### DOCTORAL STUDIES COURSE UNIT DESCRIPTION

<table>
<thead>
<tr>
<th>Subject</th>
<th>Scientific Field</th>
<th>Faculty</th>
<th>Center/Institute/Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molecular and molecular compounds theory</td>
<td>Physics N 002</td>
<td>Faculty of physics</td>
<td>Institute of Chemical Physics</td>
</tr>
</tbody>
</table>

#### Student’s workload and credits

<table>
<thead>
<tr>
<th>Lectures</th>
<th>Credits</th>
<th>Consultations</th>
<th>Credits</th>
<th>Individual study</th>
<th>Credits</th>
<th>Seminars</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1.5</td>
<td></td>
<td>1.5</td>
<td>4.5</td>
<td></td>
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<td>1.5</td>
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</tbody>
</table>

#### Course annotation


### List of literature


#### Consulting teachers

<table>
<thead>
<tr>
<th>Name</th>
<th>Scientific degree</th>
<th>Pedagogical name</th>
<th>Main scientific works published in a scientific field in last 5 year period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Juozas Šulskus</td>
<td>Dr.</td>
<td>Prof.</td>
<td>1. Mačernis M., Galzerano D., Šulskus J., Kish E., Kim Y., Koo S. Valkūnas L., Robert B. Resonance Raman spectra of</td>
</tr>
</tbody>
</table>


Certified during Doctoral Committee session 30/03/2021, protocol No. 120000-KT-39

Committee Chairman prof. S. Juršėnas