

Inorganic chemistry II

ASSESSMENT METHOD	GRADING CRITERIA
Homework exercises (learning outcomes 1-4)	<p>The homework problems presented in Moodle are qualitative in nature. The purpose is to think about the topics presented in lectures and connect this to everyday life, prior experience or research.</p> <p>The answers are graded on a 0-1-point scale. If there are more than 10 problems, the 10 best ones are taken into account.</p> <p>Grade is based on correctness of content and form, thoroughness, as well as use of terminology.</p>
Written exam (learning outcomes 1-4)	<p>Written exam contains theoretical questions and problems on the basis of lecture materials. The student must demonstrate knowledge of general terminology. (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>
Oral presentation based on a research article (learning outcomes 1-4)	<p>Oral presentation is based on a research paper, published in a respectable journal during the year when the course is taken or the year before. As an alternative, the student may present results of his/her own research if they are related to the topics covered in the course. Presentation is graded on the scale 0-50 points.</p>

	<p>0-8 p – Understanding of the paper is not evident from the presentation. Slides are incomprehensible. Presentation is unclear.</p> <p>9-16 p – Understanding of the paper is weak. Slides and presentation are hard to follow. Student makes mistakes in elementary terminology.</p> <p>17-24 p – Understanding of the paper is limited, but there are important omissions in the presentation. Slides are of low quality.</p> <p>25-32 p – Understanding of the paper is good, but there are some deficiencies in the slides and/or presentation. Small errors in terminology.</p> <p>33-40 p – The paper has been well understood and this is conveyed in the talk and the accompanying slides. It is also evident that the student comprehends terminology and theories of inorganic chemistry.</p>
PREREQUISITES FOR ADMISSION TO EXAM	In order to be admitted to the exam, the student must have given the oral presentation.
COMPUTATION OF FINAL GRADE	Homework determines 10% of the grade. The oral presentation determines 40% of the grade. The final exam at the end of the course determines the remaining 50%.