



Master's program in Information Systems

BCBU
Murmansk 21.-22.11.2007

Report of the program

- ✓ Current situation is mostly based on discussions and decisions made in Oulu meeting March 2007
- ✓ Coworking with PomorSU and UOulu in Archangelsk August 2007
- ✓ Course and teacher exchange begins 4/2008 between UOulu and PomorSU
- ✓ New idea for focusing the Information Systems program to *Global Software Development program*, license will be applied on August 2008 from Finnish Ministry of Education

Next steps

- ✓ Expanding the plan for student and academic staff exchange also with associate partners (MSTU, KSPU, PetrSU)
- ✓ Teacher exchange will be financed in the starting phase 2008 by First program
- ✓ Necessary administrative actions at collaborating universities and their units
- ✓ Start developing joint courses for exchange program at each university
- ✓ Working towards Dual Degree

For Information:

- ✓ Discussion to expanding the exchange program to Sweden (Luleå Technical University: MSc in Information Security) and
- ✓ Norway (Narvik University College: Master of Technology)

Course exchange program

- ✓ Orientation to Russian SW-market (PomorSU)
- ✓ Mobile Internet Service Architecture (UOulu)
- ✓ Theory and Technology of distance pedagogical interaction (KPSU), to be discussed/agreed
- ✓ Informatics and computer engineering (MSTU), to be discussed/agreed
- ✓ Data Protection and Information Security Law (UL), to be discussed/agreed

Teacher exchange program

- ✓ Vladimir Berezovsky (PomorSU) comes to UOulu in 12/2007
- ✓ Natalia Konechnaya (PomorSU) comes to UOulu in March 2008
- ✓ Peter Antoniac (UOulu) goes to PomorSU in April/May 2008
- ✓ Kari Pankkonen goes to PomorSU in April/May 2008

Introduction to ICT Market in Russia

Total 40 hours, Teaching in English, draft

ICT Marketplace in Russia (6 h)

- Background
- Size
- Sectors
- Active participants
- History
- Locations
- Growth
- Barriers of entry

General Russian Business conditions (18 h)

- Small and Medium enterprise
- legislative framework
- Innovations and patents
- tax system
- Insurance system
- Lawyers and courts
- Stock market
- IPO (Initial public offerings)
- Venture capital
- Import/Export/Customs
- Transport systems and logistics
- Barents area special conditions
- banking system

Doing ICT business in Russia (12 h)

- Contacting
- Cultural background
- Language
- Negotiation strategies and tactics
- Legal issues: contracts and agreements
- Protection measures
- Safety precautions
- Public relations
- Small talk
- Ethical considerations

Exercises (6 h)

- How to seek contacts and partners in Russia
- How to prepare and conduct a meeting with Russian business people

Mobile Internet Service Architecture

Total 8 ECTS, Teaching in English

Course Objectives:

The course is an introduction of a new field in ITC, a consolidation between Internet and Mobile Services. The Mobile Internet Services Architecture introduces the first steps towards a comprehensive reference model for vendor independent Internet based modular service aiding the creation and management of value added services. Moreover, MISA is not a fixed but a developing model and it would be important to apply it in new application development and modelling. The lectures are reviewing also the technologies and their implementations. The exercises will reveal to the students the current level of development or state of the art of the technologies and implementations of the models presented in the lectures. Finally, we believe that MISA is a compulsory prerequisite for all those who work in advanced mobile Internet service research and development.

Partner presentation

Nominated in Petrozavodsk meeting 11/2006

- 1) **Master's program partner Universities:** UOulu and PomorSU, PetrSU
associated partner Universities : KSPU, MSTU
- 2) **Steering group:**
UOulu: Kari Pankkonen, Petri Pulli,
PomorSU: Ludmina Haimina, Natalia Didkovskaya
KSPU: Andrei Ahayan, Svetlana Markelova,
MSTU: Vladimir Sereda
PetrSU : to be nominated
- 3) **Academic coordinators:**
UOulu: Kari Pankkonen
KSPU: Svetlana Markelova
PomorSU: Ludmina Haimina
MSTU: to be nominated
PetrSU: to be nominated

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