## Chemical Engineering (together with SIBUR)

## 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: **290 000 rubles per year** 

## Programme webpage at the university website:

 $\frac{\text{https://www.dvfu.ru/upload/medialibrary/452/72pd25ta2cwrfljhwb3x12ieqpies10t/18.04.01\%20\%D0\%A5\%D0\%98\%20(90.00\%B1\%D0\%BE\%D0\%B2\%D0\%B5\%D1\%81\%D1\%82\%D0\%BD\%D0\%BE\%20\%D1\%81\%20\%D0\%9F\%D0\%90\%D0\%9E\%20\%D0\%A1\%D0\%B8\%D0\%B1\%D1\%83\%D1\%80)\%20\%D0\%9F\%D0\%B0\%D1\%81\%D0\%BF\%D0\%BE\%D1\%800\%D1\%82\%20\%D0\%9F\%202022.pdf}$ 

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The educational program is aimed at staffing promising and ongoing investment projects in the Far East by qualified specialists in the field of chemical engineering and environmental support of chemical and technological processes; The formation of graduates who are competitive in the Russian and international labor markets, who have an understanding of the design, implementation, functioning and maintenance of chemical and technological processes in the context of the interests of the enterprise, society and environment; Strengthening the real sector of the economy through the training of specialized specialists capable of ensuring the functioning of existing ones, as well as designing, implementing and supporting the production processes of new enterprises.

Key disciplines of the program:

Methodology of scientific research in the field of chemical and resource-saving technologies; Selected chapters of chemical technology processes and devices; Computer technologies for calculating chemical technology systems; ESG principles in the interests of sustainable development; Integrated Quality and Environmental Management System; Scientific Research seminar on modern problems of chemical engineering.

Partners involved in the implementation of the program:

TPU; D.I. Mendeleev RCTU; TPU; M.F. Reshetnev SibSU; USNTU; PJSC SIBUR Holding.

## Specializations within this programme