



Murmansk State Technical University

Master's Programmes

BEE

CSW

IT



Murmansk State Technical University

BEE Study course

Multi-purpose Utilization of
Water Resources

Started: September 2009

Enrolled students: 2009 – 3
2010 – 3



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BEE Study course

7 out of 20 in English

- ✓ Perspectives and Problems of the Arctic Water Resources Development
- ✓ Distinctive Features of the Kola Peninsula Water Ecosystem
- ✓ Mechanisms of Water Ecosystem Anthropogenic Damage
- ✓ Physical-chemical Processes of Water Treatment Technologies
- ✓ Water Purification and Conditioning Technologies in the Murmansk Region
- ✓ Technical Facilities of the Enterprises Water Supply
- ✓ Hydro-Botanical Technologies of Waste Water and Natural Water Treatment in Northern Conditions



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BEE Study course

Our Survey (2010):

30 students questioned

85 % - strong interest in the
programme

30 % - aspiration to join the
programme



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CSW Study course

Master's degree programme
development delay

No bachelor's degree programme

Difficulty in working out the master's
degree programme content



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CSW Study course

September 2010 - bachelor's degree
programme (20 students):

Module1. Social Work Humanities Basics
(World studies)

Module2,4,6. Social Work Theoretical and
Practical Basics

Module3. Social Work Humanities Basics (Society)

Module5. Social Work Legal Basics (State)

Module7. Social Work Economic and Management
Basics (Social services)



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CSW Study course

Module8. Social Work Research Management

Module9. Theory and Practice 1.

(Personality Issues)

Module10. Theory and Practice 2. (Family Matters)

Module11. Theory and Practice 3. (Team Problems)

Module12. Micro-social Environment

Module13. Social Management



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IT Study course

Since 1997 – IT engineers (specialists)

2002-2010 – more than 200 IT engineers
graduated

2005 – correspondence/distant education

Bachelor's degree programme

Started: September 2009

Enrolled students: 2009 – 20

2010 – 27



Murmansk State Technical University

IT Study course

Master's degree programme

Started: September 2009

Enrolled students: 2009 – 3

2010 – 2

Students enrolled at present are with specialist diploma

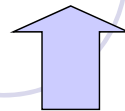
2011 – 2 joint master's theses



Murmansk State Technical University

IT Study course

Difficulties in motivating

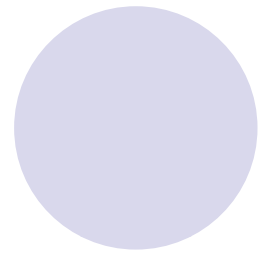
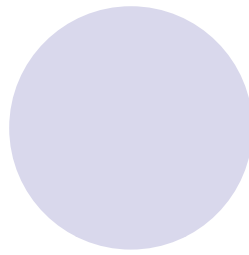
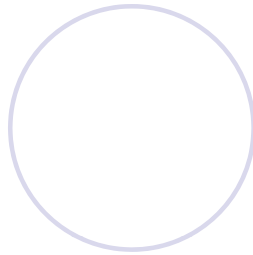


- ✓ Not enough amount of bachelors
- ✓ Popular among employers with specialist diplomas
- ✓ No military service delay

New standard study plan of bachelor's & master's degree programmes is under development



Murmansk State Technical University



Thank you for your attention

