

Academic Transcript of Records

Issued to:

Date of birth: 30.09.2001

Home University/school: **St. Petersburg State University**

Host faculty at Saint Petersburg University:

Period of study: 01.09.2019 - (including vacation period)

The student has completed the following courses at Saint Petersburg University:

| № | Course title | Russian grade | Workload (student work hours) | Workload (credits ECTS) | ECTS |
|---------------|--|---------------|-------------------------------|-------------------------|------|
| Term 5 | | | | | |
| 1. | Quantum Computations | Excellent | 108 | 3 | |
| 2. | Practical Training (project) | Passed | 108 | 3 | |
| 3. | English for Specific Purposes | Passed | 108 | 3 | |
| 4. | Algebra and Number Theory | Excellent | 216 | 6 | |
| 5. | English | Passed | 108 | 3 | |
| 6. | Machine Learning 2 | Good | 144 | 4 | |
| 7. | English for Specific Purposes | Passed | 108 | 3 | |
| 8. | Mathematical Analysis. Part 1 | Passed | 180 | 5 | |
| 9. | Mathematical Analysis | Passed | 252 | 7 | |
| 10. | English | Passed | 108 | 3 | |
| 11. | Art of Mathematical Proof and Mathematical Logic | Passed | 72 | 2 | |
| 12. | Mathematical Statistics | Good | 108 | 3 | |
| 13. | Functional Programming | Passed | 144 | 4 | |
| 14. | Algebra. Part 2 | Good | 180 | 5 | |
| 15. | Business Fundamentals (Online Course) | Passed | 36 | 1 | |
| 16. | Linear Algebra | Good | 144 | 4 | |
| 17. | Mathematical Analysis. Part 2 | Excellent | 180 | 5 | |
| 18. | Theoretical Informatics | Excellent | 144 | 4 | |
| 19. | Algebra and Number Theory | Passed | 216 | 6 | |

| № | Course title | Russian grade | Workload (student work hours) | Workload (credits ECTS) | ECTS |
|-----|---|---------------|-------------------------------|-------------------------|------|
| 20. | Theoretical Informatics | Excellent | 144 | 4 | |
| 21. | Mathematical Analysis | Satisfactory | 252 | 7 | |
| 22. | Probability Theory | Good | 144 | 4 | |
| 23. | Theoretical Informatics | Passed | 144 | 4 | |
| 24. | Databases | Passed | 108 | 3 | |
| 25. | Java | Passed | 108 | 3 | |
| 26. | Geometry and Topology | Good | 144 | 4 | |
| 27. | Introduction to Quantum Information (Seminar) | Passed | 72 | 2 | |
| 28. | Geometry and Topology | Passed | 144 | 4 | |
| 29. | Mathematical Analysis. Part 2 | Passed | 180 | 5 | |
| 30. | Language of Effective Communication (Online Course) | Passed | 36 | 1 | |
| 31. | Numerical Methods | Passed | 108 | 3 | |
| 32. | Mathematical Analysis. Part 1 | Good | 180 | 5 | |
| 33. | C++ | Satisfactory | 144 | 4 | |
| 34. | History of Russia (Online Course) | Passed | 108 | 3 | |
| 35. | Practical Training (project) | Passed | 72 | 2 | |
| 36. | Basics of Discrete Mathematics | Passed | 72 | 2 | |
| 37. | Mathematical Statistics | Passed | 108 | 3 | |
| 38. | Machine Learning 1 | Passed | 144 | 4 | |
| 39. | Practical Training (project) | Passed | 108 | 3 | |
| 40. | Programming in Unix Environment | Passed | 72 | 2 | |
| 41. | Probability Theory | Passed | 144 | 4 | |
| 42. | Machine Learning 2 | Passed | 144 | 4 | |
| 43. | Functional Programming | Good | 144 | 4 | |
| 44. | Algorithms and Data Structures. Part 2 | Excellent | 144 | 4 | |
| 45. | Parallel Programming | Passed | 108 | 3 | |
| 46. | UNIX Operating System | Passed | 72 | 2 | |
| 47. | Web-technologies Fundamentals | Passed | 108 | 3 | |
| 48. | Linear Algebra | Passed | 144 | 4 | |
| 49. | English | Passed | 0 | 0 | |
| 50. | Operating Systems | Passed | 108 | 3 | |
| 51. | Algorithms and Data Structures. Part 3 | Excellent | 144 | 4 | |
| 52. | C++ | Good | 144 | 4 | |
| 53. | Digital Culture (eLearning) | Passed | 36 | 1 | |
| 54. | Algebra. Part 2 | Passed | 180 | 5 | |
| 55. | Introduction to Modern Programming | Passed | 144 | 4 | |
| 56. | Computer Systems Organization and Architecture | Passed | 108 | 3 | |
| 57. | Discrete Mathematics. Part 2 | Satisfactory | 144 | 4 | |

| | | | | | |
|-----|--|----------------------------|-----|---|-----|
| 58. | Mathematical Analysis. Part 2 | Passed | 180 | 5 | |
| 59. | Java | Passed | 144 | 4 | |
| 60. | Computer Networks | Good | 144 | 4 | |
| 61. | Theoretical Informatics | Passed | 144 | 4 | |
| 62. | Discrete Mathematics. Part 1 | Excellent | 144 | 4 | |
| 63. | Mathematical Analysis. Part 2 | Good | 180 | 5 | |
| 64. | English | Passed | 108 | 3 | |
| 65. | Mathematical Logic in Computer Science | Good | 144 | 4 | |
| 66. | Machine Learning 1 | Good | 144 | 4 | |
| 67. | Philosophy (Online Course) | Passed | 72 | 2 | |
| 68. | C# and .Net Framework 1 | Passed | 108 | 3 | |
| | | Total ECTS credits: | | | 244 |

Date of issue: 16.06.2022

Stamp

Deputy Head of Academic Affairs Office

An official Transcript of Records is valid only signed and stamped by Saint Petersburg University.

Academic year

The Academic year at Saint Petersburg University lasts for 10 months and is divided into 2 semesters: Fall semester (FS) and Spring semester (SS). The Fall semester lasts from September 1st to January 31st with examination period in January, and Spring semester lasts from February 11th to June 30th with examination period in June.

Workload - credit system and academic hours

For completing courses at Saint Petersburg University students are given credits according to the ECTS (European Credit Transfer System). To clarify the workload there is also information about the weight of courses in terms of contact hours.

Grading system

Grades for examinations are awarded according to a qualitative scale from excellent (the highest) to fail (the lowest) with satisfactory as the minimum passing grade. The grades are awarded according to the following criteria:

| | |
|--------------|--|
| Excellent | An excellent performance showing a good command in the subject |
| Good | A performance above average but with some shortcomings |
| Satisfactory | An average performance that meets the minimum standard |
| Fail | A bad performance that doesn't meet the minimum standard |

Also some courses are evaluated using a passed \ failed grade according to the following criteria:

| | |
|--------|---|
| Passed | The record confirms that studying of the discipline is completed, necessary tests passed, but assigning a grade is not required according to the curriculum |
| Fail | A performance below the minimum standard |