MOSCOW AVIATION INSTITUTE
(NATIONAL RESEARCH UNIVERSITY)

AIRCRAFT ENGINEERING

Field of training	24.04.04 Aircraft Engineering	**Department**	101
Program	Aircraft Design	**Form of attendance**	intramural

*The courses are listed starting form the second year of studies
To find the necessary course please refer to the table:
** the courses with non-integral numbers (e.g. 22.1, 22.2) are similar and only one of them is taught. The availability of the course is determined on a year-to-year basis

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	2089	2	2
5	Continuum Mechanics	201	2	3
6	Constructions Production Technology	601	2	3
7	Flying Vehicles Design Basics, part 2	601	2	2
8	Computer Tools of Analysis and Modelling	101	2	3
9	Research Practice	101	2	6
10	Research Work	101	2	6

№	Course title	Department	Semester	Total number of credits
1	Foreign Language	ДП1	3	2
2	Aircraft Design	101	3	4
3	Scientific Seminar on Aircraft Design Airframe Elements Design	101	3	2
4	Composite Materials Airframe	101	3	4
5	Mechanical Equipment Systems	101	3	3
6	Aviation Equipment Certification	101	3	2
7	Practice 1	101	3	6
8	Semester Research Work	101	3	6
1	Aircraft Design	101	4	3
2	Scientific Seminar on Aircraft Design	101	4	2
3	Practice	101	4	6
4	Semester Research Work	101	4	6