

Student №: 180103223 **Faculty:** Faculty of Engineering and Natural Sciences
Student Name: Abu Said Manap **Specialty:** 5B070300 - Information Systems
Level: Bachelor **Education Language:** English
Entry Date: 08.18.2018 **Graduation Date:** 07.01.2022

Course code	Course title	Internal Credit	Credit / ECTS	Grade	Letter Grade	Point	Traditional
2018 - 2019. 1							
HSS 111	Modern History of Kazakhstan	3	5	90	A-	3.67	Excellent
HSS 195	Physical Training 1	2	2	97	P		Pass
INF 103	Algorithms, Data Structures and Programming	3	5	100	A	4	Excellent
INF 154	Physics 1	2	3	77	B-	2.67	Good
MAT 151	Linear Algebra	3	5	85	B+	3.33	Good
MAT 153	Mathematics for Computer Science 1	3	5	99	A	4	Excellent
RUS 101	Russian Language 1	3	5	93	A-	3.67	Excellent
TFL 165	English Language 1	3	5	96	A	4	Excellent
TUR 101	Turkish Language 1	2	3	92	P		Pass
		24	38	SA : 92.15	GA : 92.15	SPA : 3.67	GPA : 3.67

2018 - 2019. 2

HSS 196	Physical Training 2	2	2	94	P		Pass
INF 104	Programming Technologies	3	5	97	A	4	Excellent
INF 106	Information and Communications Technologies (Computer Science)	3	5	99	A	4	Excellent
INF 190	Educational practice	2	1	100	A	4	Excellent
INF 329	Fundamentals of Information Systems	2	3	81	B	3	Good
MAT 156	Discrete Mathematics	3	5	100	A	4	Excellent
MAT 158	Mathematics for Computer Science 2	2	3	92	A-	3.67	Excellent
RUS 102	Russian Language 2	3	5	72	C+	2.33	Good
TFL 166	English Language 2	3	5	90	A-	3.67	Excellent
TUR 102	Turkish Language 2	2	3	71	P		Pass
		25	37	SA : 91.43	GA : 91.78	SPA : 3.59	GPA : 3.63

2019 - 2020. 1

CSS 215	Introduction to Algorithms	3	5	94	A-	3.67	Excellent
INF 202	Database Management Systems 1	3	5	80	B	3	Good

INF 231	Web programming: front end	3	5	81	B	3	Good
INF 308	IT Infrastructure	3	5	70	C+	2.33	Good
MAT 251	Probability and Mathematical Statistics	3	5	90	A-	3.67	Excellent
MAT 253	Mathematics for Computer Science 3	3	5	86	B+	3.33	Good
MDE 133	Turkish Language 3 (A2 level)	2	3	78	B-	2.67	Good
MDE 143	Physical Education 3	1	2	79	B-	2.67	Good
MDE 181	Professional Russian Language	2	3	100	A	4	Excellent

23 38 SA : 84.13 GA : 88.1 SPA : 3.17 GPA : 3.41

2019 - 2020. 2

CSS 220	Advanced Algorithms	3	5	93	A-	3.67	Excellent
CSS 305	Database Management Systems 2	3	5	85	B+	3.33	Good
CSS 312	Computer Networks 1	3	5	78	B-	2.67	Good
INF 214	Architecture of Computer Systems	3	5	100	A	4	Excellent
MDE 134	Turkish Language 4 (A2 level)	2	3	70	C+	2.33	Good
MDE 144	Physical Education 4	1	2	89	B+	3.33	Good
MDE 172	Philosophy	3	5	86	B+	3.33	Good
MDE 183	Professional oriented foreign language	2	3	95	A	4	Excellent
MDE 186	Political Science	2	3	90	A-	3.67	Excellent

22 36 SA : 87.58 GA : 87.94 SPA : 3.38 GPA : 3.4

2020 - 2021. 1

CSS 216	Mobile Programming	3	5	95	A	4	Excellent
CSS 223	C# Object Oriented Programming	3	5	100	A	4	Excellent
INF 222	Linux essentials	3	3	92	A-	3.67	Excellent
INF 291	Internship 1	2	5	98	A	4	Excellent
INF 323	Data analysis	3	5	86	B+	3.33	Good
INF 366	Graphic Design	3	5	96	A	4	Excellent
INF 370	User Interface Design	3	5	90	A-	3.67	Excellent
MDE 162	Law	3	5	98	A	4	Excellent

23 38 SA : 94.5 GA : 89.57 SPA : 3.84 GPA : 3.51

2020 - 2021. 2

CSS 411	Advanced Programming using	3	5	90	A-	3.67	Excellent
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	JAVA EE						
INF 262	Algorithms for competitive programming	3	5	100	A	4	Excellent
INF 332	Enterprise Architecture	3	5	100	A	4	Excellent
INF 354	IS Project Management	3	5	87	B+	3.33	Good
INF 364	Introduction to Building information modeling	3	5	90	A-	3.67	Excellent
INF 423	Statistics and Visualization for Data Analysis	3	5	76	B-	2.67	Good
MDE 185	Sociology	2	3	91	A-	3.67	Excellent
		20	33	SA : 90.55	GA : 89.74	SPA : 3.57	GPA : 3.52

2021 - 2022. 1

CSS 450	Industrial project (Introduction)	3	5	98	A	4	Excellent
CSS 451	Industrial project (Development)	3	5	98	A	4	Excellent
CSS 452	Industrial project (Design)	3	5	98	A	4	Excellent
CSS 453	Industrial project (Testing)	3	5	98	A	4	Excellent
		12	20	SA : 98	GA : 90.54	SPA : 4	GPA : 3.57

2021 - 2022. 2

CSS 410	Research tools and methods	3	5	91	A-	3.67	Excellent
INF 484	Defense of Graduation Thesis (Computer Science)	3	12	91	A-	3.67	Excellent
INF 494	Internship (Pregradualional Internship)	2	4	100	A	4	Excellent
		8	21	SA : 92.71	GA : 90.74	SPA : 3.73	GPA : 3.58

Total Internal Credits : 157**Total credits/ECTS : 261****Grand Average : 90.74****Grand GPA : 3.58**

Prepared Date : 11.03.2022

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%).

Furmulae for calculating grand and semester grade indicators:

$GPA = \text{Sum of (Point * Credit)} / \text{Sum of Credits}$

$SPA = \text{Sum of (Point * Credit) in semester} / \text{Sum of Credits in semester}$

$GA = \text{Sum of (Grade * Credit)} / \text{Sum of Credits}$

$SA = \text{Sum of (Grade * Credit) in semester} / \text{Sum of Credits in semester}$