

Design and Technology of Electronic Means

Far Eastern Federal University

Degree or qualification is awarded: **Master**

Language of study: **Russian, English**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **275 000 rubles per year**

Programme curator: **Artem Grachev**

Tel.: **+74232652424 (#2206)**

E-mail: interadmission@dvfu.ru

Programs:

- **The technology of geometrical sounding of Earth**
- **Small satellite development for private space (in English)**

The field of professional skills includes:

- Full-cycle development of small satellites for private space segment purposes.
- Side areas of individual space programs like space law, space launches market, the economics of private space satellites, etc.
- Space scanning data processing, especially for groups of small satellites.

Main research project of this magister program for the period of 2019-2021st is a CubeSat formatted satellite for business purposes that will be developed by the team of undergraduates with the help of academic and business partners of the program. At the finish of the program, it will receive a chance to send it to the orbit of Earth, if satellite will have been completely ready. The payload of the satellite will be a space camera that is intended for remote scanning of Earth surface for business purposes.

Specializations within this programme