# Academic Records

There are two forms of assessment at Lomonosov Moscow State University: exams and mini-exams, which are called *credits*. The difference is in grading system. If a student passes an exam, he/she gets one of the grades: *Excellent* (A); *Good* (B); *Satisfactory* (C). These grades are put in the order of decrease, from the highest to the lowest. If a student fails an exam, he/she gets an *Unsatisfactory* (F) grade. If a student passes a credit, he/she gets a *Pass* grade. Some classes have a credit, some have an exam, some both. Sometimes, if both lectures and seminars are presupposed for a discipline, then both an exam and a credit are presupposed; an exam is based on what is studied at lectures, and a credit is based on the material studied at seminars. In this case, the exam checks your knowledge of theoretical material, and the credit evaluates your ability to apply this theory.

All students must pass one *Natural Sciences Course* (NS) in each of the four semesters: 7th, 8th, 9th and 10th. An exam (but not a credit) is presupposed for these courses in the 7th, 8th, 9th semesters, and a credit (but not an exam) is presupposed for this course in the 10th semester. *Special Seminar* is led by a supervisor and is similar to a special topics class. A student must write two *Course Projects* (similar to Independent Study) in the 3rd and 4th year of studies, ear, and a Diploma Project (similar to Bachelor's Thesis) during the 5th year of studies.

Disciplines linked to the area of my specialization (Probability Theory, Actuarial and Financial Mathematics) are marked by an asterisk. Since my Course Projects and the Diploma Project are devoted to topics within this area of specialization, they are also marked by an asterisk.

## Fall 2005

| | | |
|---|---|---|
| Differential and Integral Calculus | Pass | Excellent |
| Algebra | Pass | Excellent |
| Analytic Geometry | Pass | Excellent |
| English Language | Pass | |
| Physical Education | Pass | |
| Russian History | Pass | |
| Computer Science | Pass | |

## Spring 2006

| | | |
|---|---|---|
| Differential and Integral Calculus | Pass | Excellent |
| Introduction to Mathematical Logic | | Excellent |
| Linear Algebra and Geometry | Pass | Excellent |
| Russian History | | Excellent |
| Physical Education | Pass | |
| English Language | Pass | |
| Computer Science | Pass | |
| Economics | Pass | |
| Population Defense | Pass | |

## Fall 2006

| | | |
|---|---|---|
| Algebra | Pass | Excellent |
| Differential and Integral Calculus | Pass | Excellent |
| Computer Science | | Excellent |
| Economics | | Excellent |
| Sociology | Pass | |
| English Language | Pass | |
| Physical Education | Pass | |
| Ordinary Differential Equations | Pass | |

## Spring 2007

| | | |
|---|---|---|
| Differential and Integral Calculus | Pass | Excellent |
| Probability Theory* | Pass | Excellent |
| Classical Differential Geometry | Pass | Excellent |
| Ordinary Differential Equations | | Excellent |
| Computer Science | Pass | |
| English Language | | Excellent |
| Real Analysis | | Good |
| Physical Education | Pass | |

## Fall 2007

| | | |
|---|---|---|
| Complex Analysis | Pass | Excellent |
| Functional Analysis | Pass | Excellent |
| Mathematical Statistics* | Pass | Excellent |
| Risk Theory and Reinsurance* | | Good |
| Differential Geometry and Topology | | Excellent |
| Actuarial Mathematics in Life Insurance* | | Excellent |
| Physical Education | Pass | |
| Partial Differential Equations | Pass | |
| Programming Practice | Pass | |

## Spring 2008

| | | |
|---|---|---|
| Functional Analysis | Pass | Excellent |
| Complex Analysis | | Excellent |
| Partial Differential Equations | | Excellent |
| Course Project* | | Excellent |
| Special Seminar* | Pass | |
| Statistical Programming* | Pass | |
| Theory of Stochastic Processes* | Pass | Excellent |
| Physical Education | Pass | |
| Financial Tools and Models* | | Excellent |
| Multivariate Statistical Analysis* | | Excellent |

## Fall 2008

| | | |
|---|---|---|
| Calculus of Variations and Optimal Control | Pass | Excellent |
| Numerical Analysis | Pass | |
| Classical Mechanics | Pass | Excellent |
| Discrete Mathematics | | Excellent |
| Number Theory | | Excellent |
| Stochastic Financial Mathematics* | | Excellent |
| Time Series Statistics* | | Excellent |
| (NS) Mathematical Models for Composites. | | Excellent |
| (NS) Geometry of Quantum Mechanics | | Excellent |

| | | |
|---|---|---|
| Programming Practice | Pass | |
| Physical Education | Pass | |

## Spring 2009

| | | |
|---|---|---|
| Numerical Analysis | Pass | Excellent |
| Analytical Mechanics | Pass | Excellent |
| Programming Practice | Pass | |
| Special Seminar* | Pass | |
| Course Project* | | Excellent |
| History and Methodology of Mathematics | Pass | |
| Physical Education | Pass | |
| Ruin Theory* | | Excellent |
| Stochastic Analysis for Finance* | | Excellent |
| (NS) Mathematics for Modern Physics | | Excellent |
| (NS) Geometry of Quantum Mechanics | | Excellent |

## Fall 2009

| | | |
|---|---|---|
| Mathematical Models in Economics* | | Excellent |
| (NS) Financial Econometrics* | | Excellent |
| Philosophy | Pass | |
| Physics | | Excellent |
| Mechanics of Continua | | Excellent |

## Spring 2010

| | | |
|---|---|---|
| Stochastic Processes Statistics* | | Excellent |
| Civil and Insurance Law* | | Excellent |
| Mathematical Models in Economics* | | Excellent |
| Philosophy | | Excellent |
| Russian Language | Pass | |
| (NS) Applications of Probabilistic Methods* | Pass | |
| Diploma Project* | | Excellent |
| Final Exam | | Excellent |