MOSCOW AVIATION INSTITUTE
(NATIONAL RESEARCH UNIVERSITY)

PROPULSION ENGINEERING

Field of training	24.04.05 Spacecraft Engineering	**Department**	601
Program	Spacecraft Design	**Form of attendance**	intramural

*The courses are listed starting form the second semester of studies
To find the necessary course please refer to the table:

YEAR	SEMESTERS
1	1 2
2	3 4

№	Course title	Department	Semester	Total number of credits
1	Foreign Language	ДП1	2	2
2	Philosophy and Methodology of Science and Technology	517	2	2
3	Project Management	505	2	2
4	Numerical Methods	208	2	2
5	Continuum Mechanics	201	2	3
6	Structure Production Technology	601	2	3
7	Spacecraft Design Basics, Part 2	601	2	2
8	Computer Tools of Analysis and Modeling	203	2	3
9	Research Practice	601	2	6
10	Research Work	601	2	6

№	Course title	Department	Semester	Total number of credits
1	Foreign Languages	ДП1	3	2
2	Spacecraft Theory of Flight	601	3	3
3	Scientific Seminar on Aircraft Design	601	3	2
4	Airframe Elements Design	601	3	3
5	Engineering Methods of Construction	601	3	3
6	Information Technologies in Flying Vehicles Design	601	3	4
7	Research Practice	601	3	6
8	Research Work	601	3	6
1	Scientific Seminar on Space Equipment	601	4	2
2	Space Systems Engineering Development	601	4	3
3	Research Practice	601	4	6
4	Research Work	601	4	9