

Master Program:
Study Program Navigation and control of moving objects

Duration: 2 years

Language of training: Russian

№	Subject	Semester	Hours	Credits
M.1.1.1	History of Science and Technology	1	144	4
M.1.1.2	Project Management	3	72	2
M.1.1.3	Foreign Language in Academia	2	72	2
M.1.1.4	Scientific Research Methodology	2	108	3
M.1.1.5	Mathematical Modelling and Instruments and Systems Models	2	180	5
M.1.1.6	IT in Instrumentation Engineering	1	180	5
M.1.1.7	Electronic and Microcomputing Systems in Precision Instrumentation Engineering	3	180	5
M.1.1.8	Digital Measurement Data Processing Methods	2	180	5
M.1.1.9	Measuring Instruments Design Specifics	3	180	5
M.1.1.10	Engineering Automation and Instruments and Systems Design	2	108	3
M.1.2.1	Business Communication Language	1	108	3
M.1.2.2	Search for Scientific and Technological Solutions	1	72	2
M.1.2.3	Physical Principles of new classes of Gyros and Accelerometers Operation	3	144	4
M.1.2.4.	Technology Enterprise	3	72	2
M.1.3.1.1	Inertial and Integrating Navigational Systems	1	180	5
M.1.3.2.1	Systems for Automatic Control of Moving Objects	2	180	5
M.2.1.1.	Scientific Research	1-4	1188	33
M.2.1.2	Design Training Practice	2	216	6
M.2.1.3	Pre-graduation Practice	4	216	6
M.2.2.1	Industrial Design Practice	4	324	9
M.3	State Final Attestation (base part)		216	6
	Total		4320	120

