

# Renovations in MSTU concerning BCBU cooperation

*Founded in 1950*



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



## **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**



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

|          | <b>Program's code</b> | <b>Program</b>                                      | <b>Opened in</b> |
|----------|-----------------------|---|------------------|
| <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

|    |           |            |      |
|----|-----------|------------|------|
| 8  | 130400.68 | Mining     | 2009 |
| 9  | 080500.68 | Menegement | 2009 |
| 10 | 270100.68 | Building   | 2009 |
| 11 | 080100.68 | Economics  | 2009 |

Will be open soon

|    |           |               |  |
|----|-----------|---------------|--|
| 12 | 030500.68 | Jurisprudence |  |
| 13 | 040100.68 | Social Work   |  |



# МУРМАНСКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ

## Institute of Distant Learning (IDL)

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*



**IDL conducts the education on 17 specialties, including:**

- Applied Informational Science (in Economics)**
- Jurisprudence**
- Management of Enterprise**
- Opencast Mining of Deposits ;**
- Underground Mining of Minerals**



**IDL is a good way for solution :**

- Problem of the student's and lecturer's mobility (if financial deficiency)**
- Problem of English language for the Russian side (as the first step of the common discipline development)**



**Institute of the Supplementary  
Professional Education (ISPE)  
(since 1996)**

- 25 direction of training
- about 2000 students , including former military officers were graduated
- special agreements were concluded with:
  - ✓ Severny Flot (Northern Navy)
  - ✓ Murmansk Marine Steamship Company
  - ✓ Murmanskavtodor
  - ✓ Olenegorsky Ore-dressing enterprise
  - ✓ Murmansk Region Government



- Second higher education**
  - ✓ Jurisprudence
  - ✓ Finances and Credit
  - ✓ State and Municipal Governance
- Supplementary to the higher education**
  - ✓ Manager of the Building
  - ✓ Manager of the Oil and Gas Business
  - ✓ Computer Graphics and Design



**□ Professional training and development**

- ✓ **Guaranteeing of the environmental safety  
by the top-managers and technicians of the  
general economic management system  
(since 2009)**
  
- ✓ **Guaranteeing of the environmental safety  
during hazardous waste treatment  
(since 2009)**



**ISPE as a base for the holding :**

- ✓ **special seminars gathering specialist s in  
spheres of education, science and business**
  
- ✓ **international education courses for the top-  
managers**



## **Directions of the 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.**



## **Postgraduate centre**

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



**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 !**