Course Syllabus

Course Title (in English) | Research Seminar "Advanced Materials Science"
Course Title (in Russian) | Научный семинар "Современные проблемы материаловедения"
Lead Instructor(s) | Stevenson, Keith

Status of this Syllabus | The syllabus is a work in progress (draft)
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1. Annotation

Course Description
This is the main research seminar of the Skoltech Center for Electrochemical Energy Storage and Materials Science Education program featuring presentations of young researchers: MSc students, PhD students, postdocs. Every MSc and PhD student of Materials Science program should deliver at least one presentation per two years. The range of topics is broad and includes any aspects of materials science and engineering.

Please see the seminar webpage at
http://crei.skoltech.ru/cee/education/wednesday-scientific-seminar/

2. Structure and Content

Course Academic Level | Master-level course suitable for PhD students
Number of ECTS credits | 3

3. Assignments

4. Grading

Type of Assessment | Pass/Fail
Grade Structure
<table>
<thead>
<tr>
<th>Activity Type</th>
<th>Activity weight, %</th>
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<tbody>
<tr>
<td>Attendance</td>
<td>50</td>
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Grading Scale

5. Basic Information

- **Attendance Requirements**: Optional
- **Maximum Number of Students**
  - **Overall**: 50
  - **Per Group (for seminars and labs)**: 50

- **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?**
  - **Masters Programs**: Materials Science
  - **PhD Programs**: Materials Science and Engineering
- **Course Tags**: Physics, Engineering, Materials

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