

## Theoretical chemistry

ASSESSMENT METHOD	GRADING CRITERIA
<b>Written exam</b> <b>(learning outcomes 1-2)</b>	<p>Written exam contains theoretical questions and problems based on the lecture materials. The student must demonstrate knowledge of general terminology, as well as specific terminology and abbreviations used in computational chemistry. (S)he must be able to compare phenomena and theories and give examples. The problems are similar to those solved in lectures and exercise classes.</p> <p>“1” - Knowledge is weak. Mixes up or does not know terminology. Suitable solutions to the problems have not been found.</p> <p>“2” - Knowledge is mediocre. Does not know some of the terms. Problems have been solved partially.</p> <p>“3” - Knowledge is good. Knows terminology. Is able to explain phenomena and theories. Problems have been solved partially.</p> <p>“4” - Knowledge is very good. Knows terminology. Is able to explain phenomena and theories. Problems have been solved.</p> <p>“5” - Knowledge is outstanding. Knows terminology. Is able to explain phenomena and theories and compare them. Problems have been solved.</p>
<b>Final practical exercise</b> (practical work, written report and oral presentation) <b>(learning outcomes 3-5)</b>	<p>Practical independent work in the computer classroom aimed at solving a given problem. The results have to be written up in a report and shall be presented in the auditorium, illustrated with slides.</p> <p>“1” - Suitable solutions to the practical problem have not been found. The report is incomprehensible, does not contain required results. Slides and oral presentation are not understandable.</p> <p>“2” - Serious shortcomings in the practical work. The report is partially incomprehensible. Slides</p>

	<p>and presentation are hard to follow.</p> <p>“3” - Shortcomings are present in the practical work. The report is understandable but contains errors. Slides and presentation are rough.</p> <p>“4” - The practical work contains minor shortcomings. The report contains small errors or inaccuracies. Slides and presentation are comprehensible.</p> <p>“5” - Practical work has been performed completely and without shortcomings. The report is written correctly and without errors. Slides are clear and understandable, the talk is easy to follow.</p>
<b>PREREQUISITES FOR ADMISSION TO EXAM</b>	The practical work has been performed, a report delivered on time, the oral presentation with slides has been presented as scheduled.
<b>COMPUTATION OF FINAL GRADE</b>	The practical work determines 50% of the grade. The final exam at the end of the course determines the remaining 50%.