

Student №:	180103056	Faculty:	Faculty of Engineering and Natural Sciences				
Student Name:	Bakdaulet Berdikul	Specialty:	5B070300 - Information Systems				
Level:	Bachelor	Education Language:	English				
Entry Date:	08.06.2018	Graduation Date:					

Course code	Course title	Internal Credit	Credit / ECTS	Grade	Letter Grade	Point	Traditional
2018 - 2019. 1							
HSS 111	Modern History of Kazakhstan	3	5	87	B+	3.33	Good
HSS 195	Physical Training 1	2	2	95	P		Pass
INF 103	Algorithms, Data Structures and Programming	3	5	95	A	4	Excellent
INF 154	Physics 1	2	3	89	B+	3.33	Good
KZL 101	Kazakh Language 1	3	5	99	A	4	Excellent
MAT 151	Linear Algebra	3	5	75	B-	2.67	Good
MAT 153	Mathematics for Computer Science 1	3	5	90	A-	3.67	Excellent
TFL 165	English Language 1	3	5	84	B	3	Good
TUR 101	Turkish Language 1	2	3	91	P		Pass
		24	38	SA : 88.4	GA : 88.4	SPA : 3.43	GPA : 3.43

2018 - 2019. 2							
HSS 196	Physical Training 2	2	2	91	P		Pass
INF 104	Programming Technologies	3	5	85	B+	3.33	Good
INF 106	Information and Communications Technologies (Computer Science)	3	5	70	C+	2.33	Good
INF 190	Educational practice	2	1	90	A-	3.67	Excellent
INF 329	Fundamentals of Information Systems	2	3	73	C+	2.33	Good
KZL 104	Kazakh Language 2	3	5	93	A-	3.67	Excellent
MAT 156	Discrete Mathematics	3	5	70	C+	2.33	Good
MAT 158	Mathematics for Computer Science 2	2	3	79	B-	2.67	Good
TFL 166	English Language 2	3	5	85	B+	3.33	Good
TUR 102	Turkish Language 2	2	3	90	P		Pass
		25	37	SA : 80.62	GA : 84.41	SPA : 2.97	GPA : 3.19

2019 - 2020. 1							
CSS 215	Introduction to Algorithms	3	5	64	C-	1.67	Satisfactory
INF 231	Web programming: front end	3	5	92	A-	3.67	Excellent
INF 308	IT Infrastructure	3	5	83	B	3	Good
MAT 251	Probability and Mathematical Statictics	3	5	70	C+	2.33	Good
MAT 253	Mathematics for Computer Science 3	3	5	80	B	3	Good
MDE 133	Turkish Language 3 (A2 level)	2	3	84	B	3	Good
MDE 143	Physical Education 3	1	2	91	A-	3.67	Excellent
MDE 182	Kazakh Language for Professional Purposes	2	3	88	B+	3.33	Good
		20	33	SA : 80.09	GA : 82.49	SPA : 2.87	GPA : 3.05

2019 - 2020. 2							
CSS 220	Advanced Algorithms	3	5	93	A-	3.67	Excellent
CSS 312	Computer Networks 1	3	5	70	C+	2.33	Good
INF 214	Architecture of Computer Systems	3	5	90	A-	3.67	Excellent
MDE 134	Turkish Language 4 (A2 level)	2	3	90	A-	3.67	Excellent
MDE 144	Physical Education 4	1	2	95	A	4	Excellent
MDE 172	Philosophy	3	5	79	B-	2.67	Good
MDE 183	Professional oriented foreign language	2	3	81	B	3	Good
MDE 184	Economics	2	3	72	C+	2.33	Good
		19	31	SA : 83.19	GA : 82.7	SPA : 3.12	GPA : 3.07

2020 - 2021. 1							
CSS 214	Introduction to iOS Programming	3	5		W		Withdraw
CSS 216	Mobile Programming	3	5	78	B-	2.67	Good
CSS 345	Advanced computer architecture	3	5	87	B+	3.33	Good
INF 202	Database Management Systems 1	3	5	76	B-	2.67	Good
INF 222	Linux essentials	3	3	77	B-	2.67	Good
INF 261	Game Physics	3	5	97	A	4	Excellent
INF 291	Internship 1	2	5	98	A	4	Excellent
INF 370	User Interface Design	3	5	77	B-	2.67	Good
		23	38	SA : 84.73	GA : 83.18	SPA : 3.17	GPA : 3.09

2020 - 2021. 2							
CSS 309	Low-level Architecture	3	5	97	A	4	Excellent
CSS 411	Advanced Programming using JAVA EE	3	5	85	B+	3.33	Good
INF 305	Database Management Systems 2	3	5	93	A-	3.67	Excellent
INF 324	Computer vision	3	5	96	A	4	Excellent
INF 332	Enterprise Architecture	3	5	100	A	4	Excellent
INF 342	Business process design and management	3	5	98	A	4	Excellent
INF 354	IS Project Management	3	5	97	A	4	Excellent
INF 423	Statistics and Visualization for Data Analysis	3	5	77	B-	2.67	Good
MDE 185	Sociology	2	3	93	A-	3.67	Excellent
		26	43	SA : 92.88	GA : 85.49	SPA : 3.71	GPA : 3.24

2021 - 2022. 1							
CSS 450	Industrial project (Introduction)	3	5	96	A	4	Excellent
CSS 451	Industrial project (Development)	3	5	96	A	4	Excellent
CSS 452	Industrial project (Design)	3	5	96	A	4	Excellent
CSS 453	Industrial project (Testing)	3	5	96	A	4	Excellent
MDE 161	Economy	3	5	85	B+	3.33	Good
		15	25	SA : 93.8	GA : 86.5	SPA : 3.87	GPA : 3.32

2021 - 2022. 2							
CSS 410	Research tools and methods	3	5	52	IP		In progress
INF 494	Internship (Pregradualional Internship)	2	4		IP		In progress
		5	9	SA : 0	GA : 86.5	SPA : 0	GPA : 3.32

Total Internal Credits : 149 **Total credits/ECTS : 240** **Grand Average : 86.5** **Grand GPA : 3.32**

Prepared Date : 05.20.2022

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