

Student №: 180107056 **Faculty:** Faculty of Engineering and Natural Sciences
Student Name: Abay Zeinolla **Specialty:** 5B070400 - Computing Systems and Software
Level: Bachelor **Education Language:** English
Entry Date: 08.10.2018 **Graduation Date:**

Course code	Course title	Internal Credit	Credit / ECTS	Grade	Letter Grade	Point	Traditional
2018 - 2019. 1							
CSS 103	Algorithms and Programming	3	5	57	D+	1.33	Satisfactory
HSS 111	Modern History of Kazakhstan	3	5	86	B+	3.33	Good
HSS 195	Physical Training 1	2	2	100	P		Pass
KZL 101	Kazakh Language 1	3	5	92	A-	3.67	Excellent
MAT 151	Linear Algebra	3	5	74	C+	2.33	Good
MAT 153	Mathematics for Computer Science 1	3	5	75	B-	2.67	Good
TFL 165	English Language 1	3	5	82	B	3	Good
TUR 101	Turkish Language 1	2	3	74	P		Pass
		22	35	SA : 77.67	GA : 77.67	SPA : 2.72	GPA : 2.72

2018 - 2019. 2							
CSS 152	Physics 1	3	5	63	C-	1.67	Satisfactory
CSS 198	Educational practice	2	1	85	B+	3.33	Good
HSS 196	Physical Training 2	2	2	92	P		Pass
INF 106	Information and Communications Technologies (Computer Science)	3	5	63	C-	1.67	Satisfactory
KZL 104	Kazakh Language 2	3	5	80	B	3	Good
MAT 156	Discrete Mathematics	3	5	* 0	F	0	Unsatisfactory
MAT 158	Mathematics for Computer Science 2	2	3	71	C+	2.33	Good
TFL 166	English Language 2	3	5	80	B	3	Good
TUR 102	Turkish Language 2	2	3	70	P		Pass
		23	34	SA : 61.58	GA : 69.41	SPA : 2.07	GPA : 2.39

2019 - 2020. 1							
CSS 211	Electronics	2	3	78	B-	2.67	Good
CSS 225	Web programming fundamentals	3	5	79	B-	2.67	Good
CSS 312	Computer Networks 1	3	5	77	B-	2.67	Good
MAT 251	Probability and Mathematical Statistics	3	5	74	C+	2.33	Good
MDE 133	Turkish Language 3 (A2 level)	2	3	71	C+	2.33	Good
MDE 143	Physical Education 3	1	2	95	A	4	Excellent
MDE 182	Kazakh Language for Professional Purposes	2	3	82	B	3	Good
		16	26	SA : 78.19	GA : 73.03	SPA : 2.71	GPA : 2.52

2019 - 2020. 2							
CSS 108	Programming Technologies	3	5	* 0	F	0	Unsatisfactory

	and Educational Practice						
CSS 206	Database Management Systems 1	3	5	72	C+	2.33	Good
CSS 223	C# Object Oriented Programming	3	5	81	B	3	Good
CSS 230	Digital Design	3	4	95	A	4	Excellent
MDE 134	Turkish Language 4 (A2 level)	2	3	80	B	3	Good
MDE 144	Physical Education 4	1	2	95	A	4	Excellent
MDE 183	Professional oriented foreign language	2	3	80	B	3	Good
MDE 186	Political Science	2	3	63	C-	1.67	Satisfactory
		19	30	SA : 66.8	GA : 71.02	SPA : 2.46	GPA : 2.5

2020 - 2021. 1

CSS 215	Introduction to Algorithms	3	5	69	C	2	Satisfactory
CSS 303	Foundations of Information and Cyber Security	3	5	60	C-	1.67	Satisfactory
CSS 305	Database Management Systems 2	3	5	54	D	1	Satisfactory
CSS 307	System Programming	3	5	76	B-	2.67	Good
CSS 324	Introduction to Machine Learning	3	5	57	D+	1.33	Satisfactory
CSS 391	Internship 1	2	5	97	A	4	Excellent
CSS 429	Data Analysis Systems	3	5	66	C	2	Satisfactory
MDE 162	Law	3	5	93	A-	3.67	Excellent
		23	40	SA : 71.5	GA : 71.17	SPA : 2.29	GPA : 2.44

2020 - 2021. 2

CSS 220	Advanced Algorithms	3	5	71	C+	2.33	Good
CSS 224	Programming abstractions	3	5	80	B	3	Good
CSS 302	Software Engineering	2	3	70	C+	2.33	Good
CSS 348	Advanced Database Management Systems	3	5	87	B+	3.33	Good
CSS 437	Game Development	2	5	85	B+	3.33	Good
INF 326	Numerical Methods for Computer Science	3	5	70	C+	2.33	Good
MDE 172	Philosophy	3	5	87	B+	3.33	Good
MDE 185	Sociology	2	3	96	A	4	Excellent
		21	36	SA : 80.5	GA : 73.15	SPA : 2.98	GPA : 2.55

2020 - 2021. 3

CSS 108	Programming Technologies and Educational Practice	3	5	78	B-	2.67	Good
MAT 156	Discrete Mathematics	3	5	56	D+	1.33	Satisfactory
		6	10	SA : 67	GA : 76.22	SPA : 2	GPA : 2.64

2021 - 2022. 1

CSS 214	Introduction to iOS	3	5	85	B+	3.33	Good
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	Programming						
CSS 446	IT audit	3	5	66	C	2	Satisfactory
CSS 465	Project Management	3	5	100	A	4	Excellent
INF 360	IT-law	3	5	85	B+	3.33	Good
MAT 364	Cryptography	3	5	94	A-	3.67	Excellent
		15	25	SA : 86	GA : 77.46	SPA : 3.27	GPA : 2.72

2021 - 2022. 2

CSS 410	Research tools and methods	3	5	95	A	4	Excellent
CSS 498	Internship (Pregradualional Internship)	4	10		IP		In progress
		7	15	SA : 95	GA : 77.9	SPA : 4	GPA : 2.75

Total Internal Credits : 142**Total credits/ECTS :
231****Grand Average : 77.9****Grand GPA : 2.75**

Prepared Date : 05.25.2022

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	
80 - 84	B	3	Good
75 - 79	B-	2.67	
70 - 74	C+	2.33	
65 - 69	C	2	
60 - 64	C-	1.67	Satisfactory
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%).

Formulae 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