

« 04 » 01 2024

Nº 41513

Student Name: **Zhanabek Tuleshov** ID# **201825700**
School: **School of Engineering and Digital Sciences** Program: **Bachelor of Science in Computer Science**
Primary Major: **Computer Science** Minor: **Mathematics**
Admission semester: **Fall 2020**

| Fall 2020 | | | | Grd | ECTS | QPts | Spring 2023 | | | | Grd | ECTS | QPts |
|-----------|--|-----------|------------|------|--------|-----------|-------------|---------------------------------------|-----------|------------|------|---------|-----------|
| MATH 161 | Calculus I | A- | 8 | 3.67 | | | CSCI 333 | Computer Networks | B+ | 6 | 3.33 | | |
| PHYS 161 | Physics I for Scientists and Engineers with Laboratory | A | 8 | 4 | | | PHIL 210 | Ethics | A- | 6 | 3.67 | | |
| CSCI 151 | Programming for Scientists and Engineers | A- | 8 | 3.67 | | | MATH 407 | Graph Theory | B | 6 | 3 | | |
| WCS 150 | Rhetoric and Composition | A- | 6 | 3.67 | | | CSCI 447 | Machine Learning: Theory and Practice | W* | 6 | n/a | | |
| Semester | AttCr: 30 Cr: 30 | GPA: 3.76 | Cumulative | | Cr: 30 | GPA: 3.76 | CSCI 332 | Operating Systems | B+ | 6 | 3.33 | | |
| | | | | | | | Semester | AttCr: 30 Cr: 24 | GPA: 3.33 | Cumulative | | Cr: 190 | GPA: 3.64 |

| Spring 2021 | | | | Grd | ECTS | QPts | Fall 2023 | | | | Grd | ECTS | QPts |
|-------------|---|-----------|------------|------|--------|-----------|-----------|------------------------------------|-----------|------------|------|---------|-----------|
| MATH 162 | Calculus II | A | 8 | 4 | | | CSCI 344 | Data Mining and Decision Support | B | 6 | 3 | | |
| MATH 273 | Linear Algebra with Applications | A- | 8 | 3.67 | | | CSCI 494 | Deep Learning | A | 6 | 4 | | |
| CSCI 152 | Performance and Data Structures | A | 8 | 4 | | | ROBT 407 | Machine Learning with Applications | B+ | 6 | 3.33 | | |
| PHYS 162 | Physics II for Scientists and Engineers with Laboratory | A | 8 | 4 | | | BIOL 110 | Modern Biology I | B | 6 | 3 | | |
| Semester | AttCr: 32 Cr: 32 | GPA: 3.92 | Cumulative | | Cr: 62 | GPA: 3.84 | CSCI 408 | Senior Project I | A | 6 | 4 | | |
| | | | | | | | Semester | AttCr: 30 Cr: 30 | GPA: 3.47 | Cumulative | | Cr: 220 | GPA: 3.62 |

| Summer 2021 | | | | Grd | ECTS | QPts |
|-------------|----------------|-----------|------------|-----|--------|-----------|
| MATH 321 | Probability | A | 6 | 4 | | |
| Semester | AttCr: 6 Cr: 6 | GPA: 4.00 | Cumulative | | Cr: 68 | GPA: 3.85 |

Cumulative GPA: 3.62

Bachelor of Science in Computer Science

* - not included in calculation of the GPA or in earned credits.

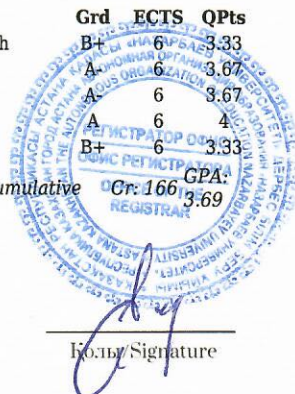
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| Fall 2021 | | | | Grd | ECTS | QPts |
|-----------|-----------------------------------|-----------|------------|------|---------|-----------|
| CSCI 231 | Computer Systems and Organization | B+ | 6 | 3.33 | | |
| MATH 251 | Discrete Mathematics | A- | 6 | 3.67 | | |
| ECON 120 | Managerial Economics | B+ | 6 | 3.33 | | |
| PHYS 261 | Modern Physics with laboratory | B+ | 8 | 3.33 | | |
| CSCI 235 | Programming Languages | A- | 8 | 3.67 | | |
| Semester | AttCr: 34 Cr: 34 | GPA: 3.47 | Cumulative | | Cr: 102 | GPA: 3.73 |

| Spring 2022 | | | | Grd | ECTS | QPts |
|-------------|------------------------------------|-----------|------------|------|---------|-----------|
| CSCI 270 | Algorithms | A- | 6 | 3.67 | | |
| MATH 263 | Calculus III | A | 8 | 4 | | |
| CSCI 272 | Formal Languages | B | 6 | 3 | | |
| ROBT 206 | Microcontrollers with Lab | A | 8 | 4 | | |
| WCS 210 | Technical and Professional Writing | B+ | 6 | 3.33 | | |
| Semester | AttCr: 34 Cr: 34 | GPA: 3.65 | Cumulative | | Cr: 136 | GPA: 3.71 |

| Fall 2022 | | | | Grd | ECTS | QPts |
|-----------|----------------------------|-----------|------------|------|---------|-----------|
| KAZ 212 | Academic Writing in Kazakh | B+ | 6 | 3.33 | | |
| CSCI 390 | Artificial Intelligence | A- | 6 | 3.67 | | |
| BUS 101 | Core Course in Business | A | 6 | 3.67 | | |
| CSCI 341 | Database Systems | A | 6 | 4 | | |
| CSCI 361 | Software Engineering | B+ | 6 | 3.33 | | |
| Semester | AttCr: 30 Cr: 30 | GPA: 3.60 | Cumulative | | Cr: 166 | GPA: 3.69 |



Қауымдастырылған регистратор /
Associate Registrar

Қолы / Signature

Салтанат Бейсембина / Saltanat Beisembina
T.A.O./Full Name

OFFICE OF THE REGISTRAR, NAZARBAYEV UNIVERSITY
53, Kabanbay batyr ave., Astana, 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.

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