VYTAUTAS
MAGNUS
UNIVERSITY
M C M X X I I

ACADEMIC CERTIFICATE
20/01/2023 No. SD-23-128

Bohdan Zhyhun

3rd year student at Faculty of Informatics studied Informatics Systems programme, attended the following courses and, after taking the examinations, received the following evaluations

Course title	Evaluation	ECTS credits	ECTS evaluation
Courses transferred from previous studies			
Algebra and Geometry, KNEU [1]	9 (very good)	4	B
Mathematical Logic and Theory of Algorithm, KNEU [1]	10 (excellent)	4	A
Discrete Mathematics, KNEU [1]	10 (excellent)	5	A
Operating Systems, KNEU [1]	10 (excellent)	4	A
Introduction to Cyber Security, KNEU [1]	10 (excellent)	5	A
Architecture of Computer Systems, KNEU [1]	10 (excellent)	4	A
Programming and Algorithmic Languages, KNEU [1]	10 (excellent)	5	A
Probability Theory and Mathematical Statistics, KNEU [1]	10 (excellent)	4	A
Econophysics, KNEU [1]	10 (excellent)	4	A
Mathematical Analysis, KNEU [1]	9 (very good)	10	B
Physics, KNEU [1]	10 (excellent)	8	A
Differential Equations, KNEU [1]	10 (excellent)	5	A
Economics of Information Protection, KNEU [1]	10 (excellent)	5	A
Introduction to Cyber Security, KNEU [1]	10 (excellent)	4	A
Cloud Computing, KNEU [1]	10 (excellent)	4	A
Fundamentals of Crypto Security, KNEU [1]	10 (excellent)	4	A
Internet Technology, KNEU [1]	10 (excellent)	4	A
Theory of Information and Coding, KNEU [1]	10 (excellent)	4	A
Theory of Information Systems, KNEU [1]	10 (excellent)	4	A
Lithuanian as a Foreign Language A2	9 (very good)	6	B
Game Theory, KNEU [1]	10 (excellent)	4	A
2022 Spring semester			
Computer Networks	9 (very good)	6	B
Lithuanian as a Foreign Language A2	10 (excellent)	6	A
English B2	9 (very good)	6	B
2022 Autumn semester			
Media Art	9 (very good)	4	B
English C1	9 (very good)	6	B
Graphics and Visualization	8 (good)	5	C
JAVA Object-Oriented Programming Applications	10 (excellent)	5	A
Human Computer Interaction	10 (excellent)	5	A
Philosophy	8 (good)	4	C

One credit tuned to ECTS corresponds approximatly to 26.67 hours of student workload accomplished in different study forms including lectures, seminars, performing homework task and individual independent work.

[1]Subjects taken at: KNEU - Vadim Getman Kyiv National Economic University (Ukraine).
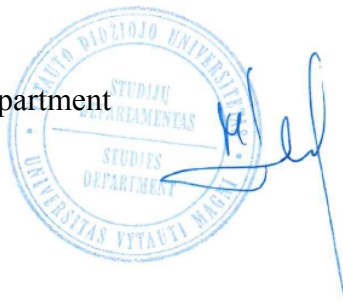
Total ECTS credits of passed examinations: 148
Average of passed examinations: 9.595

Grading scheme and grade distribution guidance:

Grading scale	Definition	ECTS grade	Pass/fail
10	*Excellent:* excellent performance, outstanding knowledge and skills	A	Pass
9	*Very good:* strong performance, good knowledge and skills	B	
8	*Good:* above the average performance, knowledge and skills	C	
7	*Highly satisfactory:* average performance, knowledge and skills with unessential shortcomings	D	
6	*Satisfactory:* below average performance, knowledge and skills with substantial shortcomings	D	
5*	*Sufficient:* knowledge and skills meet minimum criteria	E	
1-4	*Insufficient:* knowledge and skills do not meet minimum criteria/below minimum criteria	F/X	Fail
0	*Zero:* absence in the testing or failure to observe deadlines in presenting work for intermediate assessment or dishonest behaviour recorded		

* The last positive passing grade is 5 (sufficient). Alongside the ten-point system the institution uses the pass/fail system of evaluation. Examinations and work defence evaluations, as a rule, are graded. For the courses that do not end with examinations the pass/fail system is used to test if a student has earned the credits allocated to it.

Director of the Studies Department   Mykolė Lukošienė

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