

# Workshop III

## Development of training materials and nomination of training teams

Chairman: Prof. Oleg Boev  
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# Training workshops

**Target group:** faculty of the Russian universities

*The faculty training workshops for delivering methodology are to be organized at each Russian partner universities.*

*The workshops should include lectures, discussions, case studies, and practical exercises on curricula design. The attention will be also paid to active methods of student-oriented learning (team work, problem-based learning).*

*The experience of European partners in these topics is great of importance for project objective.*

*The methodological materials will be published and distributed among faculty involved in the project and posted at the project website.*

# What to be discussed

## Day 1 (half day)

**Working language:** English, lectures of EU partners

### Topics:

- ECDEAST project
- Global Prospects of Engineering Education
- Engineering Graduates' Attributes
- The EUR-ACE® European accreditation system of engineering programmes
- Practical Issues of EU partner master program (KTU – BMSTU, LBUS- SPbSPU, HSW-TPU)

## Day 2 (full day)

**Working language:** Russian, lectures + trainings

### Topics:

- Engineering curriculum design: main principles, objectives, outcomes, constituencies, quality assurance
- Federal Educational Standards of the RF
- Experience of Programme Design, Implementation and Assessment in Russian universities

### Trainings:

- Curriculum design; Mapping Objectives to Outcomes; Credit Allocation; Choice of Educational Technologies
- Assessment of Learning Outcomes

# Training teams

## European partners

1. Ian Freeston(Tomsk, Moscow)
2. Günter Heitmann
3. Norbert Grünwald (Tomsk)
4. KTU(Moscow)
5. LBUS(2 – StPetersburg),
6. HSW (Tomsk)

## Russian partners

BMSTU

SPbSPU

TPU



# Training Workshops Schedule

- **June 6-7** **TPU (Tomsk)**  
June 8 trip to Moscow
- **June 9-10** **BMSTU (Moscow)**  
June 11, trip to Saint Petersburg  
June 12 day off  
June 13 national holiday
- **June 14-15** **SPbSPU (St. Petersburg)**  
June 16 Project Board meeting

