<div align="center">**Course Description**</div>

Course: Pedagogical Practice. Basics of Pedagogics

Programme: for all master programmes

Instructor: Evgeniya S. Kulyukina, PhD, Associate Professor, kes@tpu.ru

Department: Engineering Pedagogy

Course objectives:

Preparation of master students for professional pedagogical activity in research university of a world level, design and deliver of study activities with usage of modern educational methods and technologies.

Learning Outcomes:

Knowledge:

- Basic terms and categories of pedagogics, structure and types of pedagogical activities
- Particular aspects of pedagogical process
- Criteria and indicators of pedagogical culture of a course instructor
- Structure of prognostic, structural, organizational, and evaluation teacher activity
- Modern approaches to design and analyses of class and self-study activities
- Consistency in acquisition of knowledge and methods of activity
- Pedagogical scenario for a classroom activity
- Details of task design as a test

Skills:

- Define objectives and learning outcomes for a classroom activity
- Choose study methods and tools aimed at achievement of learning outcomes
- Plan productive cognitive activity of students
- Use of interactive methods in pedagogical scenario design

Experience:

- Design of pedagogical scenario with usage of interactive methods and electronic learning tools
- Preparation of tasks aimed at achievement of learning outcomes
- Design of diagnostic materials for assessment of learning outcomes
- Self- and peer-assessment of pedagogical scenario

Course Outline:

Module 1. Theory of pedagogics

Module 2. Design and Research activities of a teacher

Module 3. Complex study activity

Module 4. Assessment activity

Module 5. Portfolio

Course Delivery: one semester

Course Workload: 1 credit (32 hours)

Co-requisites: Pedagogical Practice

Final Assessment: pass/fail exam

Course Developer: Emilia N. Belomestnova