<table>
<thead>
<tr>
<th><strong>Course Title (in English)</strong></th>
<th>Energy Colloquium</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course Title (in Russian)</strong></td>
<td>Междисциплинарный коллеквиум энергетического кластера образовательных программ</td>
</tr>
<tr>
<td><strong>Lead Instructor(s)</strong></td>
<td>Buchachenko, Alexei</td>
</tr>
<tr>
<td><strong>Status of this Syllabus</strong></td>
<td>The syllabus is a work in progress (draft)</td>
</tr>
<tr>
<td><strong>Contact Person</strong></td>
<td>Olesya Ablyasova</td>
</tr>
<tr>
<td><strong>Contact Person’s E-mail</strong></td>
<td><a href="mailto:olesya.ablyasova@phystech.edu">olesya.ablyasova@phystech.edu</a></td>
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</tbody>
</table>

1. **Annotation**

The Energy Colloquium educates the audience in the present-day research and applications within the broader field of Energy Science and Technology. The Colloquium consists of a series of presentations by invited academic and industry speakers. The presentations target a nonspecialist audience.

All Master and Ph.D. students within the Energy Program are encouraged to attend the Energy Colloquium during the entire period of their studies.

Students can earn 1 credit, if he/she participates in the Energy Colloquium over the course of any 2 terms of the academic year. Students who passed one round can make next (for credit) over the course of their subsequent studies.

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>Attendance</td>
<td>70</td>
</tr>
<tr>
<td>Lab Reports</td>
<td>20</td>
</tr>
<tr>
<td>Final Exam</td>
<td>10</td>
</tr>
</tbody>
</table>

Grading Scale

5. Basic Information

**Attendance Requirements**  
Mandatory with Exceptions

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

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  
Homework

Input Example(s) of Assignment 1 (preferable)  
Feedback form for colloquium talk

Or Upload Example(s) of Assignment 1  
https://ucarecdn.com/aac85128-daa4-4859-9036-622843565b3a/

Assessment Criteria for Assignment 1  
Completeness of the feedback; Feedbacks should be made on the 70% of talks arranged within a term

Select Assignment 2 Type  
Report

Input Example(s) of Assignment 2 (preferable)  
Final summarizing report to be presented to colloquium coordinator and invited faculty panel

Or Upload Example(s) of Assignment 2  
https://ucarecdn.com/73769bb4-5a9c-473f-ba2e-cd75d9586c83/

Assessment Criteria for Assignment 2  
Quality of the report

10. Additional Notes