

Automation and Control of Technology Processes and Production (by Industries)

Far Eastern Federal University

Degree or qualification is awarded: **Candidate of Sciences**

Language of study: **Russian**

Mode of study: **full-time, part-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **320 000 rub per year (full-time) / 160 000 rub per year (part-time)**

Programme webpage at the university website:

<https://www.dvfu.ru/upload/medialibrary/a06/%D0%9F%D0%B5%D1%80%D0%B5%D1%87%D0%B5%D0%BD%D1%8C%D0%BF%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D0%B0%D1%81%D0%BF%D0%B8%D1%80%D0%B0%D0%BD%D1%82%D1%83%D1%80%D1%8B,%D0%BE%D0%B1%D1%8A%D1%8F%D0%B2%D0%BB%D0%B5%D0%BD%D0%BD%D1%8B%D1%85%D0%B2%D0%BD%D0%B0%D0%B1%D0%BE%D1%80%202020%D0%B3%D0%BE%D0%B4%D0%B0.pdf>

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The area of professional activity of graduate students includes such areas of science, engineering and pedagogy as: modern control theory, hardware and software of control systems, intelligent control systems, simulate oriented design, computer aided design, computer aided manufacturing, computer aided engineering, enterprise resources planning systems, manufacturing execution system, industrial robotics, modern production systems, CNC machine and machining.

The peculiarity of the program lies, first of all, in practice-oriented training, which provides an opportunity for graduate students to acquire not only deep theoretical knowledge, but also applied knowledge, which is highly demanded by employers.

Scientific and industrial partners of the program are institutions of the Russian Academy of Sciences, leading federal and national research universities, high-tech enterprises of the aviation, shipbuilding, instrument-making industries.

Specializations within this programme