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

Is this syllabus complete, or do you plan to edit it again before sending it to the Education Office? | 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 / Recommendations | 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**

<table>
<thead>
<tr>
<th>Activity Type</th>
<th>Activity weight, %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-4</td>
</tr>
</tbody>
</table>

**Grading Scale**

### 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>
</tr>
</thead>
<tbody>
<tr>
<td>Computational Science and Engineering</td>
<td>All PhD Programs</td>
</tr>
<tr>
<td>Data Science</td>
<td></td>
</tr>
<tr>
<td>Materials Science</td>
<td></td>
</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

9. Assessment Criteria

Input or Upload Example(s) of Assignment 1:

Select Assignment 1 Type

Input or Upload Example(s) of Assignment 2:

Input or Upload Example(s) of Assignment 3:

Input or Upload Example(s) of Assignment 4:

Input or Upload Example(s) of Assignment 5:

10. Additional Notes