

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 Statistics	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
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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	81	B	3	Good
CSS 208	Computer Organization and Architecture	3	5	91	A-	3.67	Excellent
CSS 212	Digital Design	2	3	80	B	3	Good
CSS 220	Advanced Algorithms	3	5	91	A-	3.67	Excellent
CSS 226	Backend programming	3	5	91	A-	3.67	Excellent
HSS 132	Ecology and Sustainable Development	2	3	90	A-	3.67	Excellent
HSS 296	Physical Training 4	2	2	93	P		Pass
INF 210	Professional English Language	2	3	77	B-	2.67	Good
TUR 214	Turkish Language 4	2	3	84	P		Pass

22 34 SA : 86.44 GA : 84.43 SPA : 3.37 GPA : 3.18

2019 - 2020. 1

CSS 305	Database Management Systems 2	3	5	84	B	3	Good
CSS 307	System Programming	3	5	87	B+	3.33	Good
CSS 313	Embedded Systems	3	5	70	C+	2.33	Good
CSS 324	Introduction to Machine Learning	3	5	50	D	1	Satisfactory
CSS 391	Internship 1	2	5	95	A	4	Excellent
INF 326	Numerical Methods for Computer Science	3	5	57	D+	1.33	Satisfactory
MDE 162	Law	3	5	89	B+	3.33	Good
MDE 172	Philosophy	3	5	85	B+	3.33	Good

23 40 SA : 77.13 GA : 81.93 SPA : 2.71 GPA : 3.02

2019 - 2020. 2

CSS 302	Software Engineering	2	3		IP		In progress
CSS 322	Formal Languages and Automata Theory	3	5		IP		In progress
CSS 437	Game Development	3	5		IP		In progress
MAT 443	Graph Theory	3	5		IP		In progress
MAT 445	Game theory	3	5		IP		In progress
MDE 185	Sociology	2	3		IP		In progress

16 26 SA : 0 GA : 81.93 SPA : 0 GPA : 3.02

Total Internal Credits : 116**Total credits/ECTS : 184****Grand Average : 81.93****Grand GPA : 3.02**

Prepared Date : 01.23.2020

Notes :

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

** : Transferred 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	
85 - 89	B+	3.33	Good
80 - 84	B	3	
75 - 79	B-	2.67	
70 - 74	C+	2.33	
65 - 69	C	2	Satisfactory
60 - 64	C-	1.67	
55 - 59	D+	1.33	
50 - 54	D	1	
25 - 49	FX	0	Unsatisfactory
0 - 24	F	0	
0 - 24	FC	0	

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