

BSc and MSc courses at Moscow Institute of Physics and Technology

Excellent is equivalent to A level,

Good is equivalent to B level.

COURSE	HOURS	MARK
Mathematics		
Analytical geometry and linear algebra	132	Excellent (100%)
Differential equations	132	Excellent (100%)
Mathematical analysis	396	Excellent (100%)
Equations of mathematical physics	149	Excellent (100%)
Special functions	32	Excellent (100%)
Theory of functions of complex argument	85	Excellent (100%)
Statistics		
Probability theory	68	Excellent (100%)
Stochastic processes	66	Excellent (100%)
Economics		
Economics	99	Good (80%)
Computing		
Informatics and computing in research	330	Excellent (100%)
Numerical methods in mathematics	132	Excellent (100%)
Physics		
General physics (laboratory and seminars)	528	Excellent (100%)
General physics (lectures)	232	Excellent (100%)
Theoretical physics	200	Excellent (100%)
Theoretical mechanics	132	Good (80%)
Solid mechanics	34	Excellent (100%)
Physical methods of research	264	Excellent (100%)
Chemical physics	332	Excellent (100%)
Molecular dynamics methods in physics	34	Excellent (100%)
General and molecular biology		
General biology	99	Excellent (100%)
Theoretical biology	32	Excellent (100%)
Biophysics	32	Good (80%)
Aspects of biophysics	66	Excellent (100%)
Modern problems of biophysics	34	Excellent (100%)
Physics of protein	34	Excellent (100%)
Molecular biology	32	Excellent (100%)
Molecular biology of gene	34	Excellent (100%)
Molecular biology of cell	34	Excellent (100%)
Gene engineering	64	Excellent (100%)
Molecular virusology	34	Excellent (100%)
Organization and operation of genome	32	Excellent (100%)
Biological microchips	34	Excellent (100%)
Chemistry		
Bioorganic chemistry	112	Excellent (100%)
Non-organic chemistry	102	Excellent (100%)
Foreign languages		
English language	396	Excellent (100%)
French language	132	Excellent (100%)