Student №:	210107073			**Faculty:**	Faculty of Engineering and Natural Sciences		
Student Name:	Zhannurkhan Arystambek			**Specialty:**	6B06101 - Information Systems		
Level:	Bachelor			**Education Language:**	English		
Entry Date:	08.23.2021			**Graduation Date:**			

Course code	Course title	Internal Credit	Credit / ECTS	Grade	Letter Grade	Point	Traditional
2021 - 2022. 1							
CSS 105	Fundamentals of Programming	4	5	89	B+	3.33	Good
MAT 151	Linear Algebra	3	5	89	B+	3.33	Good
MAT 153	Mathematics for Computer Science 1	3	5	89	B+	3.33	Good
MDE 104	Foreign Language 1 (English for Specific Purposes - B2 level)	3	5	90	A-	3.67	Excellent
MDE 131	Turkish Language 1 (A1 level)	2	3	99	A	4	Excellent
MDE 141	Physical Education 1	1	2	100	A	4	Excellent
MDE 171	Modern History of Kazakhstan	3	5	85	B+	3.33	Good
		19	**30**	**SA : 90.23**	**GA : 90.23**	**SPA : 3.5**	**GPA : 3.5**
2021 - 2022. 2							
CSS 108	Programming Technologies and Educational Practice	3	5	88	B+	3.33	Good
INF 106	Information and Communications Technologies (Computer Science)	3	5	75	B-	2.67	Good
MAT 154	Mathematics for Computer Science 2	3	5	70	C+	2.33	Good
MAT 156	Discrete Mathematics	3	5	86	B+	3.33	Good
MDE 106	Foreign Language 2 (English for Specific Purposes - B2+ level)	3	5	91	A-	3.67	Excellent
MDE 132	Turkish Language 2 (A1 level)	2	3	100	A	4	Excellent
MDE 142	Physical Education 2	1	2	85	B+	3.33	Good
		18	**30**	**SA : 84**	**GA : 87.12**	**SPA : 3.18**	**GPA : 3.34**
2022 - 2023. 1							
CSS 152	Physics 1	3	5	91	A-	3.67	Excellent
CSS 215	Introduction to Algorithms	3	5	96	A	4	Excellent
INF 202	Database Management Systems 1	3	5	90	A-	3.67	Excellent
INF 231	Web programming: front end	3	5	98	A	4	Excellent
MDE 115	Kazakh Language 1 (B2 level)	3	5	100	A	4	Excellent
MDE 133	Turkish Language 3 (A2 level)	2	3	93	A-	3.67	Excellent
MDE 263	Physical Education 3 (Chess)	1	2	97	A	4	Excellent
		18	**30**	**SA : 94.93**	**GA : 89.72**	**SPA : 3.86**	**GPA : 3.51**
2022 - 2023. 2							
CSS 220	Advanced Algorithms	3	5	56	IP		In progress
INF 232	Web programming: back end	3	5	60	IP		In progress

INF 305	Database Management Systems 2	3	5		IP		In progress
INF 313	Computer networks 1	3	5	45	IP		In progress
MDE 116	Kazakh Language 2 (B2 level)	3	5	60	IP		In progress
MDE 134	Turkish Language 4 (A2 level)	2	3	54	IP		In progress
MDE 153	Module of Social and Political Knowledge (Cultural Studies)	1	2		IP		In progress
MDE 154	Module of Social and Political Knowledge (Psychology)	1	2		IP		In progress
MDE 264	Physical Education 4 (Chess)	1	2	57	IP		In progress
		20	**34**	**SA : 0**	**GA : 89.72**	**SPA : 0**	**GPA : 3.51**

Total Internal Credits : 55   **Total credits/ECTS : 90**   **Grand Average : 89.72**   **Grand GPA : 3.51**

Prepared Date : 05.14.2023

Notes :

* : Repeated course   GA : Grade Average in Percent   GPA : Grade point average (out of 4.0)

** : Transfered course   SA : Semester Average in Percent   SPA : Semester point average (out of 4.0)

Grade			
In Percent	Alphabetic	In Points	Traditional
95 - 100	A	4	Excellent
90 - 94	A-	3.67	Excellent
85 - 89	B+	3.33	Good
80 - 84	B	3	Good
75 - 79	B-	2.67	Good
70 - 74	C+	2.33	Good
65 - 69	C	2	Satisfactory
60 - 64	C-	1.67	Satisfactory
55 - 59	D+	1.33	Satisfactory
50 - 54	D	1	Satisfactory
25 - 49	FX	0	Unsatisfactory
0 - 24	F	0	Unsatisfactory

C + (good) was commissioned in accordance with the order of the MES of the Republic of Kazakhstan No. 563 of October 12, 2018.
Courses that are excluded from GPA calculation have following grades: P - Pass (50%-100%); NP - Not Pass (0%-49%).

Furmulae for calculating grand and semester grade indicators:
GPA = Sum of (Point * Credit) / Sum of Credits
SPA = Sum of (Point * Credit) in semester / Sum of Credits in semester
GA = Sum of (Grade * Credit) / Sum of Credits
SA = Sum of (Grade * Credit) in semester / Sum of Credits in semester