

**COURSE SCHEDULE: Term 3 (30 Jan – 24 Mar, 2017) - Academic Year 2016-2017**

| WEEK 1        |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
|---------------|-----------------------------------|---|---|---------------------------------|-----------------------------|---|-----------------------------------|--------------------------------------|---|---------------------------------|---------------------------------------|------------------------|--|---|---|---|------------------------|---|-----------------------------|-----------------------------|---|---|---|---------------------------------------|---------------------|------------------------|--|-----|-----|--|
| Jan 30        |                                   |   |   |                                 |                             |   | Jan 31                            |                                      |   |                                 |                                       |                        |  | Feb 1   |   |   | Feb 2                  |   |                             |                             |   |   | Feb 3                                     |                                       |                     |                        |  | Sat | Sun |  |
| Monday        |                                   |   |   |                                 |                             |   | Tuesday                           |                                      |   |                                 |                                       |                        |  | Wed   |   |   | Thursday               |   |                             |                             |   |   | Friday                                    |                                       |                     |                        |  |     |     |  |
| 402           | 403                               | 407                                       | 408   | 423                             | 404 CL                      | 421   | 402                               | 403                                  | 407   | 408                             | 423                                   | 404 CL                 | 421  | 402   | 402   | 403   | 407                    | 408                                       | 423                         | 404 CL                      | 402   | 403   | 407                                       | 408                                   | 423                 | 404 CL                 |  |     |     |  |
| 9.00 - 9.30   | Evolutionary and Medical Genomics | Mathematical Modeling in Engineering      | English for Ph.D. Exam  | Machine Learning                | Petroleum Geophysics        | MIPT DDP: Quantum mesoscopes, Quantum Hall effect | Evolutionary and Medical Genomics | Mathematical Modeling in Engineering | Academic Writing (MS)   | Machine Learning                |                                       | Petroleum Geophysics   | MIPT DDP: Methods of the theory of one-dimensional quantum systems | Basic Molecular Biology Techniques 1/ Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology  | Machine Learning                          |                             | Petroleum Geophysics        | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology   | Mathematical Modeling in Engineering      |                                       |                     |                        |  |     |     |  |
| 9.30 - 10.00  |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 10.00 - 10.30 |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 10.30 - 11.00 |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 11.00 - 11.30 |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 11.30 - 12.00 |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 12.00 - 12.30 | Neuroscience                      | Large-Scale Optimization and Applications | Materials Chemistry   | Dynamic Systems and Control     | Fundamentals Device Physics | Fluid Dynamics and CFD                            | Neuroscience                      | Information and Coding Theory        | Materials Chemistry   | Dynamic Systems and Control     | Fundamentals Device Physics           | Fluid Dynamics and CFD | MIPT DDP: Functional methods in the theory of disordered systems   | Basic Molecular Biology Techniques 1/ Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Information and Coding Theory   | Genetic Animal Models  | Large-Scale Optimization and Applications | Dynamic Systems and Control | Fundamentals Device Physics | Information and Coding Theory   | Genetic Animal Models   | Large-Scale Optimization and Applications | Space Sector Course                   | Materials Chemistry | Fluid Dynamics and CFD |  |     |     |  |
| 12.30 - 1.00  |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 1.00 - 1.30   |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 1.30 - 2.00   |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 2.00 - 2.30   |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 2.30 - 3.00   |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 3.00 - 3.30   | Space Sector Course               | CSE I: Modelling and Simulation           | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation |                             | Biostatistics                                     | Energy Colloquium                 | CSE I: Modelling and Simulation      | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation | Structure and Properties of Materials | Biostatistics          | MIPT DDP: Functional methods in the theory of disordered systems   | Molecular Biology Seminar   | Space Sector Course   | Skoltech Colloquium   | Academic English (DDP) |   |                             |                             | CSE I: Modelling and Simulation   | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation           | Structure and Properties of Materials | Biostatistics       |                        |  |     |     |  |
| 4.00 - 4.30   |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 4.30 - 5.00   |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 5.00 - 5.30   |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 5.30 - 6.00   |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 6.00 - 6.30   |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |
| 6.30 - 7.00   |                                   |   |   |                                 |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |  |

**Advanced Statistical Methods**  
Lectures: Tuesday (Feb 7, 14, 21)- 5.30pm - 8.30pm  
 Venue: Room 401, IUM  
Seminars: Wednesday (Feb 8, 15, 22), 5.30pm - 8.30pm  
 Venue: Room 310, IUM  
 INDEPENDENT UNIVERSITY OF MOSCOW (<http://ium.mccme.ru/>)

| WEEK 2        |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
|---------------|-----------------------------------|---|---|-----------------------------|-----------------------------|---|-----------------------------------|--------------------------------------|---|---------------------------------|---------------------------------------|------------------------|--|---|---|---|------------------------|---|-----------------------------|-----------------------------|---|---|---|---------------------------------------|---------------------|------------------------|--|-----|-----|
| Feb 6         |                                   |   |   |                             |                             |   | Feb 7                             |                                      |   |                                 |                                       |                        |  | Feb 8   |   |   | Feb 9                  |   |                             |                             |   |   | Feb 10                                    |                                       |                     |                        |  | Sat | Sun |
| Monday        |                                   |   |   |                             |                             |   | Tuesday                           |                                      |   |                                 |                                       |                        |  | Wed   |   |   | Thursday               |   |                             |                             |   |   | Friday                                    |                                       |                     |                        |  |     |     |
| 402           | 403                               | 407                                       | 408   | 423                         | 404 CL                      | 421   | 402                               | 403                                  | 407   | 408                             | 423                                   | 404 CL                 | 421  | 402   | 402   | 403   | 407                    | 408                                       | 423                         | 404 CL                      | 402   | 403   | 407                                       | 408                                   | 423                 | 404 CL                 |  |     |     |
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| 9.30 - 10.00  |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 10.00 - 10.30 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 10.30 - 11.00 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 11.00 - 11.30 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 11.30 - 12.00 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 12.00 - 12.30 | Neuroscience                      | Large-Scale Optimization and Applications | Materials Chemistry   | Dynamic Systems and Control | Fundamentals Device Physics | Fluid Dynamics and CFD                            | Neuroscience                      | Information and Coding Theory        | Materials Chemistry   | Dynamic Systems and Control     | Fundamentals Device Physics           | Fluid Dynamics and CFD | MIPT DDP: Functional methods in the theory of disordered systems   | Basic Molecular Biology Techniques 1/ Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Information and Coding Theory   | Genetic Animal Models  | Large-Scale Optimization and Applications | Dynamic Systems and Control | Fundamentals Device Physics | Information and Coding Theory   | Genetic Animal Models   | Large-Scale Optimization and Applications | Space Sector Course                   | Materials Chemistry | Fluid Dynamics and CFD |  |     |     |
| 12.30 - 1.00  |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 1.00 - 1.30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 1.30 - 2.00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 2.00 - 2.30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 2.30 - 3.00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 3.00 - 3.30   | IP and Technological Innovation   | CSE I: Modelling and Simulation           | Signal and Image Processing/ Mathematical and Programming Support | Space Sector Course         |                             | Biostatistics                                     | Energy Colloquium                 | CSE I: Modelling and Simulation      | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation | Structure and Properties of Materials | Biostatistics          | MIPT DDP: Functional methods in the theory of disordered systems   | Molecular Biology Seminar   | Space Sector Course   | Skoltech Colloquium   | Academic English (DDP) |   |                             |                             | CSE I: Modelling and Simulation   | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation           | Structure and Properties of Materials | Biostatistics       |                        |  |     |     |
| 4.00 - 4.30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 4.30 - 5.00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 5.00 - 5.30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 5.30 - 6.00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 6.00 - 6.30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |
| 6.30 - 7.00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                        |   |                             |                             |   |   |   |                                       |                     |                        |  |     |     |

COURSE SCHEDULE: Term 3 (30 Jan – 24 Mar, 2017) - Academic Year 2016-2017

| WEEK 3        |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
|---------------|-----------------------------------|---|---|-----------------------------|-----------------------------|---|-----------------------------------|--------------------------------------|---|---------------------------------|---------------------------------------|------------------------|--|---|---|---|-----------------------|-----|------------------|-----|----------------------|---|-----------------------|--------------------------------------|-----|-----|--------|-----|-----|--|
| Feb 13        |                                   |   |   |                             |                             |   | Feb 14                            |                                      |   |                                 |                                       |                        |  | Feb 15  |   |   | Feb 16                |     |                  |     |                      |   | Feb 17                |                                      |     |     |        | Sat | Sun |  |
| Monday        |                                   |   |   |                             |                             |   | Tuesday                           |                                      |   |                                 |                                       |                        |  | Wed   |   |   | Thursday              |     |                  |     |                      |   | Friday                |                                      |     |     |        |     |     |  |
| 402           | 403                               | 407                                       | 408   | 423                         | 404 CL                      | 421   | 402                               | 403                                  | 407   | 408                             | 423                                   | 404 CL                 | 421  |   | 402   | 402   | 403                   | 407 | 408              | 423 | 404 CL               | 402   | 403                   | 407                                  | 408 | 423 | 404 CL |     |     |  |
| 9.00 - 9:30   | Evolutionary and Medical Genomics | Mathematical Modeling in Engineering      | English for Ph.D. Exam  | Machine Learning            | Petroleum Geophysics        | MIPT DDP: Quantum mesoscopes, QUantum Hall effect | Evolutionary and Medical Genomics | Mathematical Modeling in Engineering | Academic Writing (MS)   | Machine Learning                |                                       | Petroleum Geophysics   | MIPT DDP: Methods of the theory of one-dimensional quantum systems | Basic Molecular Biology Techniques 1/ Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology |     | Machine Learning |     | Petroleum Geophysics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | Mathematical Modeling in Engineering |     |     |        |     |     |  |
| 9:30 - 10:00  |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 10.00 - 10:30 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 10.30 - 11:00 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 11.00 - 11:30 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 11.30 - 12:00 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 12.00 - 12:30 | Neuroscience                      | Large-Scale Optimization and Applications | Materials Chemistry   | Dynamic Systems and Control | Fundamentals Device Physics | Fluid Dynamics and CFD                            | Neuroscience                      | Information and Coding Theory        | Materials Chemistry   | Dynamic Systems and Control     | Fundamentals Device Physics           | Fluid Dynamics and CFD | MIPT DDP: Functional methods in the theory of disordered systems   | Basic Molecular Biology Techniques 1/ Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | 148 | Machine Learning |     | Petroleum Geophysics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | Mathematical Modeling in Engineering |     |     |        |     |     |  |
| 12.30 - 1:00  |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 1.00 - 1:30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 1.30 - 2:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 2.00 - 2:30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 2.30 - 3:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 3.00 - 3:30   | IP and Technological Innovation   | CSE I: Modelling and Simulation           | Signal and Image Processing/ Mathematical and Programming Support | Space Sector Course         |                             | Biostatistics                                     | Energy Colloquium                 | CSE I: Modelling and Simulation      | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation | Structure and Properties of Materials | Biostatistics          | MIPT DDP: Functional methods in the theory of disordered systems   | Basic Molecular Biology Techniques 1/ Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | 148 | Machine Learning |     | Petroleum Geophysics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | Mathematical Modeling in Engineering |     |     |        |     |     |  |
| 3.30 - 4:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 4.00 - 4:30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 4.30 - 5:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 5.00 - 5:30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 5.30 - 6:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 6.00 - 6:30   | IP and Technological Innovation   | CSE I: Modelling and Simulation           | Signal and Image Processing/ Mathematical and Programming Support | Space Sector Course         |                             | Biostatistics                                     | Energy Colloquium                 | CSE I: Modelling and Simulation      | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation | Structure and Properties of Materials | Biostatistics          | MIPT DDP: Functional methods in the theory of disordered systems   | Basic Molecular Biology Techniques 1/ Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | 148 | Machine Learning |     | Petroleum Geophysics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | Mathematical Modeling in Engineering |     |     |        |     |     |  |
| 6.30 - 7:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |

| WEEK 4        |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
|---------------|-----------------------------------|---|---|-----------------------------|-----------------------------|---|-----------------------------------|--------------------------------------|---|---------------------------------|---------------------------------------|------------------------|--|---|---|---|-----------------------|-----|------------------|-----|----------------------|---|-----------------------|--------------------------------------|-----|-----|--------|-----|-----|--|
| Feb 20        |                                   |   |   |                             |                             |   | Feb 21                            |                                      |   |                                 |                                       |                        |  | Feb 22  |   |   | Feb 23                |     |                  |     |                      |   | Feb 24                |                                      |     |     |        | Sat | Sun |  |
| Monday        |                                   |   |   |                             |                             |   | Tuesday                           |                                      |   |                                 |                                       |                        |  | Wed   |   |   | Thursday              |     |                  |     |                      |   | Friday                |                                      |     |     |        |     |     |  |
| 402           | 403                               | 407                                       | 408   | 423                         | 404 CL                      | 421   | 402                               | 403                                  | 407   | 408                             | 423                                   | 404 CL                 | 421  |   | 402   | 402   | 403                   | 407 | 408              | 423 | 404 CL               | 402   | 403                   | 407                                  | 408 | 423 | 404 CL |     |     |  |
| 9.00 - 9:30   | Evolutionary and Medical Genomics | Mathematical Modeling in Engineering      | English for Ph.D. Exam  | Machine Learning            | Petroleum Geophysics        | MIPT DDP: Quantum mesoscopes, QUantum Hall effect | Evolutionary and Medical Genomics | Mathematical Modeling in Engineering | Academic Writing (MS)   | Machine Learning                |                                       | Petroleum Geophysics   | MIPT DDP: Methods of the theory of one-dimensional quantum systems | Basic Molecular Biology Techniques 1/ Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology |     | Machine Learning |     | Petroleum Geophysics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | Mathematical Modeling in Engineering |     |     |        |     |     |  |
| 9:30 - 10:00  |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 10.00 - 10:30 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 10.30 - 11:00 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 11.00 - 11:30 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 11.30 - 12:00 |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 12.00 - 12:30 | Neuroscience                      | Large-Scale Optimization and Applications | Materials Chemistry   | Dynamic Systems and Control | Fundamentals Device Physics | Fluid Dynamics and CFD                            | Neuroscience                      | Information and Coding Theory        | Materials Chemistry   | Dynamic Systems and Control     | Fundamentals Device Physics           | Fluid Dynamics and CFD | MIPT DDP: Functional methods in the theory of disordered systems   | Basic Molecular Biology Techniques 1/ Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | 148 | Machine Learning |     | Petroleum Geophysics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | Mathematical Modeling in Engineering |     |     |        |     |     |  |
| 12.30 - 1:00  |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 1.00 - 1:30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 1.30 - 2:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 2.00 - 2:30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 2.30 - 3:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 3.00 - 3:30   | IP and Technological Innovation   | CSE I: Modelling and Simulation           | Signal and Image Processing/ Mathematical and Programming Support | Space Sector Course         |                             | Biostatistics                                     | Energy Colloquium                 | CSE I: Modelling and Simulation      | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation | Structure and Properties of Materials | Biostatistics          | MIPT DDP: Functional methods in the theory of disordered systems   | Basic Molecular Biology Techniques 1/ Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | 148 | Machine Learning |     | Petroleum Geophysics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | Mathematical Modeling in Engineering |     |     |        |     |     |  |
| 3.30 - 4:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 4.00 - 4:30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 4.30 - 5:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 5.00 - 5:30   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 5.30 - 6:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |
| 6.00 - 6:30   | IP and Technological Innovation   | CSE I: Modelling and Simulation           | Signal and Image Processing/ Mathematical and Programming Support | Space Sector Course         |                             | Biostatistics                                     | Energy Colloquium                 | CSE I: Modelling and Simulation      | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation | Structure and Properties of Materials | Biostatistics          | MIPT DDP: Functional methods in the theory of disordered systems   | Basic Molecular Biology Techniques 1/ Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | 148 | Machine Learning |     | Petroleum Geophysics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | Mathematical Modeling in Engineering |     |     |        |     |     |  |
| 6.30 - 7:00   |                                   |   |   |                             |                             |   |                                   |                                      |   |                                 |                                       |                        |  |   |   |   |                       |     |                  |     |                      |   |                       |                                      |     |     |        |     |     |  |

Public Holidays

**COURSE SCHEDULE: Term 3 (30 Jan – 24 Mar, 2017) - Academic Year 2016-2017**

| WEEK 5                            |   |   |                             |                             |                        |   |                                   |                                      |   |                                 |                                       |                        |  |  |   |   |                        |   |                             |                             |                      |   |                                 |   |                                 |                                       |                        |     |     |
|-----------------------------------|---|---|-----------------------------|-----------------------------|------------------------|---|-----------------------------------|--------------------------------------|---|---------------------------------|---------------------------------------|------------------------|--|--|---|---|------------------------|---|-----------------------------|-----------------------------|----------------------|---|---------------------------------|---|---------------------------------|---------------------------------------|------------------------|-----|-----|
| Feb 27                            |   |   |                             |                             |                        |   | Feb 28                            |                                      |   |                                 |                                       |                        |  | Mar 1  |   |   | Mar 2                  |   |                             |                             |                      |   | Mar 3                           |   |                                 |                                       |                        | Sat | Sun |
| Monday                            |   |   |                             |                             |                        |   | Tuesday                           |                                      |   |                                 |                                       |                        |  | Wed  |   |   | Thursday               |   |                             |                             |                      |   | Friday                          |   |                                 |                                       |                        |     |     |
| 402                               | 403                                       | 407   | 408                         | 423                         | 404 CL                 | 421   | 402                               | 403                                  | 407   | 408                             | 423                                   | 404 CL                 | 421  |  | 402   | 402   | 403                    | 407                                       | 408                         | 423                         | 404 CL               | 402   | 403                             | 407   | 408                             | 423                                   | 404 CL                 |     |     |
| Evolutionary and Medical Genomics | Mathematical Modeling in Engineering      | English for Ph.D. Exam  | Machine Learning            |                             | Petroleum Geophysics   | MIPT DDP: Quantum mesoscopes, QUantum Hall effect | Evolutionary and Medical Genomics | Mathematical Modeling in Engineering | Academic Writing (MS)   | Machine Learning                |                                       | Petroleum Geophysics   |  | Basic Molecular Biology Techniques 1/<br>Advanced Molecular Biology Techniques 1 | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology  |   | Machine Learning            |                             | Petroleum Geophysics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology           | Mathematical Modeling in Engineering                              |                                 |                                       |                        |     |     |
| Neuroscience                      | Large-Scale Optimization and Applications | Materials Chemistry   | Dynamic Systems and Control | Fundamentals Device Physics | Fluid Dynamics and CFD |   | Neuroscience                      | Information and Coding Theory        | Materials Chemistry   | Dynamic Systems and Control     | Fundamentals Device Physics           | Fluid Dynamics and CFD | MIPT DDP: Functional methods in the theory of disordered systems |  | PhD Seminar: Selected Topics in Energy  | Information and Coding Theory   | Genetic Animal Models  | Large-Scale Optimization and Applications | Dynamic Systems and Control | Fundamentals Device Physics |                      | Information and Coding Theory   | Genetic Animal Models           | Large-Scale Optimization and Applications                         | Space Sector Course             | Materials Chemistry                   | Fluid Dynamics and CFD |     |     |
| IP and Technological Innovation   | CSE I: Modelling and Simulation           | Signal and Image Processing/ Mathematical and Programming Support | Space Sector Course         |                             | Biostatistics          |   | Energy Colloquium                 | CSE I: Modelling and Simulation      | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation | Structure and Properties of Materials | Biostatistics          | MIPT DDP: Functional methods in the theory of disordered systems |  | Space Sector Course   | Skoltech Colloquium   | Academic English (DDP) |   |                             |                             |                      |   | CSE I: Modelling and Simulation | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation | Structure and Properties of Materials | Biostatistics          |     |     |

| WEEK 6                            |   |   |                             |                             |                        |   |                                   |                                      |   |                                 |                                       |                        |  |                 |   |                        |   |                             |                             |                      |   |                       |   |   |                                 |                                       |               |     |     |
|-----------------------------------|---|---|-----------------------------|-----------------------------|------------------------|---|-----------------------------------|--------------------------------------|---|---------------------------------|---------------------------------------|------------------------|--|-----------------|---|------------------------|---|-----------------------------|-----------------------------|----------------------|---|-----------------------|---|---|---------------------------------|---------------------------------------|---------------|-----|-----|
| Mar 6                             |   |   |                             |                             |                        |   | Mar 7                             |                                      |   |                                 |                                       |                        |  | Mar 8           |   |                        | Mar 9                                     |                             |                             |                      |   |                       | Mar 10                                    |   |                                 |                                       |               | Sat | Sun |
| Monday                            |   |   |                             |                             |                        |   | Tuesday                           |                                      |   |                                 |                                       |                        |  | Wed             |   |                        | Thursday                                  |                             |                             |                      |   |                       | Friday                                    |   |                                 |                                       |               |     |     |
| 402                               | 403                                       | 407   | 408                         | 423                         | 404 CL                 | 421   | 402                               | 403                                  | 407   | 408                             | 423                                   | 404 CL                 | 421  |                 | 402   | 403                    | 407                                       | 408                         | 423                         | 404 CL               | 402   | 403                   | 407                                       | 408   | 423                             | 404 CL                                |               |     |     |
| Evolutionary and Medical Genomics | Mathematical Modeling in Engineering      | English for Ph.D. Exam  | Machine Learning            |                             | Petroleum Geophysics   | MIPT DDP: Quantum mesoscopes, QUantum Hall effect | Evolutionary and Medical Genomics | Mathematical Modeling in Engineering | Academic Writing (MS)   | Machine Learning                |                                       | Petroleum Geophysics   |  | Public Holidays | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology  |   | Machine Learning            |                             | Petroleum Geophysics | Organic Materials for Electronics/Physical Chemistry of Materials for Electronics | Developmental Biology | Mathematical Modeling in Engineering      |   |                                 |                                       |               |     |     |
| Neuroscience                      | Large-Scale Optimization and Applications | Materials Chemistry   | Dynamic Systems and Control | Fundamentals Device Physics | Fluid Dynamics and CFD |   | Neuroscience                      | Information and Coding Theory        | Materials Chemistry   | Dynamic Systems and Control     | Fundamentals Device Physics           | Fluid Dynamics and CFD | MIPT DDP: Functional methods in the theory of disordered systems |                 | Information and Coding Theory   | Genetic Animal Models  | Large-Scale Optimization and Applications | Dynamic Systems and Control | Fundamentals Device Physics |                      | Information and Coding Theory   | Genetic Animal Models | Large-Scale Optimization and Applications | Space Sector Course   | Materials Chemistry             | Fluid Dynamics and CFD                |               |     |     |
| IP and Technological Innovation   | CSE I: Modelling and Simulation           | Signal and Image Processing/ Mathematical and Programming Support | Space Sector Course         |                             | Biostatistics          |   | Energy Colloquium                 | CSE I: Modelling and Simulation      | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation | Structure and Properties of Materials | Biostatistics          | MIPT DDP: Functional methods in the theory of disordered systems |                 | Skoltech Colloquium   | Academic English (DDP) |   |                             |                             |                      |   |                       | CSE I: Modelling and Simulation           | Signal and Image Processing/ Mathematical and Programming Support | IP and Technological Innovation | Structure and Properties of Materials | Biostatistics |     |     |