Course Title (in English) | Space Center seminar  
Course Title (in Russian) | Семинар космического центра  
Lead Instructor(s) | Ivanov Anton  

Contact Person | Ivanov Anton  
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1. Annotation

Course Description | The seminar will cover current topics in the space domain: latest news, discoveries. Also planned that all PhD students and some Master students will present their research. External lecturers will be invited regularly to focus on the main applications of space technologies: science, telecommunication, navigation and remote sensing. Aspects of space technologies will also be discussed: structures, software, attitude determination and control systems, on board computers, communication system power supply systems and others. The seminar will be offered in English.

Course Prerequisites | none

2. Structure and Content

Course Academic Level | Master-level course suitable for PhD students

Number of ECTS credits | 1

3. Assignments

4. Grading

Type of Assessment | Pass/Fail

Grade Structure | Activity Type: , Activity weight, %: -4
5. Basic Information

**Course Stream**
Science, Technology and Engineering (STE)

**Course Term (in context of Academic Year)**
Continuous

**Course Delivery Frequency**
Every year

**Students of Which Programs do You Recommend to Consider this Course as an Elective?**
Masters Programs: Computational Science and Engineering
Data Science
Materials Science
Space and Engineering Systems
All Master Programs, PhD Programs: All PhD Programs

**Course Tags**
Engineering

6. Textbooks and Internet Resources

7. Facilities

8. Learning Outcomes

**Do you want to specify outcomes in another framework?**
Knowledge-Skill-Experience is good enough

9. Assessment Criteria

10. Additional Notes