

# Applied Mechanics

South Ural State University

Degree or qualification is awarded: **Bachelor's degree**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years - full time, 5 years - part time years**

Availability of free education: **yes**

Price: **151 800 rub.**

Programme webpage at the university website:

<https://www.susu.ru/en/education/bachelors-specialist-degree-programs/150303-applied-mechanics-applied-mechanics-dynamics>

Programme curator: **Sergey Sapozhnikov**

Tel.: **+7(351)267-91-22**

E-mail: [acf\\_dekanat@susu.ru](mailto:acf_dekanat@susu.ru)

Area of professional activity:

- theoretical and experimental work with elements of scientific research related to solving problems of dynamics, strength, stability, durability and reliability of machines;
- The use of information technology, finite element analysis, software, computer-aided design and computer engineering.

Unique features of the program:

Aircraft engines and tractors, parts of nuclear reactors and ultralight aircraft, instruments and body armor, and much, much more - talent and knowledge of our teachers and scientists is embedded in these products. We generously share this knowledge and experience with our students - in lectures, in laboratories and in our textbooks.

The department has five doctors of science, the rest are candidates of technical sciences. Our employees are well known for their scientific work not only in Russia, but also abroad.

## Specializations within this programme

### Applied Mechanics, Dynamics and Durability of Machines

Area of professional activity:

- theoretical and experimental work with elements of scientific research related to solving problems of dynamics, strength, stability, durability and reliability of machines;
- The use of information technology, finite element analysis, software, computer-aided design and computer engineering.

Unique features of the program:

Aircraft engines and tractors, parts of nuclear reactors and ultralight aircraft, instruments and body armor, and much, much more - talent and knowledge of our teachers and scientists is embedded in these products. We generously share this knowledge and experience with our students - in lectures, in laboratories and in our textbooks.

The department has five doctors of science, the rest are candidates of technical sciences. Our employees are well known for their scientific work not only in Russia, but also abroad.