Student №: 170107045   **Faculty:**   Faculty of Engineering and Natural Sciences
Student Name: Aslan Aitkulov   **Specialty:**   5B070400 - Computing Systems and Software
Level: Bachelor   **Education Language:**   English
Entry Date: 08.23.2017   **Graduation Date:**

Course code	Course title	Internal Credit	Credit / ECTS	Grade	Letter Grade	Point	Traditional
2017 - 2018. 1							
CSS 103	Algorithms and Programming	3	5	83	B	3	Good
HSS 111	Modern History of Kazakhstan	3	5	88	B+	3.33	Good
HSS 195	Physical Training 1	2	2	100	P		Pass
MAT 151	Algebra and Geometry	3	5	92	A-	3.67	Excellent
MAT 153	Mathematics for Computer Science 1	3	5	75	B-	2.67	Good
RUS 101	Russian Language 1	3	5	92	A-	3.67	Excellent
TFL 161	English Language 1	3	5	83	B	3	Good
TUR 101	Turkish Language 1	2	3	90	P		Pass
		22	**35**	**SA : 85.5**	**GA : 85.5**	**SPA : 3.22**	**GPA : 3.22**
2017 - 2018. 2							
CSS 102	Programming Technologies	3	5	76	B-	2.67	Good
CSS 152	Physics 1	3	5	92	A-	3.67	Excellent
CSS 198	Educational practice	2	1	100	A	4	Excellent
HSS 196	Physical Training 2	2	2	91	P		Pass
INF 106	Information and Communications Technologies (Computer Science)	3	5	77	B-	2.67	Good
MAT 156	Discrete Mathematics	3	5	77	B-	2.67	Good
MAT 158	Mathematics for Computer Science 2	2	3	80	B	3	Good
RUS 102	Russian Language 2	3	5	95	A	4	Excellent
TFL 164	English Language 2	3	5	76	B-	2.67	Good
TUR 102	Turkish Language 2	2	3	76	P		Pass
		26	**39**	**SA : 83.59**	**GA : 84.45**	**SPA : 3.14**	**GPA : 3.18**
2018 - 2019. 1							
CSS 211	Electronics	2	3	75	B-	2.67	Good
CSS 215	Introduction to Algorithms	3	5	83	B	3	Good
CSS 224	Programming abstractions	3	5	80	B	3	Good
CSS 225	Web programming fundamentals	3	5	88	B+	3.33	Good
CSS 312	Computer Networks 1	3	5	84	B	3	Good
HSS 295	Physical Training 3	2	2	93	P		Pass
MAT 251	Probability and Mathematical Statictics	3	5	72	C+	2.33	Good
TRA 336	Professional Russian Language	2	3	98	A	4	Excellent

TUR 213	Turkish Language 3	2	3	67	P		Pass
		23	**36**	**SA : 82.47**	**GA : 83.81**	**SPA : 3.02**	**GPA : 3.13**

2018 - 2019. 2

CSS 206	Database Management Systems 1	3	5		IP		In progress
CSS 208	Computer Organization and Architecture	3	5	53	IP		In progress
CSS 212	Digital Design	2	3		IP		In progress
CSS 220	Advanced Algorithms	3	5		IP		In progress
CSS 226	Backend programming	3	5		IP		In progress
HSS 132	Ecology and Sustainable Development	2	3	57	IP		In progress
HSS 296	Physical Training 4	2	2	56	IP		In progress
INF 210	Professional English Language	2	3		IP		In progress
TUR 214	Turkish Language 4	2	3	54	IP		In progress
		22	**34**	**SA : 0**	**GA : 83.81**	**SPA : 0**	**GPA : 3.13**

Total Internal Credits : 71   **Total credits/ECTS : 110**   **Grand Average : 83.81**   **Grand GPA : 3.13**

Prepared Date : 04.22.2019

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
0 - 24	FC	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