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Irkutsk National Research Technical University (INRTU)

Erasmus+ SMARTI

Support for Innovative Methodology, Approaches and Tools
for Teaching through the Medium of English in order to
improve Educational Yield, Sustainability and
Internationalization [SMARTI]



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General information about INRTU



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Irkutsk National Research Technical University (INRTU)

1930

founded

170000+

alumni

14

institutes & faculties

66

departments

18

training & research
centers

60+

research laboratories

1000+

academic staff

100+

professors,
doctors of sciences

200+

degree programs

17500

students

1000+

international students

60+

partner universities
worldwide



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Irkutsk National Research Technical University (INRTU)

Национальный рейтинг
университетов

интерфакс
INTERFAX

#29, 2020

Forbes

#77, 2020

QS UNIVERSITY
RANKINGS
EMERGING EUROPE & CENTRAL ASIA

#251-300, 2020

THE UNIVERSITY
IMPACT
RANKINGS

#601+, 2020

U Green
Metric

#389, 2020

rank
Pro

#684, 2020

MORE INFORMATION at WWW.ISTU.EDU



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EMI Training Centre Action Group - INRTU

EMI SKILLS/GAPS

- ▶ 3 years experience in EMI programs (since 09/2018)
- ▶ 7 running EMI programs + 7 to be launched in 09/2021
- ▶ No EMI training

Degree Programs to be strengthened in EMI project

- ▶ Master program “Information technologies, networks and big data“

Backup

- ▶ Bachelor program “Ecology and nature management” (to be launched in 09/2021)
- ▶ Master program “Theoretical physics” (to be launched in 09/2022)



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SMARTI PROJECT TEAM

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SMARTI PROJECT TEAM - INRTU

PROJECT OFFICER ▶ Varvara PANKO

Enough expertise in international project management: assistant contact person of Tempus project MoNetCom (159386-TEMPUS-DE-TEMPUS-JPCR), contact person for Erasmus+ CBHE project ESSENCE (586087-EPP-1-2017-1-LV-EPPKA2-CBHE-JP), coordinator of Erasmus Mundus. Action 2 project “MULTIC” (grants of 2008, 2010, 2011), contact person for Finnish-Russian FIRST+ projects (grants of 2018, 2019, 2020).

QA OFFICER ▶ Evgeniia ARBATSKAIA

Enough expertise in QA: in cooperation with INRTU QA Office took part in internal QA audits, working out of and compliance with QA procedures ensuring the quality of international cooperation at INRTU.

PUBLICITY OFFICER ▶ Varvara PANKO

Enough expertise in advertising & dissemination activities: development of promotional materials and promotion of INRTU educational programs and events (international schools and workshops); leader of the dissemination workpackage in the current Erasmus+ ESSENCE project.



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EMI Training Centre Action Group - INRTU

a member of Teaching staff ▶ **Dr. Anastasiia SINITSKAIA**

Since 2008 is an associate professor at the Department of Applied Mathematics and Informatics, INRTU Institute of Information Technologies and Data Science. She teaches mathematics to bachelor and master degree students of different majors including students of EMI master program “Information technologies, networks and big data”.

a representative of Language Center ▶ **Nina DRUZHININA**

Since 1998 has been working at the Department of Foreign Languages of INRTU Institute of Linguistics and Intercultural Communication. Taught disciplines: English language, English for academic purposes, business English, English for specific purposes. She teaches English to international students (mainly Chinese) enrolled to EMI bachelor and master programs.

a representative of International Office ▶ **Evgeniia ARBATSKAIA**

In 2006-2019 was a Head of INRTU Department for International Cooperation with the scope of responsibilities covering all aspects related to internationalization at home and abroad including international project management. Since 2019 is a Deputy Director for International Cooperation of the Institute of Quantum Physics, the host Institute for an EMI master program in physics (since 2022), international staff and strong emphasis on international research work.



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WHY DO YOU WANT TO BE IN THE PROJECT? (NATIONAL PECULIARITIES):

1. Increase the quality of EMI programs;
2. Establish an EMI Center offering training courses, research and consultations in EMI Pedagogy across disciplines on a sustainable basis;
3. Enhance the qualification of academic staff teaching in English through cross-disciplinary EMI training program;
4. Advance English language knowledge of students enrolled to EMI programs;
5. Enhance intercultural competences and soft skills of both teaching staff and students due to new learning and teaching methods and approaches.



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Thank you for your attention!