



UMEÅ UNIVERSITET

# Sammanställning av studentutvärdering samt lärarens utvärdering av kurs vid Kemiska institutionen

**Kurskod:** 5KE195

**Kursens benämning:** Molecular Spectroscopy and Diffraction

**Kursens omfattning:** 7.5 hp

**Termin:** HT20 **Kursens startdatum:** 31/8/20 **Kursens slutdatum:** 28/9/20

**Studietakt:** 100%

**Kursansvarig lärare:** Andy Ohlin

**Kursupplägg (campus/distans):** campus

**Kursens koppling till program/fristående:** Del av Life Science programmet.

<b>Antal registrerade studenter</b>	7	<b>Antal respondenter på kursutvärdering</b>	5
<b>Svarsfrekvens</b>	71% (5/7)		
<b>Betygsfördelning</b>		<b>Antal</b>	<b>Procentuell fördelning</b>
Antal med underkänt betyg (U)		2	29
Antal med godkänt betyg (G)		3	43
Antal med väl godkänt betyg (VG)		-	
Antal med betyg 3		-	
Antal med betyg 4		-	
Antal med betyg 5		-	
Antal utan slutbetyg		2	29



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Prestationsgrad	71%		
Betygsfördelning hämtat från Ladok datum		6/10/2020	

Betygsfördelning ovan hämtas från Ladok cirka 20 arbetsdagar efter kursens sista ordinarie provtillfälle

Sammanfattning av studenternas kommentarer i detta formulär bör främst hämtas från den genomförda skriftliga kursutvärderingen men kan även baseras på andra synpunkter, kommentarer och diskussioner med studenter.

**Module 1. Molecular Spectroscopy**

Fråga	Fördelning av studenternas värdering
* Did the content of Part 1. Molecular Spectroscopy meet the description of the <b>course content</b> ? Did the course meet the <b>expected learning outcomes</b> for Part 1. Molecular Spectroscopy?	60% Agree 40% No answer
Rate the quality of the lectures and workshops during Part 1. Molecular Spectroscopy	40% Great 40% Good 20% Average 0% Poor 0% Awful
Rate the quality of the book used during Part 1. Molecular Spectroscopy	40% Great 60% Good 0% Average 0% Poor 0% Awful
Rate the usefulness of the videos provided for the Crystal Field Theory topic	0% Great 80% Good 20% Average 0% Poor 0% Awful
Rate the usefulness of the written content provided for the Crystal Field Theory topic	20% Great 40% Good 40% Average 0% Poor 0% Awful



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<p>How do you feel about Part 1. Molecular Spectroscopy?</p> <p>You can pick several options</p>	<p>100% It was interesting            40% It made me want to learn more            40% It made me happy I took this course            20% What I learned will be useful            20% This section of the course is pretty much good as it is            0% I don't want to learn more about the topic(s)            0% It was not interesting            0% It made me regret taking this course            0% This section of the course needs to be significantly revised before the course is given again            0% I didn't learn anything useful</p>

### Sammanfattning av studenternas kommentarer:

**Positive:** The module was good, and interesting.

**Negative:** The Crystal Field and Ligand Field Theory may need more time, and better videos. Would've liked a conclusion of the first part. More applications.

### Module 2. Diffraction

<p>* Did the content of Part 2. Diffraction meet the description of the <b>course content</b>? Did the course meet the <b>expected learning outcomes</b> for Part 2. Diffraction?</p>	<p>60% Agree            40% No answer</p>
<p>Rate the quality of the lectures and workshops during Part 2. Diffraction</p>	<p>0% Great            20% Good            80% Average            0% Poor            0% Awful</p>
<p>Rate the quality of the book used during Part 2. Diffraction</p>	<p>40% Great            40% Good            20% Average            0% Poor            0% Awful</p>



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<p>How do you feel about Part 2. Diffraction?</p> <p>You can pick several options</p>	<p>100% It was interesting</p> <p>20% It made me want to learn more</p> <p>20% It made me happy I took this course</p> <p>20% What I learned will be useful</p> <p>20% This section of the course is pretty much good as it is</p> <p>0% I don't want to learn more about the topic(s)</p> <p>0% It was not interesting</p> <p>0% It made me regret taking this course</p> <p>0% This section of the course needs to be significantly revised before the course is given again</p> <p>0% I didn't learn anything useful</p>
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### Sammanfattning av studenternas kommentarer:

**Positive:** The module was interesting; want to learn more about diffraction.  
**Negative:** More lectures and workshops would have been good. Improve timing of lectures. Better structured lectures.

### Sammanfattning av studenternas kommentarer gällande litteratur, innehåll, resurser och examination:

Vide supra

### Sammanfattning av studenternas kommentarer gällande sådant som de anser varit bra och ska behållas:

Vide supra

### Sammanfattning av studenternas kommentarer gällande sådant som de anser bör förändras:

Part 1. More time for crystal field theory.

Part 2. Better structured lectures

### Beskrivning av de förändringar som skett avseende kursens genomförande sedan föregående kurstillfälle:



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**Beskrivning av de förändringar som planeras till nästkommande kurstillfälle som föränleds av studenternas synpunkter, lärolagets erfarenheter, samt andra eventuella faktorer:**

Part 1. Rework the videos for the crystal field theory. Make Workshop 1 more interactive (gave online this year)

Sammanställningen är fastställd datum: 28/10/2020, av Andy Ohlin