![Wrocław University of Science and Technology]

TRANSCRIPT OF RECORDS

WROCŁAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

INFORMATION ON THE STUDENT
Surname: *Ciągło*
First name(s): *Jakub*
Date of birth (day, month, year): *16.07.2003*
Student identification number or code: *275986*

INFORMATION ON THE STUDIES
Name of the programme: *Applied Mathematics, first-level studies, full-time studies*
Field of study: *Applied Mathematics*
Form of study: *full-time studies*
Date of beginning of the studies: *01.10.2022*
Date of admission to the study programme: *01.10.2022*

INFORMATION ON THE RESULTS GAINED

Courses by didactic cycles	Type/No. of hrs	Grade	ECTS
Winter semester 2022/23			
(W13MST-SI1694G) Elements of Logic and Set Theory	w 30 / c 30	4,0	6
(W13MST-SI1341G) Introduction to Informatics and Programming	w 30 / l 30	5,0	5
(W13MST-SI1695G) Linear Algebra and Analytical Geometry	w 30 / c 30	3,5	6
(W13MST-SI1693G) Mathematical Analysis 1	w 60 / c 60	3,0	6
(BHP0000W) OHS training course	w 2	zrealizowany zrealizowany zrealizowany	
(W13MST-SI1703S) Review of the Selected Technical Achievments	s 30	4,5	4
(W08W13-SIL0311W) Sociology of organization and leadership	w 30	3,0	3
Summer semester 2022/23			
(W13MST-SI1696G) Algebra	w 30 / c 30	4,0	7
(SWF000-S06025C) Futsal	c 30	5,0	
(W13MST-SI1340G) Information Technologies	w 30 / l 30	4,0	2
(W13MST-SI1697G) Mathematical Analysis 2	w 30 / c 30	4,5	7
(W13MST-SI1349G) Mathematical Packages	w 30 / p 30	4,5	7
(W13MST-SI1342G) Programming	w 30 / l 30	5,0	7
Winter semester 2023/24			
(W13MST-SI1348G) Algorithms and Data Structures	w 30 / l 30	5,0	6
(W13MST-SI1705G) Differential Equations in Technology	w 30 / p 30	4,0	6
(SJO000-SI0040C) English language / B2.2	c 60	5,0	3
(W13MST-SI1699G) Methods of Real and Complex Analysis	w 30 / c 30	5,0	5
(W11MST-SI1239G) Physics of Simple Systems	w 30 / c 30	5,0	5
(W13MST-SI1698G) Probability Theory	w 30 / c 30	4,0	6
Summer semester 2023/24			
(W13MST-SI1700G) Applied Statistics	w 30 / l 30	5,0	6
(W13MST-SI1707G) Computer Simulations	w 30 / l 30	5,0	4
(W11MST-SI1240G) Physics of Complex Systems	w 30 / c 15 / l 15	5,5	5
(W13MST-SI1706G) Signal Analysis	w 30 / l 30	5,5	5
(SJO000-SI0018C) Spanish language / A1	c 60	5,0	2
(W13MST-SI1701G) Stochastic Modelling	w 30 / c 30	5,0	6

Courses by didactic cycles	Type/No. of hrs	Grade	ECTS
Summer semester 2023/24			
(W08W13-SIL0611W) The basis of negotiations	*w 15*	*5,5*	*1*
Winter semester 2024/25			
(W13MST-SI1708G) Computer Analysis of Time Series	*w 30 / l 30*	*5,0*	*6*
(W13MST-SI1716G) Elements of Game Theory	*w 30 / c 30*	*5,0*	*7*
(W08W13-SIL0146W) Essentials of Management	*w 15*	*4,5*	*1*
(W13MST-SI1710G) Modelling of Financial Markets	*w 30 / l 30*	*5,0*	*5*
(W13MST-SI1709G) Numerical Methods	*w 30 / l 30*	*5,5*	*5*
(W13MST-SI1702G) Stochastic Processes and Their Applications	*w 30 / c 30*	*4,0*	*6*
Summer semester 2024/25			
(W13MST-SI1715G) Categorical Data Analysis	*w 30 / l 30*	*5,5*	*7*
(W13MST-SI1343G) Databases	*w 30 / l 30*	*5,5*	*3*
(W13MST-SI1711G) Enterprise Risk Management	*w 30 / p 30*	*5,5*	*4*
(SWF000-S06025C) Futsal	*c 30*	*5,0*	
(W13MST-SI1712G) Mathematics for Industry	*w 30 / s 30*	*4,5*	*3*
(W13MST-SI1725Q) Training	*q*	*5,0*	*13*
	ECTS in total:		180

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

The University uses the following grading scheme

Description of class type codes
c   classes
l   laboratory
p   project
q   practice
s   seminar
w   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, — = no grade in the examination protocol.