

PHM.506UB 21W 2SSt VO Basic Concepts of Solid-state Theory

[Hilfe](#)UNIGRAZ
online**Evaluierungsergebnis**Ansicht [Onlineversion](#) [Druckversion](#)
Stellungnahme [hinzufügen/bearbeiten](#)Einsichtstatus: freigegeben von [Puschnig, Peter; Assoz. Prof. Dipl.-Ing. Dr.](#), am 06.02.2022Gruppenfilter Studienfilter

Evaluierungszeitraum: 22.01.2022 - 05.02.2022

Zur Evaluierung berechnete Vortragende: 1; Ausgefüllte Fragebögen: 0; Rücklaufquote in %: -

Zur Evaluierung berechnete Studierende: 34; Ausgefüllte Fragebögen: 4; Rücklaufquote in %: 11,76

1) Universitätseinheitlicher Teil

Textantworten und Anmerkungen sind derzeit für eine Veröffentlichung freigegeben.

**1.1) (Instructors)
(Students)**

I think that the students had already had knowledge of the course's topic prior to the start of the semester. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.

I had already had knowledge of the course's topic prior to the start of the semester. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	25.0% (1x)
(4)	50.0% (2x)
(5)	25.0% (1x)
Strongly agree (6)	0.0% (0x)

Mittelwert: 4,00 Standardabw.: 0,71

1 2 3 4 5 6

Q-25: 3,75 Median: 4,00 Q-75: 4,25

I think that the students have dealt with the course's content in more detail than expected. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.

I have dealt with the course's content in more detail than expected from the course instructor. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	50.0% (2x)
(3)	50.0% (2x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Mittelwert: 2,50 Standardabw.: 0,50

1 2 3 4 5 6

Q-25: 2,00 Median: 2,50 Q-75: 3,00

**1.2) Subject and methodological competence
Subject and methodological competence**

The students' level of knowledge should be considerably higher at the end of the semester than at the beginning of the semester. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.

My level of knowledge is much higher now than it was at the beginning of the semester. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Mittelwert: 4,75 Standardabw.: 0,43 1 2 3 4 5 6 Q-25: 4,75 Median: 5,00 Q-75: 5,00
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	25.0% (1x)	
(5)	75.0% (3x)	
Strongly agree (6)	0.0% (0x)	

Students should have broader subject knowledge at the end of the semester. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	0.0% (0x)	
(5)	0.0% (0x)	
Strongly agree (6)	0.0% (0x)	

I have broader subject knowledge now. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Mittelwert: 5,25 Standardabw.: 0,43 1 2 3 4 5 6 Q-25: 5,00 Median: 5,00 Q-75: 5,25
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	0.0% (0x)	
(5)	75.0% (3x)	
Strongly agree (6)	25.0% (1x)	

At the end of the semester, students should be able to give a good overview of the course's content. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	0.0% (0x)	
(5)	0.0% (0x)	
Strongly agree (6)	0.0% (0x)	

I can give a good overview of the course's content. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Mittelwert: 5,00 Standardabw.: 0,00 1 2 3 4 5 6 Q-25: 5,00 Median: 5,00 Q-75: 5,00
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	0.0% (0x)	
(5)	100.0% (4x)	
Strongly agree (6)	0.0% (0x)	

Students should learn to make connections between the individual subjects (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	0.0% (0x)	
(5)	0.0% (0x)	
Strongly agree (6)	0.0% (0x)	

I have learned to make connections between the individual subjects. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Mittelwert: 4,25 Standardabw.: 1,09 1 2 3 4 5 6 Q-25: 3,75 Median: 4,00 Q-75: 4,50
(2)	0.0% (0x)	
(3)	25.0% (1x)	
(4)	50.0% (2x)	
(5)	0.0% (0x)	
Strongly agree (6)	25.0% (1x)	

Students should learn to recognize complex relationships within the course's subject. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	0.0% (0x)	
(5)	0.0% (0x)	
Strongly agree (6)	0.0% (0x)	

I have learned to recognize complex relationships within the course's subject. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Mittelwert: 4,50 Standardabw.: 1,12 1 2 3 4 5 6 Q-25: 3,75 Median: 4,50 Q-75: 5,25
(2)	0.0% (0x)	
(3)	25.0% (1x)	
(4)	25.0% (1x)	
(5)	25.0% (1x)	
Strongly agree (6)	25.0% (1x)	

This course should enable students to better evaluate the quality of scholarly articles and publications on the topic. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	0.0% (0x)	
(5)	0.0% (0x)	
Strongly agree (6)	0.0% (0x)	

Due to this course, I am able to better evaluate the quality of scholarly articles and publications on the topic. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Mittelwert: 3,75 Standardabw.: 0,43 1 2 3 4 5 6 Q-25: 3,75 Median: 4,00 Q-75: 4,00
(2)	0.0% (0x)	
(3)	25.0% (1x)	
(4)	75.0% (3x)	
(5)	0.0% (0x)	
Strongly agree (6)	0.0% (0x)	

This course should enable students to search for information on the subject more efficiently. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	0.0% (0x)	
(5)	0.0% (0x)	
Strongly agree (6)	0.0% (0x)	

Due to this course, I am able to search for information on the subject more efficiently. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Mittelwert: 4,75 Standardabw.: 0,43 1 2 3 4 5 6 Q-25: 4,75 Median: 5,00 Q-75: 5,00
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	25.0% (1x)	
(5)	75.0% (3x)	
Strongly agree (6)	0.0% (0x)	

Students should be able to apply the knowledge acquired to different tasks. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	0.0% (0x)	
(5)	0.0% (0x)	
Strongly agree (6)	0.0% (0x)	

I can apply the knowledge I have acquired to different problems and tasks. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Mittelwert: 4,75 Standardabw.: 0,83 1 2 3 4 5 6 Q-25: 4,00 Median: 4,50 Q-75: 5,25
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	50.0% (2x)	
(5)	25.0% (1x)	
Strongly agree (6)	25.0% (1x)	

Students should enhance their academic problem solving skills. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	0.0% (0x)	
(5)	0.0% (0x)	
Strongly agree (6)	0.0% (0x)	

I have enhanced my academic problem solving skills. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)	Mittelwert: 4,25 Standardabw.: 0,43 1 2 3 4 5 6 Q-25: 4,00 Median: 4,00 Q-75: 4,25
(2)	0.0% (0x)	
(3)	0.0% (0x)	
(4)	75.0% (3x)	
(5)	25.0% (1x)	
Strongly agree (6)	0.0% (0x)	

1.3) General conditions for learning and teaching
General conditions for learning and teaching

There is a positive atmosphere between me and the students. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.

There is a positive atmosphere between the instructor and the students. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	100.0% (4x)

Mittelwert: 6,00 **Standardabw.:** 0,00

1 2 3 4 5 6

Q-25: 6,00 **Median:** 6,00 **Q-75:** 6,00

The course has an appropriate number of participants. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.

The course has an appropriate number of participants. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	25.0% (1x)
Strongly agree (6)	75.0% (3x)

Mittelwert: 5,75 **Standardabw.:** 0,43

1 2 3 4 5 6

Q-25: 5,75 **Median:** 6,00 **Q-75:** 6,00

I think that the physical learning environment allows students to work well. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.

The physical learning environment allowed me to work well. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	25.0% (1x)
(4)	25.0% (1x)
(5)	25.0% (1x)
Strongly agree (6)	25.0% (1x)

Mittelwert: 4,50 **Standardabw.:** 1,12

1 2 3 4 5 6

Q-25: 3,75 **Median:** 4,50 **Q-75:** 5,25

I think that the course has promoted the students' interest in the subject. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.

This course has promoted my interest in the subject. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	25.0% (1x)
(4)	50.0% (2x)
(5)	0.0% (0x)
Strongly agree (6)	25.0% (1x)

Mittelwert: 4,25 **Standardabw.:** 1,09

1 2 3 4 5 6

Q-25: 3,75 **Median:** 4,00 **Q-75:** 4,50

I am also available at announced times outside the course hours. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.

The instructor is also available at announced times outside the course hours. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	25.0% (1x)
Strongly agree (6)	75.0% (3x)

Mittelwert: 5,75 **Standardabw.:** 0,43

1 2 3 4 5 6

Q-25: 5,75 **Median:** 6,00 **Q-75:** 6,00

I think that I use teaching methods that are very appropriate. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.

The instructor uses teaching methods that are very appropriate. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	100.0% (4x)

Mittelwert: 6,00 **Standardabw.:** 0,00

1 2 3 4 5 6

Q-25: 6,00 **Median:** 6,00 **Q-75:** 6,00

1.4) Gender-conscious teaching
Gender-conscious teaching

I make sure to treat women and men equally, e.g. by using gender-conscious language. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.

The instructor makes sure to treat women and men equally, e.g. by using gender-conscious language. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	25.0% (1x)
Strongly agree (6)	75.0% (3x)

Mittelwert: 5,75 **Standardabw.:** 0,43

1 2 3 4 5 6

Q-25: 5,75 **Median:** 6,00 **Q-75:** 6,00

Content is conveyed in the course by taking into consideration gender-specific aspects. (0 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	0.0% (0x)
(5)	0.0% (0x)
Strongly agree (6)	0.0% (0x)

Statistische Kennwerte (Mittelwert, Standardabweichung, 25%-Quantil, Median, 75%-Quantil) aufgrund von zu geringer Antworthäufigkeit für diese Frage nicht aussagekräftig.

Content is conveyed in the course by taking into consideration gender-specific aspects. (4 x beantwortet)

Strongly disagree (1)	0.0% (0x)
(2)	0.0% (0x)
(3)	0.0% (0x)
(4)	25.0% (1x)
(5)	50.0% (2x)
Strongly agree (6)	25.0% (1x)

Mittelwert: 5,00 **Standardabw.:** 0,71

1 2 3 4 5 6

Q-25: 4,75 **Median:** 5,00 **Q-75:** 5,25

1.5) What do you like about this course?

[3 Antwort\(en\) vorhanden.](#)

- the digital lectures were, considering the circumstances, a very good replacement for presence lectures; the notes were easy to follow and presented in a pace that was convenient for writing ones own notes
- The hybrid/online solution is very appropriate and has been done in a very pleasant way. Having recordings helps a lot with looking up topics which were unclear during the lecture. Having the possibility to ask questions directly in the lecture has helped a lot too. Posting problems which can be solved for exam preparation is also really helpful.
- High quality online lecture with video recording, great screen writing and additional materials.

1.6) What could be improved?

[2 Antwort\(en\) vorhanden.](#)

- some concepts could be explained faster
- Actually nothing. Even though the topic is not that interesting for me, I enjoyed it a lot. Thank you!

1.7) I am attending this course because it is a (4 x beantwortet)

required subject.	75.0% (3x)
(required) elective.	25.0% (1x)
free elective.	0.0% (0x)

1.8) This is how often I attend this course: (4 x beantwortet)

Always	25.0% (1x)
Rather often	50.0% (2x)
About 50% of the time	25.0% (1x)
Rather seldom	0.0% (0x)
Very seldom	0.0% (0x)

1.9) Occupation: (multiple answers possible, please do not tick more than 3 answers) (4 x beantwortet, Mehrfach-Antworten waren möglich)

Full-time employment	0.0% (0x)
Part-time employment	50.0% (2x)
Employment below the ASVG marginal earnings threshold (ASVG = General Social Security Act)	25.0% (1x)
Childrearing/caregiving	0.0% (0x)
Retired	0.0% (0x)
None	25.0% (1x)

2) Fragen zur Studienrichtung

Es wurden keine Antworten zu Studienrichtungen/-zweige gegeben.

3) LV-spezifische Fragen

Es wurden keine LV-spezifischen Fragen gestellt