1. Annotation

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.

2. Structure and Content

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

Number of ECTS credits: 1
Grading Scale

5. Basic Information

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

**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

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