

# Welcome to Murmansk State Technical University!

*Founded in 1950*



**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## History

- 1950 – Murmansk Higher Navigation School
- since 1969 – Higher Maritime Engineering School
- since 1992 – State Fishing Fleet Academy
- since 1996 – Murmansk State Technical University







**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **MSTU today**

- **more than 9000 students and cadets;**
- **667 teachers, among which:**
  - ☐ **3 Academicians;**
  - ☐ **2 Corresponding Member of Russian Academy of Science;**
  - ☐ **104 Doctors of Science;**
  - ☐ **304 Candidates of Science.**



**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Educational activity**

**The following forms of educational activities are licensed in MSTU:**

- ☐ **43 specialties (5-years education period);**
- ☐ **23 bachelor's training directions**
- ☐ **11 master's training directions**



**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Structure of MSTU**

- ☐ **Maritime Academy**
- ☐ **12 faculties**
- ☐ **45 chairs**
- ☐ **Institute of Distance learning**
- ☐ **Branch in Apatity**
- ☐ **Branch in Monchegorsk**
- ☐ **Institute of the Supplementary Professional Education**
- ☐ **College of MSTU**



**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Polytechnical Faculty**

- ☐ **Computer Software and Automated Systems**
- ☐ **Automation of Technological Process and Production**
- ☐ **Automobiles and automobile management**
- ☐ **Energy supply of enterprises**
- ☐ **Electric Power Supply**
- ☐ **Informational Science and Computer Engineering**





# МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ

## Lines of Cooperation:

- ☐ State Regional Unitary Heat-and-Power Engineering Enterprise «Heat and Power Engineering Complex of Heating Systems»
- ☐ Kola Energetic Enterprise «KolEnergo»



# МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ

## Faculty of Natural Sciences

- ☐ Geology and Minerals Exploring;
- ☐ Gas and Oil Engineering;
- ☐ Environmental Protection;
- ☐ Water Supply and Sewerage;
- ☐ Environmental Engineering Protection;
- ☐ Opencast Mining of Deposits ;
- ☐ Underground Mining of Minerals ;
- ☐ Physical Process of Mining or Oil and Gas Production;
- ☐ Industrial and civilian construction.





**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Lines of Cooperation:**

- o Faculty of Natural Sciences works in close contact with the leading enterprises in the Murmansk Region and abroad:
- o «Kola mining and smelting enterprise»,
- o «Arctic marine engineering exploration companies»,
- o «Arctic marine oil and gas exploration enterprise»,
- o «Marine arctic geological prospecting company»



**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Technological Faculty**

- ☐ Technology of fish and fish products;
- ☐ Technology of Public Catering Products;
- ☐ Food engineering of small enterprises;
- ☐ Machines and mechanism for food production;
- ☐ Chemistry;
- ☐ Merchandising technique and expert examination of goods in the sphere of Customs Affaires;
- ☐ Technology of food products.





**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Biological Faculty**

- ☐ **Biology;**
- ☐ **Bioecology;**
- ☐ **Microbiology;**
- ☐ **Geoecology.**



**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Lines of Cooperation:**

- ☐ **Students of the Biological Faculty do their practical work in the following institutions:**
  - ☐ **Murmansk Marine Biological Institute;**
  - ☐ **Polar-Alpine Botanical garden-institute;**
  - ☐ **Polar research Institute;**
  - ☐ **Lapland and Kandalaksha reservation parks;**
  - ☐ **Murmansk oceanarium;**
  - ☐ **Murmansk Centre for Standardization Metrology and Certification;**
  - ☐ **Bergen University (realization of joint practical training on Marine Biology)**



**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Faculties of Humanitarian and Economical Sciences**

- ☐ **Faculty of Economics**
- ☐ **Faculty of World Economy and International Relations**
- ☐ **Faculty of Law**
- ☐ **Humanitarian Faculty**



**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Continuing education and education by correspondence**

- ☐ **Center of socioeconomic retraining – 6 specializations**
- ☐ **Part-time and Correspondence Faculty – 15 specializations**
- ☐ **Faculty of Correspondence Socio-economic Education – 7 specializations**





**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Apatity branch of MSTU**

**founded on the base of Kola Scientific  
Center of Russian Academy of Sciences**

- ☐ **Geoecology;**
- ☐ **Geology and mineral exploration;**
- ☐ **Opencast mining;**
- ☐ **Underground exploitation of mineral deposit;**



**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Monchegorsk branch of MSTU**

**Faculty of Economics  
Enterprises management**

**Polytechnic Faculty  
Enterprises power supply**





**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Institute of Distant Learning**

**Founded in 2005**

**17 specializations**



*Getting of higher education without interruption from place of work  
and change place of residence, at a time which is convenient to a person*



**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

### **Licensed master's programs**

	Program's code	Program	Start of training
<b>1</b>	<b>020200.68</b>	<b>Biology</b>	<b>2009</b>
<b>2</b>	<b>130100.68</b>	<b>Geology and mineral exploration</b>	<b>2005</b>
<b>3</b>	<b>280200.68</b>	<b>Environmental protection</b>	<b>2009</b>
<b>4</b>	<b>230100.68</b>	<b>Information science and computer engineering</b>	<b>2009</b>
<b>5</b>	<b>260100.68</b>	<b>Technology of food processing</b>	<b>2009</b>
<b>6</b>	<b>020100.68</b>	<b>Chemistry</b>	<b>2009</b>
<b>7</b>	<b>020800.68</b>	<b>Ecology and nature management</b>	<b>2009</b>





# МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ

**It wasn't admission in 2009 / 2010 academic year**

<b>8</b>	<b>130400.68</b>	<b>Mining</b>	
<b>9</b>	<b>080500.68</b>	<b>Menegement</b>	
<b>10</b>	<b>270100.68</b>	<b>Building</b>	
<b>11</b>	<b>080100.68</b>	<b>Economics</b>	



## МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ

### **Postgraduate centre**

- ☐ **Training of PhD students is realized in 31 academic specialities.**
- ☐ **Postgraduate centre has more than 400 PhD students**





**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Directions of MSTU scientific activity**

- ☐ **Computer and information technologies in engineering systems, economics, science and education;**
- ☐ **Techniques and technology of hydrobionts and agricultural raw materials processing;**
- ☐ **Ship navigation, industrial fishing and maintenance of fleet;**
- ☐ **Chemistry, ecology, environment and safety of living;**
- ☐ **Problems of reliability growth and effectiveness of engineering systems and processing equipment;**
- ☐ **Resource and energy – saving technology;**
- ☐ **Problems of education;**
- ☐ **History, philosophy and sociology;**
- ☐ **Basic problems in the geology of Kola Peninsula and Arctic sea shelf;**
- ☐ **Research of geophysical processes in the Arctic region;**
- ☐ **Regional problems of economics, law, prognostics and management.**



**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

## **Our partners are:**

**Finland: 7 agreements**  
**Norway: 9 agreements**  
**Sweden: 6 agreements**  
**Great Britain: 3 agreements**  
**Spain: 2 agreements**  
**France: 2 agreements**  
**Poland: 3 agreements**  
**Italy: 1 agreement**  
**Germany: 1 agreement**  
**Serbia: 1 agreement**  
**Slovenia: 1 agreement**





**МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ  
ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ**

Thank you !