# INTERNSHIP I, II, III PROGRAM IN THE FIELD OF COMPUTER SCIENCE FIRST-CYCLE PROGRAM

Semesters 2, 4, 6

Total: 960 hours\* (3x320 hours)

#### **Legal framework**

1. The Act of 20 July 2018 Law on Higher Education (Journal of Laws, item 1668, as amended).

#### **General information**

- 2. The internship is undertaken in accordance with the curriculum in the second, fourth and fifth semester of study.
- 3. Students look for a place to undertake the internship on their own and the details of the internship are agreed with facility managers or they take advantage of the offers proposed by the University.
- 4. Students undertake the internship and submit documents confirming its completion in accordance with the schedule in force in the given semester, and announced on the University's website.
- 5. WSB University does not cover the costs of the internship.
- 6. Students are obliged to take out accident insurance for the duration of the internship.

#### **Description of the internship**

- 1. The internship involves 320 hours in each semester (semesters 2, 4, 6), in total 960 hours.
- 2. The professional apprenticeship should be carried out in accordance with the selected specialty in companies, institutions and departments that deal with: designing of IT systems; creating and administering databases; administration and configuration of computer networks; computer programming; designing websites; design and implementation of integrated company management packages; security systems; IT systems; Computer Graphics

#### The general objective of the internship

The objective of the apprenticeship is to verify the theoretical knowledge acquired during the studies and supplementing it with practical applications of the acquired skills (analytical, design and programming skills); learning the basic methods, forms and tools of work, organization and the way of planning work and keeping records. During the apprenticeship, the student should deepen specialist knowledge in a specific field of computer science through practical tasks performed in the workplace. An additional advantage of the apprenticeship may be linking employers with potential future employees.

#### The specific objectives of the internship

- to develop basic skills necessary to fulfill various roles in socio-political and cultural life on a global and regional scale,
- to shape the right attitude to the profession and related duties,

- to develop independent and critical thinking as well as to understand and analyze social, political, legal
  and economic issues,
- to familiarize oneself with the overall functioning of the institution, organization and basic laws regulating its functioning (the specificity of a given institution, the organizational structure of a given institution, and work on a given position),
- to compare theoretical knowledge gained during the study with practical skills,
- develop the sense of responsibility for assigned tasks,

#### **Tasks**

- 1. To familiarize oneself with the mission, goals, strategy and organization of the enterprise (institution) where the internship is undertaken.
- 2. To make an apprentice familiar with the structure and organization of the institution / plant and individual departments.
- 3. To familiarize oneself with the nature of its activity, specificity and achievements.
- 4. To familiarize oneself with available documentation on the substantive part of the apprenticeship.
- 5. To familiarize oneself with the working environment available during the apprenticeship.
- 6. To participate actively in performing a professional role (i.e. specific activities and tasks typical of the institution) appointed by the Apprenticeship Tutor on behalf of the host institution.
- 7. To analyze and evaluate the apprentice's skills acquired during apprenticeship...

#### Forms of activity during the internship

- 1. Meetings with managers and other employees.
- 2. Observation of the work of specialists in a given field.
- 3. The independent performance of tasks and duties delegated by managers or the company's internship tutor.
- 4. Participation in meetings and training.
- 5. Analysis of the organizational structure and documentation of the company.
- 6. Discussing problems related to the operation of the company.
- 7. Planning activities (carried out by the student).

#### Learning outcomes to be obtained by the student during the internship

#### 1) Knowledge:

- The student has basic knowledge of management as a science;
- The student has familiarized himself/herself with the regulations governing the functioning
- of the workplace where the internship takes place;
- The student has learned about the scope of activity of organizational units and positions where the internship takes place;
- The student has learned about the detailed tasks of people performing specific functions
- in the structure of the workplace and their mutual relationships;
- The student has familiarized himself/herself with the types of documents functioning
- in the workplace and the ways of filling them in;
- The student has broadened the knowledge of the field of study with a practical aspect

#### 2) Skills:

- The student has the ability to apply theoretical knowledge about management in a specific functional area of the organization;
- The student can prepare their work site;
- The student can use the resources of the company necessary to perform work;
- The student can solve problems and tasks related to the work performed

- The student can not only observe, but also, if possible, actively participate in everyday works performed by specialists in their field;
- The student can apply theoretical knowledge and acquired skills in practice.

#### 3) Social competences:

- The student is aware of the level of their knowledge and skills, understands the need for continuous professional and personal development.
- The student can evaluate their own competences and improve their skills by setting directions for their own development and education.
- The student can work in a team performing both tasks related to the implementation of imposed goals, as well as setting them and organization of the team work.
- The student is active and persistent in performing team activities.
- The student correctly identifies and resolves dilemmas related to the profession

#### The methods of verification of learning outcomes and assessment criteria.

#### **Knowledge:**

- observation of the student during the internship
- checking student's knowledge by the company's internship tutor on an ongoing basis;
- giving an opinion on and the assessment of the intern's knowledge by the company's internship tutor;
- preparing the student's internship report and its analysis.

#### **Skills:**

- observation of the student during the internship;
- checking the student's skills by the company's internship tutor;
- giving an opinion on and the assessment of the intern's skills by the company's internship tutor;
- conclusions from the analysis of the student's internship report.

#### **Social competences:**

- observation of the student during the performance of tasks related to the internship program;
- checking social competences by the company's internship tutor and other employees from the workplace during the internship;
- giving an opinion on and the assessment of social competences by the company's internship tutor;
- analysis of the student's internship report;
- discussion with the student.

#### The mode, conditions and documentation of completing the internship

- 1. The internship must be properly documented.
- 2. The following forms of the internship are allowed:
  - the internship organized by the University the student takes advantage of the offer presented by the University;
  - the internship in the company declared by the student, provided that the nature of the work performed is consistent with the internship program relevant to the field of study;
  - employing a student in a company or completing an internship in a position corresponding to the internship program relevant to the field of study;
  - running your own business, if it is relevant to the internship program in a given field of study;
  - individual projects in the form of research and implementation works of the relevant department (in the case of the internship in the field of the general academic education profile).
- 3. The internship can be undertaken in the basic form or when the student works in a position relevant to the internship program, one can receive credit on the basis of professional work / conducting business activity/ undertaking other forms of activity.
- 4. The applicable documentation is provided below.

#### **INTERNSHIP GUIDELINES & PROCEDURES**

I) INTERNSHIP UNDERTAKEN IN A BASIC FORM		
Actions taken before undertaking the Internship	<ol> <li>Before undertaking the Internship, the Student is obligated to submit the following documents to the Rector's Proxy for Student Internships</li> <li>Internship Application Form (Annex 1)</li> <li>Internship Agreement (Annex 2) - two copies</li> <li>Information Clause</li> <li>Before undertaking the Internship, all necessary documents should be signed by the workplace Internship Supervisor and then approved by the Rector's Proxy for Student Internships.</li> </ol>	
Actions taken after completing the Internship	<ul> <li>After completing the Internship, the Student is obligated to submit the following documents to the Rector's Proxy for Student Internships.</li> <li>Internship Application Form previously signed (Annex 1);</li> <li>Internship Agreement previously signed (Annex 2);</li> <li>Information Clause previously signed</li> <li>Internship Logbook signed by the workplace Internship Supervisor (Annex 3);</li> <li>Internship Report completed by the Internship Supervisor (Annex 4);</li> <li>Internship Report prepared by the student (Annex 5)</li> </ul>	
II) INTERNSHIP CREDITED ON THE BASIS OF EMPLOYMENT / CONDUCTING BUSINESS ACTIVITY / TAKING OTHER FORMS OF ACTIVITY		
Actions taken to receive credit for the activity declared as the equivalent of the internship	<ul> <li>The Student is obligated to submit the following documents the to the Rector's Proxy for Student Internships:</li> <li>Application for crediting the Internship based on employment/ business activity/undertaking other forms of activity (Annex 6)</li> <li>additional documents indicated in the application ( the certificate of employment and the confirmation of professional duties/the volunteer certificate/ the confirmation of conducting business activity - CEIDG certificate, etc.)</li> </ul>	

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## INTERNSHIP I, II, III APPLICATION FORM (circle as applicable)

Stud	lant'	eА	atail	۵
Stuu	LLIIL	o u	ctan	D

(date

Address of residence:			
Register number:			
Mode of study: full-time Program of study: First-c	•		
Field of study: COMPUTE	ER SCIENCE		
Specialization:			
Year of study:			
Semester of study			
Student's phone number:			
Student's e-mail address:			
Internship details			
Duration of the internship	 p: from	to	
Duration of the internship: from to			
	-	Р	
Name of the department	organizational unit v	where the student will undertake the internship	
Stamp of the company / i of the student internship	•	which initially agreed to the student's undertaking	
*circle as applicable			
*circle as applicable  After completing the internship			

Annex 1

Employer description (legal form, indus	Page stry, the territorial scope of the activity):
Jescription of department(s), where th	e student intends to undertake the internship:
Nature of planned tasks and works (sul	bstantive, organizational and auxiliary works):
Knowledge to be acquired during the inte	ernship (what will you learn?):
	(vikot vill von loom?)
<b>Skills</b> to be acquired during the internship	o (what will you learn?):
Social competences to be acquired during	g the internship (what will you learn?):
How is the place of practice relevant to	the internship program for a given field of study:
	(Student's signature)
·	or Student Internships to undertake the internship lace chosen by the student
(date)	(signature of the Rector's Proxy for Student Internships)

#### **Information Clause:**

- 1. WSB University with its registered office located in Dąbrowa Górnicza (postal code: 41-300), Zygmunta Cieplaka Street, number 1c, is the administrator of the personal data.
- 2. The function of Inspector for Personal Data at WSB University is performed by Martyna Kucharska-Staszel, who can be contacted at the University's registered office or via email: iod@wsb.edu.pl
- 3. The personal data shall be processed on consensual basis for the purpose of undertaking apprenticeship and it shall be entrusted to the apprenticeship organizer. The data shall not be disclosed to third parties.
- 4. The student has the right to demand the access to own personal data from the data administrator, as well as its rectification, removal, and limitation of processing as long as it is within the observation of the law. The student has also the right to raise objections, withdraw the agreement to process the data at any moment, unaffected by the processing law that was applied on the basis of the agreement before the withdrawal thereof.
- 5. In reference to the personal data of the students who do apprenticeship, the automatized decision making procedures shall not be applied, including the profiled one.
- 6. Every person to whom the data pertains, has the right to file a complaint to the Supervisory Authority (the President of the Office for the Protection of Personal Data), if one believes that the processing of the data concerning themselves shall Violation the resolutions of the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing directive 95/46/WE (General Data Protection Regulation).

#### Agreement:

- 1. I hereby agree for processing of my personal data by WSB University with its registered office in Dąbrowa Górnicza (postal code: 41-300), Zygmunta Cieplaka Street 1c, for the sake of needs necessary to carry out the admission process, and in the case of being approved for the first year of studies, for the sake of documenting the course of studies.
- 2. I shall voluntarily provide the personal data, and I thereby confirm that they are corresponding to the facts.

I have familiarized myself with the content of the information clause included in the Information Clause, including the information on the purpose and the means of processing personal data, as well as the rights regarding the access to one's own data and introduce the amendments thereof.

••••••	
Place and date	(Student's signature)

AKADEMIA WSB ul. Cieplaka 1C 41-300 DĄBROWA GÓRNICZA Tel. (32) 262-28-05

		Dąbrowa Górnicza,	
	INTERNSHIP AGE	REEMENT	
referred to as the University and	·	dzisława Dacko-Pikiewicz, prof. AWSB, hereinafter	
	(name and address of the		
1		•	
	Vorkplace, represented by the Pres	sident/Director/Plant	
		and it reads as follows:	
1. In the academic year 20 internship:	./20, the University refers the fe	ollowing student to the Workplace to undertake the	
Student's name and surname	Address of residence	Study	
		Field: COMPUTER SCIENCE (first-cycle program)	
		Mode of study: full-time / part-time *	
		Year of study:	
		Semester of study:	
		Register no:	
company work regular regulations.  b) appoint a company reinternship program.  c) enable the Plenipote control over the studed of request the University / she grossly violates the employer may present the company of	epresentative (internship tutor) to entiary for Student Internship to ent internship.  You to dismiss a student who has under work discipline. If the violation of event the student from continuing	_	
. The University shall exercise didactic and educational supervision over the course of internship. The Plenipotentiary for Student internship, as a University representative, is the superior of students during the internship, is responsible for the implementation of the internship program in accordance with its purpose, and is authorized to settle matters related to the course of the internship together with the representative of the Workplace.			
2. The internship is unpaid.			
the Workplace supports str		ic via an Informant or other information channel that on and at the same time thank them, on behalf of the agrees.	
4. The Agreement has been n	nade in two identical copies, one f	For each party.	
Rector's Proxy for Student Internships		Signature and stamp of the Director or an authorized person	

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#### INTERNSHIP LOGBOOK/INTERNSHIP I, II, III (circle as applicable)

A company's internship tutor from a given workplace confirms, on an ongoing basis, the descriptions from particular days of the internship (in the last column of the table) and signs the entire register completed by the student on the last day of the internship.

signature and stamp of the workplace internship tutor

date

Annex 3 Page 2

Student's name and surname:		
From to		
The sum of the clock hours on the given page of the register:		

day (dd/mm/yyyy)	Internship hours fromto	Number of hours on a given day	Specification of activities, work, tasks, duties and functions performed.	Confirmation (in the form of a signature and stamps) and the comments of the company internship tutor
			should be duplicated as many times as needed to describe all the days	

This page of the internship register should be duplicated as many times as needed to describe all the days of the internship (one row of the table is used to describe internship completed within one day only)

#### THE REPORT ON THE COMPLETION OF INTERNSHIP I, II, III (circle as applicable)

(completed by the company's internship tutor)

	INTERRIBITION CONTRACTOR CONTRACTOR	60 hours* hours)
;	Student's name and surname:	
]	Name and address of the institution / facility	
•		
]	Duration of the internship from to	
]	Name and surname of the company's internship tutor	
		Please enter:
	Confirmation of the learning outcomes achieved	yes, no
1)	The student has basic knowledge of management as a science;	
2)	The student has familiarized themselves with the regulations governing the functioning of the workplace where internship takes place:	e the
3)		takes
4)	The student has learned about the detailed tasks of people performing specific functions in the structure o workplace and their mutual relationships;	f the
5)	The student familiarized himself/herself with the types of documents functioning on the workplace and the way	ys of
6)	filling them in; The student has broadened the knowledge of the field of study with a practical aspect.	
1)	The student has the ability to apply theoretical knowledge about management in a specific functional area o organization;	f the
2)	The student can prepare their work site;	
3)	The student can use the resources of the company necessary to perform work;	
4)	Student can solve problems and tasks related to the work performed;	
5)	The student can not only observe, but also, if possible, actively participate in everyday works performed by speci in their field;	alists
6)	The student can apply theoretical knowledge and acquired skills in practice.	
1)	The student is aware of the level of their knowledge and skills, understands the need for continuous professional personal development.	l and
2)	The student can evaluate their own competences and improve their skills by setting directions for their development and education.	own
3)	The student can work in a team performing both tasks related to the implementation of imposed goals, as well as set them and organization of the team work.	etting
4)	The student is active and persistent in performing team activities.	
5)	The student correctly identifies and resolves dilemmas related to the profession.	
6)	The student can think in an entrepreneurial way, is open to starting and conducting their own business activity, is reto take up professional challenges.	ready
(	Grade obtained during the internship*	
	(in digits: 2,0; 3,0; 3,5; 4,0; 4,5; 5,0 – - please enter with a digit after t	
	Date Signature and stamp of the company's internship	ιμιΟΓ

KNOWLEDGE

SKILLS

SOCIAL COMPETENCES

<sup>\*</sup> Evaluation criteria are provided on pages 2 and 3 of the report

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1.		ow do you assess formal student internship documents? (you can mark any number of swers)
		The documents are clear
		The documents are incomprehensible
		Filling in the documents is time-consuming
		In my opinion, the number of documents is too large
		Documents need to be supplemented due to:
2.		w do you assess the duration of your student internship (320 hours)? (please tick one swer)
		The internship involves too few hours, I believe that it should takehours.
		The internship involves too many hours, I believe that it should takehours.
		The number of hours of the internship is sufficient
3.		you think that the course of the student internship is appropriate?
		Yes No, the internship is too early
		No, the internship is too early
		I do not know
4.		you think thatinternship has an impact on student professional activity?
		Definitely yes
		Probably yes
		I do not know
		Probably not
_		Definitely not
Э.		nat did the student have the biggest problems with:
6.	acł	king into account the list of learning outcomes that the student was supposed to nieve during the internship, which you would change, remove or add?
		Knowledge, what?
		Skills, which ones?
		Social competences, which ones?
7.	Do	you agree to accept students of WSB University in the future?
		Yes
		No
		I do not know
		Signature and stamp of the company internship tutor

Annex 4 Page 3

# CRITERIA FOR THE COMPLETION OF THE STUDENT INTERNSHIP IN THE FIELD OF COMPUTER SCIENCE AT WSB UNIVERSITY

#### Grade 5.0 (very good)

is received by a student who, during the internship:

- has a high level of knowledge in their field of study,
- can effectively use their knowledge in the field of study and apply it in practice successfully,
- shows a perfect ethical attitude and exemplary conduct towards employees and other stakeholders of the institution,
- can work very effectively in a team,
- analyzes, in a full and factual way, problems and documentation related to the activities of a given institution,
- sets a plan of action very efficiently, including modifications to the action in problem situations,
- performs tasks planned by the company's internship tutor perfectly, independently and efficiently,
- undertakes activities specified and assigned by the company's internship tutor and shows own initiative and exemplary commitment,
- is creative in action and has interpersonal and communication skills.

#### Grade 4.5 (good plus)

is received by a student who, during the internship, has partially satisfied the criteria for obtaining grade 5.0 (very good).

#### Grade 4.0 (good)

#### is received by a student who, during the internship:

- has a satisfactory level of knowledge in their field of study,
- can effectively use their knowledge in their field of study and apply it successfully in practice,
- shows an appropriate ethical attitude and proper behavior towards employees and other stakeholders of the institution,
- can work efficiently in a team,
- analyzes the problems and documentation related to the activity of the institution sufficiently well,
- sets a plan of action efficiently, including modifications to the action problem situations,
- performs tasks planned by the company's internship tutor correctly, independently and efficiently,
- undertakes activities specified and assigned by the company's internship tutor

#### **Grade 3.5 (satisfactory plus)**

is received by a student who, during the internship, has partially satisfied the criteria for obtaining grade 4.0 (good).

#### **Grade 3.0** (satisfactory)

#### is received by a student who, during the internship:

- has a small amount of knowledge in their field of study,
- can use their knowledge of their field of study sufficiently and apply it in practice if assisted by the company's internship tutor,
- shows an appropriate ethical attitude and appropriate behavior towards employees and other stakeholders of the institution,
- can work in a team,
- analyzes problems and documentation related to the activities of a given institution after receiving guidance from the company's internship tutor.
- sets a plan of action including modifications to the action in problem situations with the help of a company's internship tutor,
- performs tasks planned by the company's internship supervisor only when he/she cooperates with the tutor and receive his/her instructions,
- undertakes activities specified by the company's internship tutor.
- is interested in broadening knowledge and improving the efficiency of their action,
- work, is limited to implementing the instructions of the company's internship tutor.

#### **Grade 2.0 (unsatisfactory)**

#### is received by a student who, during the internship:

- has a very small amount of knowledge in their field of study,
- is unable to use their knowledge of their field of study and does not have the ability to do practical work even when the company's internship tutor helps them,
- shows an inadequate ethical attitude and inappropriate behavior towards employees and other stakeholders of the institution,
- cannot work in a team,
- cannot analyze problems and documentation related to the activities of a given institution, and even after receiving guidance from the company's internship tutor,
- does not set a plan of action including modifications to the action in problem situations and is limited to the implementation of the instructions of the company's internship tutor,
- performs tasks assigned incorrectly even when he/she cooperates with the tutor and receives his/her instructions,
- performs tasks assigned incorrectly even in cooperation with and with instructions from the company's internship tutor,
- is not interested in broadening their knowledge and improving the efficiency of their action,
- at work, is limited to implementing the instructions of the company's internship tutor.

#### STUDENT'S REPORT ON INTERNSHIP I, II, III - E-SURVEY

(circle as applicable)

Please attach a printout of the questionnaire which has been previously filled in by the student in an electronic version to the documentation confirming the completion of **INTERNSHIP I, II, III** (circle as applicable).

The questionnaire can be found at: <a href="https://badania.wsb.edu.pl/index.php?r=survey/index&sid=682574&lang=en">https://badania.wsb.edu.pl/index.php?r=survey/index&sid=682574&lang=en</a>

Annex 6 Page 1

(student's name and surname, register number)	Dąbrowa Górnicza,
(specialization)	
(phone number and e-mail address)	
Mode of study: full-time/ part-time* Program of study: first-cycle Year of study, semester Name and surname of the Supervisor:	
	F FOR THE INTERNSHIP I, II, III s applicable)
ON THE BASIS OF EMPLOYMENT/CONDUCTIN	NG BUSINESS ACTIVITY / TAKING OTHER FORMS CTIVITY *
To the	e Rector's Proxy for Student Internships
I request credit for the internship I, II, III (circle as appli	cable) completed in (company's name, address)
In the form of*:	
<ul> <li>employment under an indefinite duration employment under a fixed-term employment comployment under a civil law contract</li> <li>conducting business activity</li> <li>volunteer work</li> <li>undertaking different activity relevant to the fie</li> </ul>	ontract
which I confirm with the documents enclosed**	
I enclose:	
1	
2	
The date of commencing and finishing the internship / vo	olunteer work / work * from to
	nd a confirmed scope of duties/job description; a certificate of completed unteer work and tasks performed, the confirmation of conducting business d as true copies of the original document are recognized.
I agree to recognize the student's acti	ivity as an equivalent of the Internship I, II, III
(date) (Supervisor's signature)***  *** Supervisor's signature is required only when the student gathers materials necessary to write a Bachelor thesis during the internship in semester 5.	(date) (signature of the Rector's Proxy for Student Internships)

#### Annex 6 Page 2

## WSB University Field: COMPUTER SCIENCE, FIRST-CYCLE PROGRAM

Description of the employer (legal form, branch, territorial scope of the activity):	
Description of the student's present/previou	
The nature of the tasks and works performed (s	substantive, organizational and auxiliary works):
Knowledge acquired during work (what have you	
Skills acquired during work (what have you learned	
Social competences acquired during work (wha	t have you learned?):
How is professional experience/business acgiven field of study:	ctivity relevant to the internship program in the
	(student's signature)
I confirm the description of the student's professional wor	k
place, date	Surname and first name, stamp and signature of the superior