



TRANSCRIPT OF RECORDS
KRAKOW UNIVERSITY OF ECONOMICS

INFORMATION ON THE STUDENT

Surname: *Lashko*
First name(s): *Yahor*
Date of birth (day, month, year): *05.06.2003*
Student identification number or code: *219145*

INFORMATION ON THE STUDIES

Name of the programme: *Applied Informatics, Full-time, 1. (undergraduate BA studies)*
Field of study: *Applied Informatics*
Form of study: *Full-time study programme*
Date of beginning of the studies: *01.10.2020*
Date of admission to the study programme: *01.10.2020*

INFORMATION ON THE RESULTS GAINED

Courses by didactic cycles	Type/No. of hrs	Grade	ECTS
<i>Winter semester 2020/21</i>			
<i>(ZI-IS-S1-WPRDOM) Calculus</i>	<i>cw 60</i>	<i>4,0</i>	<i>6</i>
<i>(ZI-IS-S1-ARCSYS) Computer System Architecture</i>	<i>wyk 30 / cw 15</i>	<i>3,5</i>	<i>5</i>
<i>(ZI-IS-S1-ELEWYM) Electronic Data Exchange</i>	<i>wyk 15 / cw 15</i>	<i>4,0</i>	<i>4</i>
<i>(CJ-S1-1/1-ANG.B1) English, level B1</i>	<i>lek 30</i>	<i>ZAL</i>	<i>2</i>
<i>(CJ-S1-1/1-NIE.A1) German language, level A1</i>	<i>lek 30</i>	<i>ZAL</i>	<i>2</i>
<i>(ZI-IS-S1-TEOPOD) IT Theoretical Foundations</i>	<i>wyk 15 / cw 30</i>	<i>4,5</i>	<i>5</i>
<i>(BH-S1-1/1-SZKBHP) Occupational health and safety training</i>	<i>szkol</i>	<i>ZAL</i>	
<i>(ZI-IS-S1-ORGIZA) Organisation and Management</i>	<i>wyk 15 / cw 30</i>	<i>4,0</i>	<i>5</i>
<i>(ZZ-IS-S1-WFCJAD) Physical Education</i>	<i>wf 30</i>	<i>3,0</i>	
<i>(ZI-IS-S1-PRAPRO) Programming Workshop I</i>	<i>cw 30</i>	<i>5,0</i>	<i>3</i>
<i>Summer semester 2020/21</i>			
<i>(ZZ-IS-S1-ENOMIA) Economics</i>	<i>wyk 30 / cw 15</i>	<i>3,0</i>	<i>5</i>
<i>(CJ-S1-1/2-ANG.B1) English, level B1</i>	<i>lek 30</i>	<i>4,0</i>	<i>2</i>
<i>(CJ-S1-1/2-NIE.A1) German language, level A1</i>	<i>lek 30</i>	<i>3,5</i>	<i>2</i>
<i>(ZZ-IS-S1-DOBPRA) Good Practices of Creating Software</i>	<i>cw 30</i>	<i>4,5</i>	<i>5</i>
<i>(ZZ-IS-S1-WSTDSY) Introduction to IT Systems</i>	<i>wyk 30 / cw 15</i>	<i>3,5</i>	<i>5</i>
<i>(ZZ-IS-S1-ANAMEM) Mathematical Analysis and Linear Algebra</i>	<i>wyk 25 / cw 40</i>	<i>4,0</i>	<i>5</i>
<i>(ZZ-IS-S1-WFCJAD) Physical Education</i>	<i>wf 30</i>	<i>4,0</i>	
<i>(ZZ-IS-S1-PRAPOG) Programming workshop II</i>	<i>cw 30</i>	<i>4,0</i>	<i>3</i>
<i>(ZZ-IS-S1-RACPAW) Theory of Probability and Statistics</i>	<i>wyk 20 / cw 30</i>	<i>4,5</i>	<i>5</i>
<i>Winter semester 2021/22</i>			
<i>(ZI-IS-S1-EKOIIN) Corporate Economics and Finance</i>	<i>wyk 15 / cw 15</i>	<i>4,5</i>	<i>4</i>
<i>(ZI-IS-S1-EBUSIN) E-Business</i>	<i>wyk 15 / cw 15</i>	<i>4,0</i>	<i>3</i>
<i>(CJ-S1-2/3-ANG.B1) English, level B1</i>	<i>lek 30</i>	<i>ZAL</i>	<i>2</i>
<i>(CJ-S1-2/3-NIE.A1) German language, level A1</i>	<i>lek 30</i>	<i>ZAL</i>	<i>2</i>
<i>(ZI-IS-S1-WPRDOB) Introduction to Databases</i>	<i>wyk 15 / cw 30</i>	<i>4,5</i>	<i>5</i>
<i>(ZI-IS-S1-ANAIJE) IT System Analysis and Design</i>	<i>wyk 15 / cw 30</i>	<i>4,0</i>	<i>4</i>
<i>(ZI-IS-S1-METNUM) Numerical Methods</i>	<i>wyk 15 / cw 30</i>	<i>4,0</i>	<i>5</i>
<i>(ZI-IS-S1-SYSOPE) Operational Systems</i>	<i>wyk 15 / cw 20</i>	<i>3,5</i>	<i>4</i>
<i>(ZI-IS-S1-PRAPGR) Programming workshop III</i>	<i>cw 30</i>	<i>5,0</i>	<i>3</i>

Courses by didactic cycles	Type/No. of hrs	Grade	ECTS
<i>Summer semester 2021/22</i>			
(ZI-IS-S1-RACHUN) Accounting	wyk 30 / cw 15	5,0	4
(ZI-IS-S1-PRAGOS) Business Law	wyk 30	5,0	4
(ZI-IS-S1-SIEKOM) Computer Networks	wyk 15 / cw 30	4,5	4
(ZI-IS-S1-MODDAN) Data Modelling	wyk 15 / cw 20	3,5	4
(CJ-S1-2/4-ANG.B1) English, level B1	lek 30	4,5	3
(CJ-S1-2/4-NIE.A1) German language, level A1	lek 30	4,5	3
(ZI-IS-S1-PRAZAW) Internship	prakt	ZAL	6
(ZI-IS-S1-PRAPRA) Programming Workshop IV	cw 30	5,5	3
(ZI-IS-S1-METPRA) Research Work Methodology	wyk 15	4,5	2
<i>Winter semester 2022/23</i>			
(ZI-IS-S1-SEMLIC.1) BA Seminar	sem 30	ZAL	5
(ZI-IS-S1-ZAPOMK) Computer Fraud Prevention in Companies	cw 25	5,0	4
(ZI-IS-S1-ADMSYS) Computer System Administration	wyk 15 / cw 25	5,0	4
(ZI-IS-S1-PROWLb) Concurrent and Distributed Programming	wyk 15 / cw 20	5,0	4
(ZI-IS-S1-WPRDUC) Introduction to machine learning	cw 25	5,0	4
(ZI-IS-S1-WSPTRE) IT Contemporary Trends	cw 30	3,0	3
(ZI-IS-S1-ZARPIE) IT Project Management	wyk 15 / cw 20	5,5	3
(ZI-IS-S1-ANAIRO) Object Oriented Analysis and Design	wyk 15 / cw 15	5,0	3
(ZI-IS-S1-PRAPAM) Programming Workshop V	cw 30	5,0	3
<i>Summer semester 2022/23</i>			
(ZI-IS-S1-TREALG) Algorithmic workout	cw 25	5,0	4
(ZI-IS-S1-PODCYF) Fundamentals of digital manufacturing process control systems	cw 25	5,5	4
(ZI-IS-S1-BHPIER) Industrial Safety and Ergonomics	wyk 15	4,5	2
(ZI-IS-S1-SYSZIN) Integrated Systems	wyk 15 / cw 25	4,5	6
(ZI-IS-S1-PROSWI) Intelligent Systems Programming	wyk 15 / cw 20	5,0	3
(ZI-IS-S1-PROSYS) Mobile System Programming	wyk 15 / cw 20	5,0	3
(ZI-IS-S1-NEGIGR) Negotiations and business games	cw 25	4,5	4
(ZI-IS-S1-PDAGOG) Pedagogy	wyk 25	5,0	3
ECTS in total:			191

Signature and name-bearing stamp or seal of the dean or head of the organizational unit

Official seal of the University

The University uses the following grading scheme

Description of class type codes

<i>cw</i>	class
<i>lek</i>	foreign language course
<i>prakt</i>	practice
<i>sem</i>	bachelor/master seminar
<i>szkol</i>	training
<i>wf</i>	physical education
<i>wyk</i>	lecture

Grades outside brackets are course grades, grades inside brackets are grades for the classes, vertical bar separates grades for various classes, semicolon separates grades on various exam reports, space separates grades on the same exam report, order of grades on a report follows order of exam sessions.

ZAL (zaliczenie) = non-graded pass, NZAL (niezaliczenie) = fail, NK (nieklasyfikowany) = not qualified, — = no grade in the examination protocol.