## Official University Transcript

Name:

Date of birth:

University Name:

Period of Studying:

Faculty:

Major: Degree: Bovtriuk Illia

25/09/2000

Taras Shevchenko National University of Kyiv

09/2018 - 06/2022

Mechanics and Mathematics

Mathematics

Bachelor in Mathematics

## While studying at Taras Shevchenko National University of Kyiv attended following classes and received following grades:

Course name		Credit hours	Credits	Grade	
		I term 09/2018 – 01/2019			
Programming		120	4	4 (83)	
Linear algebra		120	4	4 (85)	
Analytical geometry	190	150	5	4 (84)	
Mathematical analysis: functions of single variable		240	8	5 (90)	
Introduction to University studies		60	2	passed (70)	
English language		210	7	passed (90)	
	Total credit hours	900	30		
		GPA=4.25 (85.5)			
		<u>II term 02/2019 – 06/2019</u>			
Discrete mathematics		120	4	5 (97)	
English language		180	6	5 (90)	
Mathematical analysis: functions of single variable		240	. 8	3 (72)	
Linear algebra		120	4	4 (76)	
Analytical geometry		120	4	4 (87)	
Object-oriented programming		120	4	passed (95)	
	Total credit hours	900	30		
		GPA=4.2 (84.4)			
		<u>III term 09/2019– 01/2020</u>			
Philosophy		120	4	4 (85)	
Algebra and number theory		150	5	4 (87)	
Differential geometry and topology		120	4	4 (81)	
Mathematical analysis: functions of several variables		240	8	3 (70)	
Applied programming		150	5	passed (98)	
Differential equations		120	4	passed (85)	
	Total credit hours	900	30		
		GPA=3,75 (80.75)			

Transcript is certified.

Dean of the Faculty of Mechanics and Mathematics

of Taras Shevchenko National University of Kyly Mexaniko

математичний факультет

HIBEDCH 167

Україна

Oksana BEZUSHCHAK

## Official University Transcript

Name:

Date of birth:

University Name:

Faculty: Major: Degree:

Period of Studying:

Bovtriuk Illia 25/09/2000

Taras Shevchenko National University of Kyiv

09/2018 - 06/2022

Mechanics and Mathematics

Mathematics

Bachelor in Mathematics

## While studying at Taras Shevchenko National University of Kyiv attended following classes and received following grades:

IV term   02/2020 - 06/2020						
120	Course name	Credit hours	Credits	Grade		
Applied programming	<u>IV term 02/2020 – 06/2020</u>					
150   5	Differential geometry and topology	120	4	3 (67)		
Mathematical analysis: functions of several variables         240         8         4 (75)           Drainian and foreign culture         90         3         passed (89)           Mathematical logic         120         4         passed (90)           Scientific worldview         90         3         passed (80)           Total credit hours         900         30         Probability theory           Total credit hours         900         30         Probability theory           Algebraic structures         120         4         5 (90)         4 (90)         3 (60)         Centrol of the control of the	Applied programming	90	3	5 (95)		
Distribution and foreign culture   90   3   passed (89)	Differential equations	150	5	4 (79)		
Mathematical logic         120         4         passed (90) passed (80)           Scientific worldview         Total credit hours         900         30           GPA=4 (79)           Verm 09/2020—01/2021           Probability theory         150         5         3(64)           Algebraic structures         120         4         5 (90)           Measure and integral theory         180         6         3(60)           Cheoretical mechanics: statics, kinematics         120         4         3(60)           Reasure and integral theory         180         6         3(60)           Cheoretical mechanics: statics, kinematics         120         4         3(60)           Recording analysis         90         3         passed (95)           Complex analysis         90         3         passed (95)           Practical training on modern information technologies (without interruption of study)         180         6         5(96)           Practical training on modern information technologies (without interruption of study)         180         6         5(96)           Practical training on modern information technologies (without interruption of study)         180         6         5(96)           Practical training analysis         90 </td <td>Mathematical analysis: functions of several variables</td> <td>240</td> <td>8</td> <td>4 (75)</td>	Mathematical analysis: functions of several variables	240	8	4 (75)		
Total credit hours   900   3   passed (80)	Ukrainian and foreign culture	90	3	passed (89)		
Total credit hours   900   30	Mathematical logic	120	4	passed (90)		
Probability theory   150   5   3(64)     Algebraic structures   120   4   5 (90)     Measure and integral theory   180   6   3(60)     Cheoretical mechanics: statics, kinematics   120   4   3(60)     Cheoretical mechanics: statics, kinematics   120   4   3(60)     Cheoretical mechanics: statics, kinematics   120   4   3(60)     Cheoretical mechanics: statics, kinematics   90   3   passed (95)     Complex analysis   90   3   passed (95)     Complex analysis   90   3   passed (95)     Course name   Credit hours   R10   27     Credit hours   Credits   Credits   Credits     Credit hours   Credits   Credits   Credits     Credit hours   Credits     Credit hours   Credits   Credits     Credit hours   Credits     Credits	Scientific worldview	90	3	passed (80)		
Probability theory   150   5   3(64)     Algebraic structures   120   4   5 (90)     Measure and integral theory   180   6   3(60)     Cheoretical mechanics: statics, kinematics   120   4   3(60)     Cheoretical mechanics: statics, kinematics   120   4   3(60)     Cheoretical mechanics: statics, kinematics   120   4   3(60)     Cheoretical mechanics: statics, kinematics   90   3   passed (95)     Complex analysis   90   3   passed (95)     Complex analysis   810   27     Complex analysis   70   70   70     Course name   70   70   70   70     Credit hours   70   70   70   70     Credit training on modern information technologies (without interruption of study)   180   6   5(96)     Complex analysis   120   4   4(75)     Complex analysis   90   3   3(65)     Crem paper   60   2   5(95)     Cheoretical mechanics: dynamics, analytical mechanics   120   4   4(83)     Mathematical statistics with elements of stochastic processes   120   4   4(84)     Machine learning algorithms   120   4   passed (96)     Computer vizualization   90   3   passed (100)     Database management systems   70   70   70   70     Total credit hours   990   3   70     Total credit	Total credit hours	900	30			
Probability theory         150         5         3(64)           Algebraic structures         120         4         5 (90)           Measure and integral theory         180         6         3(60)           Cheoretical mechanics: statics, kinematics         120         4         3(60)           Reteoric         90         3         passed (95)           Complex analysis         90         3         passed (98)           Basic ecology         60         2         passed (95)           Total credit hours         810         27           GPA=3.5 (68.5)           Tractical training on modern information technologies (without interruption of study)         180         6         5(96)           Functional analysis         120         4         4(75)           Complex analysis         90         3         3(65)           Ferrm paper         60         2         5(95)           Theoretical mechanics: dynamics, analytical mechanics         120         4         4(83)           Mathematical statistics with elements of stochastic processes         120         4         4(84)           Machine learning algorithms         120         4         4(84)           Computer v	GPA=4 (79)					
120		V term 09/2020- 01/2021				
Measure and integral theory         180         6         3(60)           Cheoretical mechanics: statics, kinematics         120         4         3(60)           Reteoric         90         3         passed (95)           Complex analysis         90         3         passed (98)           Basic ecology         60         2         passed (95)           GPA=3.5 (68.5)           Total credit hours         Read thours         Credits         Grade           Total training on modern information technologies (without interruption of study)         180         6         5(96)           Functional analysis         120         4         4(75)           Complex analysis         90         3         3(65)           Term paper         60         2         5(95)           Theoretical mechanics: dynamics, analytical mechanics         120         4         4(83)           Mathematical statistics with elements of stochastic processes         120         4         4(84)           Machine learning algorithms         120         4         passed (96)           Computer vizualization         90         3         passed (100)           Database management systems         70         3	Probability theory	150	5	3(64)		
Cheoretical mechanics: statics, kinematics         120         4         3(60)           Reletoric         90         3         passed (95)           Complex analysis         90         3         passed (68)           Basic ecology         60         2         passed (95)           GPA=3.5 (68.5)           Total credit hours         Credits         Grade           VI term 02/2021—06/2021           Practical training on modern information technologies (without interruption of study)         180         6         5(96)           Functional analysis         120         4         4(75)           Complex analysis         90         3         3(65)           Term paper         60         2         5(95)           Theoretical mechanics: dynamics, analytical mechanics         120         4         4(83)           Mathematical statistics with elements of stochastic processes         120         4         4(84)           Machine learning algorithms         120         4         passed (96)           Computer vizualization         90         3         passed (100)           Database management systems         70         3         passed (82)	Algebraic structures	120	4	5 (90)		
Relectoric         90         3         passed (95)           Complex analysis         90         3         passed (68)           Basic ecology         Total credit hours         810         27           GPA=3.5 (68.5)           Tractical training on modern information technologies (without interruption of study)         Credit hours         Credits         Grade           Practical training on modern information technologies (without interruption of study)         180         6         5(96)           Functional analysis         120         4         4(75)           Complex analysis         90         3         3(65)           Ferm paper         60         2         5(95)           Theoretical mechanics: dynamics, analytical mechanics         120         4         4(83)           Mathematical statistics with elements of stochastic processes         120         4         4(84)           Machine learning algorithms         120         4         passed (96)           Computer vizualization         90         3         passed (100)           Database management systems         90         3         passed (82)	Measure and integral theory	180	6	3(60)		
Seasic ecology	Theoretical mechanics: statics, kinematics	120	4	3(60)		
Seasic ecology	Rhetoric	90	3	passed (95)		
Sasic ecology   60   2   passed (95)	Complex analysis	90	3			
Total credit hours81027 $GPA=3.5$ (68.5)Course nameCredit hoursCreditsGradeVI term $02/2021-06/2021$ Practical training on modern information technologies (without interruption of study)18065(96)Functional analysis12044(75)Complex analysis9033(65)Term paper6025(95)Theoretical mechanics: dynamics, analytical mechanics12044(83)Mathematical statistics with elements of stochastic processes12044(84)Machine learning algorithms1204passed (96)Computer vizualization903passed (100)Database management systems903passed (82)	Basic ecology	60	2	_		
Course nameCredit hoursCreditsGradeVI term 02/2021—06/2021Practical training on modern information technologies (without interruption of study)18065(96)Functional analysis12044(75)Complex analysis9033(65)Ferm paper6025(95)Theoretical mechanics: dynamics, analytical mechanics12044(83)Mathematical statistics with elements of stochastic processes12044(84)Machine learning algorithms1204passed (96)Computer vizualization903passed (100)Database management systems903passed (82)	Total credit hours	810	27			
Practical training on modern information technologies (without interruption of study)  Functional analysis  Complex analysis  Ferm paper  Theoretical mechanics: dynamics, analytical mechanics Mathematical statistics with elements of stochastic processes  Machine learning algorithms  Computer vizualization  Database management systems  Total credit hours  Practical training 02/2021–06/2021  180 6 5(96) 6 5(96) 6 7(96) 6 7(96) 6 7(96) 6 7(96) 6 7(96) 7(90) 3 3 3(65) 6 7(90) 3 4 4(83) 4 4(84) 4(84) 6 7(84) 7	GPA=3.5 (68.5)					
Practical training on modern information technologies (without interruption of study)  Functional analysis  Complex analysis  Ferm paper  Theoretical mechanics: dynamics, analytical mechanics  Mathematical statistics with elements of stochastic processes  Machine learning algorithms  Computer vizualization  Database management systems  Total credit hours  180  6  5(96)  120  4  4(75)  3  3(65)  60  2  5(95)  120  4  4(83)  4(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)  8(84)	Course name					
Interruption of study)  Functional analysis  Functional analysis  Complex analysis  Form paper  Functional analysis  Form paper  Form pape		<u>VI term 02/2021– 06/2021</u>				
Functional analysis  Complex analysis  Form paper  Theoretical mechanics: dynamics, analytical mechanics  Mathematical statistics with elements of stochastic processes  Machine learning algorithms  Computer vizualization  Database management systems  Total credit hours  120  4  4(83)  4(84)  4(84)  passed (96)  passed (100)  passed (100)  passed (82)	Practical training on modern information technologies (without					
Complex analysis  Form paper  Frem paper	interruption of study)	180	6	5(96)		
Ferm paper  Theoretical mechanics: dynamics, analytical mechanics  Mathematical statistics with elements of stochastic processes  Machine learning algorithms  Computer vizualization  Database management systems  Total credit hours  60  2  5(95)  4  4(83)  4(84)  passed (96)  passed (96)  passed (100)  passed (82)	Functional analysis	120	4	4(75)		
Term paper  Theoretical mechanics: dynamics, analytical mechanics  Mathematical statistics with elements of stochastic processes  Machine learning algorithms  Total credit hours  120  4  4(83)  4(84)  8(84	Complex analysis	90	3	3(65)		
Theoretical mechanics: dynamics, analytical mechanics  Mathematical statistics with elements of stochastic processes  Machine learning algorithms  Machine learning algorithms  Computer vizualization  Database management systems  Total credit hours  120  4  4(84)  passed (96)  passed (100)  passed (100)  passed (82)	Term paper	60	2	5(95)		
Mathematical statistics with elements of stochastic processes  Machine learning algorithms  Computer vizualization  Database management systems  Total credit hours  120  4  90  3  passed (96)  passed (100)  passed (82)	~ ~	120	4	4(83)		
Machine learning algorithms  120 4 passed (96) Computer vizualization 90 3 passed (100) Database management systems 90 3 passed (82)  Total credit hours 990 33		120	4			
Computer vizualization 90 3 passed (100) Database management systems 90 3 passed (82)  Total credit hours 990 33			4	3 /		
Database management systems 90 3 passed (82)  Total credit hours 990 33						
Total credit hours 990 33						
	Total credit hours					
(17.4-4.2 (03)	2 0002 92 0020 110020	GPA=4,2 (83)		<u> </u>		

математичний факультет

HIBEDCHTEY \*

Transcript is certified.

Україна Dean of the Faculty of Mechanics and Mathematics

of Taras Shevchenko National University of Kyiv

Oksana BEZUSHCHAK Механіко-