

# Winter Course «ICE MECHANICS»

Far Eastern Federal University

Degree or qualification is awarded: **Certificate of completion**

Language of study: **English**

Mode of study: **full-time**

Duration: **6 days**

Availability of free education: **no**

Price: **55 000 rub**

Programme webpage at the university website:

[https://www.dvfu.ru/schools/engineering/school-of-engineering-international-winter-course-on-ice-mechanics/ice-mechanics-2020\(1\)/](https://www.dvfu.ru/schools/engineering/school-of-engineering-international-winter-course-on-ice-mechanics/ice-mechanics-2020(1)/)

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The course introduces the problems of ice mechanics to the students and provides the experience of operating research equipment in the laboratory and in the field conditions. The course includes lectures on basic concepts of ice mechanics and ice interactions with offshore structures and ships, lectures about standards of Russia for the calculation of ice loads on offshore structures, includes laboratory and field activities in the Laboratory of Ice Research (FEFU) and in the bay near FEFU campus. Prior to the field activities, special lectures introduce the equipment (used for the measurements of characteristics and strength of sea ice, ice hardness measurements by drop ball technique, etc.) to the students.

The main purpose of the Winter Course is to provide its listeners with the following:

- knowledge about sea ice;
- skills in the definition of ice physical-mechanical properties,
- experience with the modern research equipment on the real ice cover and in the ice laboratory.

Deadline for application: JANUARY 17, 2021

Participants should fill in the registration [form](#), and send a copy of the passport to the contact e-mail [ice@dvfu.ru](mailto:ice@dvfu.ru).

VISA

Citizens of 18 countries can get an electronic visa to visit the free port of Vladivostok.

More information at the next link.

<https://evisa.kdmid.ru/en-US/Home/Index>

## **Specializations within this programme**