/Employer opinion	Internship journal
W_02	Guided practice	Internship journal/Employer opinion	Internship journal
W_03	Guided practice	Internship journal/Employer opinion	Internship journal
W_04	Guided practice	Internship journal/Employer opinion	Internship journal
UMIĘTNOŚCI			
U_01	Guided practice	Internship journal/Employer opinion	Internship journal
U_02	Guided practice	Internship journal/Employer opinion	Internship journal
U_....	Guided practice	Internship journal/Employer opinion	Internship journal
KOMPETENCJE SPOŁECZNE			
K_01	Guided practice	Internship journal/Employer opinion	Internship journal
K_02	Guided practice	Internship journal/Employer opinion	Internship journal
K_03	Guided practice	Internship journal/Employer opinion	Internship journal
K_03	Guided practice	Internship journal/Employer opinion	Internship journal
K_03	Guided practice	Internship journal/Employer opinion	Internship journal

VI. Kryteria oceny, uwagi

Completion of the placement on the basis of the time served determined by the regulations of practical placement and on the basis of positive opinion of the institute's placement supervisor

VII. Obciążenie pracą studenta

Forma aktywności studenta	Liczba godzin
Liczba godzin kontaktowych z nauczycielem	30
Liczba godzin indywidualnej pracy studenta	120

VIII. Literatura

Literatura podstawowa
Literatura uzupełniająca