MOSCOW AVIATION INSTITUTE
(NATIONAL RESEARCH UNIVERSITY)

PROPULSION ENGINEERING

Field of training	24.04.05 Propulsion Engineering	**Department**	204
Program	Aircraft propulsion systems	**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	English Language		3	2
2	Design of New Generation Gas Turbine Engine Units, Parts, and Systems		3	2
3	Engineering Analysis of Structure Strength and Thermal State		3	3
4	New Materials and Processing Methods		3	2
5	Heat and Mass transfer. Fundamentals of Thermotechnical Systems Theory and Calculation		3	3
6	Production Technology and Assembly of Components and Modules		3	2
7	Fluctuations in Gas Turbine Engine Components and Parts		3	2
8	Structural Integrity of Main Assemblies and Parts of Prospective Gas Turbine Engines		3	2
9	English Language		4	2
10	Gas Turbine Engine Resources Design		4	2
11	Testing of Gas Turbine Engines		4	2