

## Instructor course sections

### SIRS SUMMARY REPORT FOR: PHY 321 001 (TERM: SS20)

- Instructor: MORTEN HJORTH JENSEN
- Number of students enrolled: 61
- Number of replies: 45
- Date generated: 5/17/2020 8:36:27 PM

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#### SOCT

In addition to results from SIRS Online surveys, the SOCT survey (Students' Opinion of Courses and Teaching) results are also available. SOCT is a brief, optional survey that students can take. Students, faculty and the MSU community can view results from this survey at [soct.msu.edu](https://soct.msu.edu).

	Superior	Above average	Average	Below average	Inferior	OMIT	MEAN	STD. Deviation
INSTRUCTION	1	2	3	4	5	6	7	8
1 The instructor's enthusiasm when presenting course material.	84.4%	11.1%	4.44%	0%	0%	0%	1.2	0.49
2 The instructor's interest in teaching.	82.2%	13.3%	4.44%	0%	0%	0%	1.22	0.51
3 The instructor's use of examples or personal experiences to help get points across in class.	70.4%	22.7%	6.81%	0%	0%	2.22%	1.36	0.60
4 The instructor's concern with whether the students learned the material.	91.1%	4.44%	4.44%	0%	0%	0%	1.13	0.45
5 Your interest in learning the course materials.	60%	28.8%	11.1%	0%	0%	0%	1.51	0.68
6 Your general attentiveness in class.	42.2%	33.3%	22.2%	2.22%	0%	0%	1.84	0.84
7 The course as an intellectual challenge.	55.5%	31.1%	8.88%	4.44%	0%	0%	1.62	0.82
8 Improvement in your competence in this area due to this course.	53.3%	33.3%	13.3%	0%	0%	0%	1.6	0.71
9 The instructor's encouragement to students to express opinions.	75.5%	17.7%	6.66%	0%	0%	0%	1.31	0.58
10 The instructor's receptiveness to new ideas and others' viewpoints.	77.2%	15.9%	6.81%	0%	0%	2.22%	1.29	0.58
11 The student's opportunity to ask questions.	73.3%	20%	6.66%	0%	0%	0%	1.33	0.59
12 The instructor's stimulation of class discussion.	53.4%	25.5%	18.6%	2.32%	0%	4.44%	1.69	0.85
13 The appropriateness of the amount of material the instructor attempted to cover.	57.7%	31.1%	11.1%	0%	0%	0%	1.53	0.68
14 The appropriateness of the pace at which the instructor attempted to cover the material.	59.0%	29.5%	11.3%	0%	0%	2.22%	1.52	0.69
15 The contribution of homework assignments to your understanding of the course materials relative to the amount of time required.	75.5%	17.7%	6.66%	0%	0%	0%	1.31	0.58
16 The appropriateness of the difficulty of assigned reading topics.	60%	22.2%	17.7%	0%	0%	0%	1.57	0.77
17 The instructor's ability to relate the course concepts in a systematic manner.	60%	35.5%	4.44%	0%	0%	0%	1.44	0.57
18 The course organization.	60%	24.4%	15.5%	0%	0%	0%	1.55	0.74
19 The ease of taking notes on the instructor's presentation.	50%	29.5%	18.1%	0%	2.27%	2.22%	1.75	0.90
20 The adequacy of the outlined direction of the course.	55.5%	28.8%	15.5%	0%	0%	0%	1.6	0.74

	Superior	Above average	Average	Below average	Inferior	OMIT	MEAN	STD. Deviation
INSTRUCTION	1	2	3	4	5	6	7	8
21 Your general enjoyment of the course.	64.2%	23.8%	11.9%	0%	0%	6.66%	1.47	0.69

## COMPOSITE PROFILE FACTORS

Category	Items	Mean	Standard Deviation
Instructor Involvement (HJORTH JENSEN,MORTEN)	Items 1-4	1.22	0.52
Student Interest (Non-Instructor)	Items 5-8	1.64	0.77
Student Instructor Interaction (HJORTH JENSEN,MORTEN)	Items 9-12	1.40	0.68
Course Demands (Non-Instructor)	Items 13-16	1.47	0.69
Course Demands (HJORTH JENSEN,MORTEN)	Items 13-16	1.52	0.69
Course Organization (Non-Instructor)	Items 17-20	1.57	0.74
Course Organization (HJORTH JENSEN,MORTEN)	Items 17-20	1.59	0.77

## STUDENT BACKGROUND

						OMIT	MEAN	STD. Deviation
BACKGROUND QUESTIONS	1	2	3	4	5	6	7	8
22 Was this course required in your degree program?	100%	0%				0%	1	0
23 What is your sex?	84.4%	15.5%				0%	1.15	0.36
24 What is your overall GPA?	2.22%	0%	2.22%	24.4%	71.1%	0%	4.62	0.73
25 What is your class level?	6.81%	47.7%	36.3%	9.09%	0%	2.22%	2.47	0.75

**RESPONDERS' COMMENTS FOR PHY 321 001 (SS20)****Question 26: Do you have any comments or suggestions for organizing the course?**

- - Project-based assignments were a nice change of pace from more stressful exams - professor's leniency with due dates due to personal circumstances was much appreciated. I am very grateful - coding exercises were nice but sometimes an excessive amount of plots were required to show all results asked (I recall having to make ~30 different plots for a single problem on one of the homeworks)
  - amazing prof and did a great job teaching the course
  - BNM
  - I had a really good time and enjoyed this class. I also was able to stay awake during the class time. Huge plus.
  - I think offering some extra credit on assignments is a good idea, but I think Morten went a bit overboard in that respect. Other than that, this was a great course. We learned how to practically solve physics problems, consider different systems and models, and compare analytical solutions with numerical ones. He once said something along the lines of "I want everyone to leave this class loving physics." I think that sums up his passion for teaching and how great of a professor he was. He was incredibly nice, and wanted all of us to learn and succeed.
  - Mort was awesome! Would highly recommend!
  - Morten has by far been the best professor I have ever had
  - Morten was great! He was super understanding about my lack of coding skills and was always available for help and questions. His transition to online lessons was fine, and he helped me learn a lot.
  - Morten was one of the best professors that I have ever had in college. He was passionate about the class and drawing on experiences and examples that made sense. He made a great effort to meet outside of class and help in any way possible. He made great adaptations once classes were shifted online and has done an incredible job to spark interest and further learning
  - Morten was really great.
  - Nah, it was good.
  - no
  - None
  - The best professor I have had since I have been at MSU, he loves his students and wants to see them succeed and is willing to do everything in his power to help. A truly amazing professor.
  - This class is very difficult in an online setting but I believe that Morten made this transition the easiest. He was my favorite professor I had this semester. Going to his classes were so much fun, he made the in-class lectures very interesting and he had a great attitude every day. Absolutely amazing professor and person.
  - This was my favorite course I've ever taken. I can't speak highly enough of it.
  - While it may seem like i just selected all Superior ratings for Professor Jensen, it is just me being completely honest. This class was phenomenal. Morten clearly has a passion for physics and and has clearly inspired his students. With switching to online classes this is the only class that had consistently almost full attendance (minus 1-2 students occasionally) compared to classes I had with mandatory attendance.
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