NAZARBAYEV UNIVERSITY

UPON RECOMMENDATION OF THE FACULTY AND BASED ON THE DECISION OF THE PROVOST

DATED JANUARY 26, 2022 NO.31

CONFERS UPON
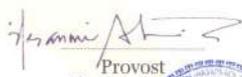
MADINA JELBULDINA

THE DEGREE OF

Doctor of Philosophy in Science, Engineering and Technology

AND ALL THE RIGHTS AND PRIVILEGES THEREUNTO APPERTAINING

Provost

President

Registrar and General
Director for Student
Progress

Nur-Sultan, Republic of Kazakhstan

NAZARBAYEV UNIVERSITY

НАЗАРБАЕВ УНИВЕРСИТЕТІ

ДИПЛОМ

НУ - ЖБ № 0006844

Оқытушы-профессорлар құрамының ұсынысы
және Провосттың 20 22 жылғы « 26 » қаңтардағы
№ 31 шешімінің негізінде

Джелбулдина

Мадина Сериковнаға
(тегі, аты, әкесінің аты)

Ғылым, инженерия және технология
(мамандықтың атауы)

мамандығы бойынша

ДОКТОР

дәрежесі және барлық қатысты
құқықтар мен артықшылықтар беріледі

Президент

Провост

Регистратор
және студенттік
прогрестің
бас директоры

Тіркеу нөмірі 6143
« 26 » қаңтар   2022 жыл

Қазақстан Республикасы
Нұр-Сұлтан қаласы

По рекомендации профессорско-преподавательского
состава и на основании решения Провоста
от « 26 » января   2022 года № 31

Джелбулдиной

Мадине Сериковне
(фамилия, имя, отчество)

присваивается степень

ДОКТОР

по специальности

Наука, инженерия и технология
(наименование специальности)

и все соответствующие права и привилегии

Регистрационный номер   6143
« 26 » января   2022 года

Республика Казахстан
город Нұр-Сұлтан

« 08 » 02 20 22   № 2634

Student Name:	**Madina Jelbuldina**	ID# **201674560**
School:	**School of Engineering and Digital Sciences**	Program: **Doctor of Philosophy in Science, Engineering and Technology**
Primary Major:	**Science, Engineering and Technology**	
Admission semester:	**Fall 2016**	

Fall 2016

		Grd	ECTS	QPts
DENG 784	Doctoral Proposal I	P	6	n/a
DENG 782	Personal and Professional Skills Development	P	3	n/a

Semester   AttCr: 9   Cr: 9   GPA: 0.0 | Cumulative   Cr: 9   GPA:

Spring 2017

		Grd	ECTS	QPts
DENG 787	Doctoral Proposal II	P	6	n/a
DENG 785	PhD proposal oral defence	P	0	n/a
DENG 783	Research Methods & Statistics	P	3	n/a

Semester   AttCr: 9   Cr: 9   GPA: 0.0 | Cumulative   Cr: 18   GPA:

Fall 2017

		Grd	ECTS	QPts
DENG 794	Dissertation Research	P	24	n/a

Semester   AttCr: 24   Cr: 24   GPA: 0.0 | Cumulative   Cr: 42   GPA:

Spring 2018

		Grd	ECTS	QPts
DENG 794	Dissertation Research	P	24	n/a

Semester   AttCr: 24   Cr: 24   GPA: 0.0 | Cumulative   Cr: 66   GPA:

Fall 2018

		Grd	ECTS	QPts
DENG 794	Dissertation Research	P	24	n/a
DENG 789	Doctoral Seminar I	P	6	n/a
EMEM 507	Project Management	B-	6	2.67

Semester   AttCr: 36   Cr: 36   GPA: 2.67 | Cumulative   Cr: 102   GPA: 2.67

Spring 2019

		Grd	ECTS	QPts
MECE 703	Advanced Photonics	A-	6	3.67
DENG 794	Dissertation Research	P	24	n/a
DENG 790	Doctoral Seminar II	P	6	n/a

Semester   AttCr: 36   Cr: 36   GPA: 3.67 | Cumulative   Cr: 138   GPA: 3.17

Fall 2019

		Grd	ECTS	QPts
DENG 794	Dissertation Research	P	24	n/a
DENG 791	Doctoral Seminar III	P	6	n/a
MECE 726	Modern Semiconductor Devices and Systems	A-	6	3.67

Semester   AttCr: 36   Cr: 36   GPA: 3.67 | Cumulative   Cr: 174   GPA: 3.34

Spring 2020

		Grd	ECTS	QPts
DENG 794	Dissertation Research	P	24	n/a
DENG 792	Doctoral Seminar IV	P	6	n/a

Semester   AttCr: 30   Cr: 30   GPA: 0.0 | Cumulative   Cr: 204   GPA: 3.34

Fall 2020

		Grd	ECTS	QPts
DENG 794	Dissertation Research	P	24	n/a
DENG 793	Doctoral Seminar V	P	6	n/a

Semester   AttCr: 30   Cr: 30   GPA: 0.0 | Cumulative   Cr: 234   GPA: 3.34

Spring 2021

		Grd	ECTS	QPts
DENG 794	Dissertation Research	P	24	n/a
DENG 797	Oral Defence of PhD Dissertation	P	0	n/a
DENG 796	Thesis Completion	P	0	n/a

Semester   AttCr: 24   Cr: 24   GPA: 0.0 | Cumulative   Cr: 258   GPA: 3.34

Cumulative GPA: 3.34
Doctor of Philosophy in Science, Engineering and Technology
DEGREE CONFERRED JANUARY 2022
* - not included in calculation of the GPA or in earned credits.
---------------------------END OF TRANSCRIPT---------------------------

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Қауымдастырылған регистратор/
Associate Registrar
Лауазымы/Position   Қолы/Signature

Салтанат Бейсембина / Saltanat Beisembina
Т.А.Ә./Full Name

1/1

OFFICE OF THE REGISTRAR, NAZARBAYEV UNIVERSITY
53, Kabanbay batyr ave., Nur-Sultan city, Republic of Kazakhstan, 010000, registrar@nu.edu.kz
KEY TO TRANSCRIPT GRADES AND SYMBOLS

GENERAL INFORMATION
The autonomous organization of education Nazarbayev University (hereinafter – University) was granted autonomous status by the special national legislation. Its activity is regulated by the Law of the Republic of Kazakhstan dated January 19, 2011 "On the status of "Nazarbayev University", "Nazarbayev Intellectual Schools" and "Nazarbayev Fund". The educational process of the University is built on the basis of its own educational standards in collaboration with global partner universities.

ACADEMIC CALENDAR
The academic year varies between programs and generally consists of Fall, Spring semesters and one condensed Summer term.
Doctor of Medicine: Academic year consists of intensive courses which run daily, along with longitudinal courses which run once a week and are marked with asterisk.

CREDIT
The unit of measure for academic purposes is ECTS (the European Credit Transfer and Accumulation System)* – a quantified means of expressing the volume of learning based on the workload students need in order to achieve the expected outcomes of a learning process at a specified level.
Doctor of Medicine: Courses are measured in weeks.

GRADING SYSTEM
Applicable to 1) undergraduate students 2) graduate students before Fall 2020

Letter Grade	Definition	Quality Points	Used in GPA
A	Excellent	4.00	Yes
A-	Excellent	3.67	Yes
B+	Very good	3.33	Yes
B	Good	3.00	Yes
B-	More than adequate	2.67	Yes
C+	Acceptable	2.33	Yes
C	Acceptable	2.00	Yes
C-	Acceptable	1.67	Yes
D+	Minimally acceptable	1.33	Yes
D	Minimally acceptable	1.00	Yes
F	Fail	0.00	Yes

Applicable to graduate students starting from Fall 2020

Letter Grade	Definition	Quality Points	Used in GPA
A	Excellent	4.00	Yes
A-	Excellent	3.67	Yes
B+	Very good	3.33	Yes
B	Good	3.00	Yes
B-	More than adequate	2.67	Yes
C+	Acceptable	2.33	Yes
C	Acceptable	2.00	Yes
C-	Acceptable	1.67	Yes
F	Fail	0.00	Yes

GRADUATE SCHOOL OF BUSINESS
Applicable to students enrolled before Fall 2020

Letter Grade	Definition	Quality Points	Used in GPA
SP	Superior Pass	4.00	Yes
HP	High Pass	3.50	Yes
P	Pass	3.00	Yes
LP	Low Pass	2.50	Yes
F	Fail	0.00	Yes

DOCTOR OF MEDICINE

Letter Grade	Definition	Quality Points	Used in GPA
PH	Pass with Honors	N/A	No
P	Pass	N/A	No
F	Fail	N/A	No

ADMINISTRATIVE GRADES

Letter Grade	Definition	Quality Points
PD	Pass with Distinction**	N/A
P/F	Pass/Fail***	N/A
AU	Audit	N/A
I	Incomplete	N/A
IP	In Progress	N/A
IPS	In Progress Satisfactory	N/A
IPU	In Progress Unsatisfactory	N/A
W	Withdrawal	N/A
AW	Administrative Withdrawal	N/A
TC	Transfer credit	N/A

GRADE POINT AVERAGE (GPA)
University uses a 4-point grading system. Student's GPA is calculated by multiplying the number of credits by the numeric value of the grade for each course. The sum of the grade points is then divided by the total graded credits attempted.

ACADEMIC STANDING
Student who fails to maintain Good Academic Standing based on GPA will be placed on an Academic Probation. At the end of academic probation period, students are subject to dismissal from the University if they have not achieved necessary conditions.

LEAVE OF ABSENCE
Student on a Leave of Absence for extraordinary circumstances that prevent the student from continuing classes will be withdrawn from all currently registered courses.

TRANSFER OF CREDITS
Credits for courses taken at other accredited higher education institutions in Kazakhstan or abroad can be transferred to students' University record with "TC" grade. Transferred credit is given only for courses with specified grade or above, no grade is transferred.

TRANSCRIPTS FROM OTHER INSTITUTIONS
University does not issue copies of transcripts or other documents received from other institutions.

ABBREVIATIONS AND DEFINITIONS

GPA	Grade Point Average
Semester GPA	GPA for one particular semester
Cumulative GPA (CGPA)	GPA based on grades from all courses taken from the beginning of study for each degree
AttCr (Attempted credits)	The total number of credits which the student was registered for at the beginning of the semester
Cr (Credit)	The number of earned credits

DEGREE HONORS DESIGNATION
Undergraduate programs
Distinction – 4.00 CGPA;
Summa Cum Laude – 3.90 CGPA and above;
Magna Cum Laude – 3.80 CGPA and above;
Cum Laude – 3.67 CGPA and above.
Master programs
Distinction – 4.00 CGPA;
Graduated with Honors – top 10% of students from each program.

Transcripts in any of Kazakh, Russian and English languages have the equal legal validity. Transcripts of the University are considered official only when they include official stamp of the Office of the Registrar and signature of the Registrar or an authorized person of the University. The language of instruction at the University is English except for the Bachelor in Nursing program.

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*   ECTS Users Guide, Luxembourg Office of Official Publications of the European Community, 2009
**   Applicable not for all programs
***   Applicable for P/F courses only