

Space geodesy and cartography

Far Eastern Federal University

Degree or qualification is awarded: **Bachelor**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **285 000 rubles per year**

Programme webpage at the university website:

https://www.dvfu.ru/upload/medialibrary/d00/p3snh00wm19xigd850csejth6aoik7hk/21.03.03_%D0%9A%D0%93%D0%B8%D0%9A%20%D0%BF%D0%B0%D1%81%D0%BF%D0%BE%D1%80%D1%82_%D0%9E%D0%9F_2022.pdf

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The educational program is aimed at systematization of mathematical, natural science and professional knowledge in the field of applied geodesy through practice-oriented training with a focus on the development of specialist competencies. Deepening of professional competencies through the use of the principles of modular organization of the educational program. Development of general cultural, creative abilities, communication skills and perseverance in achieving goals that promote social mobility and sustainability in the labor market.

Key disciplines of the program:

Higher geodesy, cartography and fundamentals of coordinate-time systems, space geodesy and geodynamics, photogrammetry and remote sensing, applied geodesy, engineering and geodetic surveys and laser surveying, satellite systems and positioning technologies, automated methods of engineering and geodetic works.

Partners and experts involved in the implementation of the program:

JSC "Roskartografiya", JSC "Primor AGP", Rosreestr Administration for Primorsky Krai, Branch of the Federal State Budgetary Institution "Federal Cadastral Chamber of Rosreestr" for Primorsky Krai, CJSC "PRIN", LLC "Geostroiziskaniya", Institutes of the Far Eastern Federal District and SB RAS, Institute of Seismology and Volcanology of Hokkaido University, Sapporo, Japan, Institute of Earthquake Prediction, Seismological Bureau of China, Beijing, People's Republic of China.

Specializations within this programme