

Course code	Course title	Internal Credit	Credit / ECTS	Grade	Letter Grade	Point	Traditional
2021 - 2022. 1							
CEC 102	General English (A2 level)	6	6	76	P		Pass
CSS 105	Fundamentals of Programming	4	5	81	B	3	Good
MAT 151	Linear Algebra	3	5	85	B+	3.33	Good
MAT 153	Mathematics for Computer Science 1	3	5	82	B	3	Good
MDE 131	Turkish Language 1 (A1 level)	2	3	84	B	3	Good
MDE 141	Physical Education 1	1	2	100	A	4	Excellent
MDE 171	Modern History of Kazakhstan	3	5	88	B+	3.33	Good
		22	31	SA : 85.28	GA : 85.28	SPA : 3.21	GPA : 3.21
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	87	B+	3.33	Good
MAT 154	Mathematics for Computer Science 2	3	5	85	B+	3.33	Good
MAT 156	Discrete Mathematics	3	5	74	C+	2.33	Good
MDE 132	Turkish Language 2 (A1 level)	2	3	96	A	4	Excellent
MDE 142	Physical Education 2	1	2	100	A	4	Excellent
MDE 190	Foreign Language 1 (English for Specific Purposes - B1 level )	3	5	77	B-	2.67	Good
		18	30	SA : 84.77	GA : 85	SPA : 3.17	GPA : 3.19
2022 - 2023. 1							
CSS 152	Physics 1	3	5	90	A-	3.67	Excellent
CSS 215	Introduction to Algorithms	3	5	90	A-	3.67	Excellent
INF 202	Database Management Systems 1	3	5	90	A-	3.67	Excellent
INF 231	Web programming: front end	3	5	96	A	4	Excellent
MDE 117	Kazakh Language 1 (C1 level)	3	5	89	B+	3.33	Good
MDE 133	Turkish Language 3 (A2 level)	2	3	97	A	4	Excellent
MDE 191	Foreign Language 2 (English for Academic Purposes - B1+ level )	3	5	79	B-	2.67	Good
MDE 267	Physical Education 3 (Freestyle Wrestling)	1	2	100	A	4	Excellent
		21	35	SA : 90.31	GA : 87.07	SPA : 3.57	GPA : 3.34
2022 - 2023. 2							

CSS 220	Advanced Algorithms	3	5	55	IP		In progress
INF 232	Web programming: back end	3	5	56	IP		In progress
INF 305	Database Management Systems 2	3	5		IP		In progress
INF 313	Computer networks 1	3	5	47	IP		In progress
MDE 118	Kazakh Language 2 (C1 level)	3	5	60	IP		In progress
MDE 134	Turkish Language 4 (A2 level)	2	3	57	IP		In progress
MDE 153	Module of Social and Political Knowledge (Cultural Studies)	1	2	59	IP		In progress
MDE 268	Physical Education 4 (Freestyle Wrestling)	1	2	60	IP		In progress

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SA : 0

GA : 87.07

SPA : 0

GPA : 3.34

Total Internal Credits : 61

Total credits/ECTS : 96

Grand Average : 87.07

Grand GPA : 3.34

Prepared Date : 05.14.2023

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	

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