Course Title (in English) | Energy Colloquium  
---|---  
Course Title (in Russian) | Междисциплинарный коллоквиум энергетического кластера образовательных программ  
Lead Instructor(s) | Buchachenko, Alexei  
Status of this Syllabus | The syllabus is a work in progress (draft)  
Contact Person | Olesya Ablyasova  
Contact Person’s E-mail | olesya.ablyasova@phystech.edu  

1. Annotation

Course Description

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

<table>
<thead>
<tr>
<th>Type of Assessment</th>
<th>Grade Structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass/Fail</td>
<td>Attendance</td>
</tr>
</tbody>
</table>

<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

Pass: 46

Attendance Requirements: Mandatory with Exceptions

5. Basic Information

<table>
<thead>
<tr>
<th>Course Stream</th>
<th>Science, Technology and Engineering (STE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Term (in context of Academic Year)</td>
<td>Term 1B (last four weeks)</td>
</tr>
<tr>
<td></td>
<td>Term 2</td>
</tr>
</tbody>
</table>

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: Homework
### Input Example(s) of Assignment 1 (preferable)
- Feedback form for colloquium talk

### Or Upload Example(s) of Assignment 1
- [Link](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

### Input or Upload Example(s) of Assignment 2:

<table>
<thead>
<tr>
<th>Select Assignment 2 Type</th>
<th>Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Example(s) of Assignment 2 (preferable)</td>
<td>Final summarizing report to be presented to colloquium coordinator and invited faculty panel</td>
</tr>
<tr>
<td>Or Upload Example(s) of Assignment 2</td>
<td><a href="https://ucarecdn.com/73769bb4-5a9c-473f-ba2e-cd75d9586c83/">Link</a></td>
</tr>
</tbody>
</table>

### Assessment Criteria for Assignment 2
- Quality of the report

### 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

### Upload a File (if needs to be)
- [Link](https://ucarecdn.com/ab307e57-4c46-45a7-bc18-07520f8da539/)