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

Status of this Syllabus | The syllabus is a final draft waiting for form approval
Contact Person | Anton Ivanov
Contact Person’s E-mail | a.ivanov2@skoltech.ru

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
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?**

<table>
<thead>
<tr>
<th>Masters Programs</th>
<th>PhD Programs</th>
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</thead>
<tbody>
<tr>
<td>Computational Science and Engineering</td>
<td>All PhD Programs</td>
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<tr>
<td>Data Science</td>
<td></td>
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<tr>
<td>Materials Science</td>
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</tr>
<tr>
<td>Space and Engineering Systems</td>
<td></td>
</tr>
<tr>
<td>All Master Programs</td>
<td></td>
</tr>
</tbody>
</table>

**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

**Select Assignment 1 Type**
Test/Quiz

10. Additional Notes