

Workshop I

Engineering graduates' competences

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The European requirements

- EQF:
- EUR-ACE:
- Dublin Descriptors
- Other quality standards

Russian requirements

Difficulties:

- Formulation of Learning Outcomes
- Different number of competences with regard to the branches

Example

- Programme in Information System and Computers
- 7 Generic competences
- 7 Professional competencies

Competences that should be achieved
within the new master programmes

Approach for Standards Alignment

- General analysis of Russian FES and EUR-ACE Standards
- In-deep comparation of the learning outcomes
- Determination of additional and missing outcomes
- Reformulation, decomposition and aggregation of learning otcomes
- Optimal number : 12-15 outcomes
- Provide the description of the Approach in the Guidelines