

Institute Mathematics and Mechanics		
Master's Program «Mathematics»		
1 semester		
№	Name of the Discipline	Quantity of auditorium Hours/Total
1.	Philosophy and methodology of science	36/108
2.	Methods of mathematical modelling of socio-economic processes	24/72
3.	Computer technologies	24/72
4.	Project management	48/72
5.	Abstract algebra/Selected chapters of mathematical logic	36/144
6.	Number theory/ Theory of algorithms	36/108
7.	Applied algebra/ Model theory	48/144
8.	Academic Communication	36/72
9.	Educational practice	18/288
2 semester		
1.	Foreign language in the professional field of activity	30/72
2.	Computer technologies	24/72
3.	Computational Statistics	64/144
4.	Additional chapters of abstract algebra/ Computable model theory	36/144
5.	Additional chapters of applied algebra/ Set theory	42/144
6.	Algebraic number theory/ Computable algebra	28/72
7.	Educational practice	16/180
8.	Research work	324
3 semester		
1.	History and methodology of mathematics	24/72
2.	Methods of mathematical modelling of natural science problems	24/72
3.	Foreign language in the professional field of activity	24/72
4.	Modern problems of mathematics	36/108
5.	Computer technologies	28/108
6.	Additional chapters of computable algebra/Representation theory	28/144
7.	Computational complexity theory/Commutative algebra	36/144
8.	Applied logic/Ring and module theory	56/144
9.	Research work	18/216
4 semester		
1.	Research work	756
2.	Pregraduation practice	108