## **Course Report AS7003 VT21**

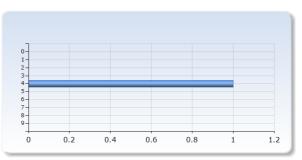
Respondents: 1 Answer Count: 1 Answer Frequency: 100.00%

### . Teacher

Teacher Markus Janson

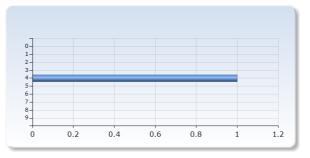
### . Number of students who took the exam

Number of students who took the exam	Number of Responses
0	0 (0.0%)
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (100.0%)
5	0 (0.0%)
6	0 (0.0%)
7	0 (0.0%)
8	0 (0.0%)
9	0 (0.0%)
Total	1 (100.0%)



## . Number of students who passed the course

Number of students who passed the course	Number of Responses
0	0 (0.0%)
1	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	1 (100.0%)
5	0 (0.0%)
6	0 (0.0%)
7	0 (0.0%)
8	0 (0.0%)
9	0 (0.0%)
Total	1 (100.0%)



# . Description of changes since the previous time the course was given.

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Due to the pandemic situation, the course had to be given completely online, including online lectures and an online exam. Exercises sessions were increasingly focused on problem solving by increasing the number of custom problems.

. What are the course's strong points according to the students (summary based on the numerical results as well as their free text answers)

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The students found the course to be well organised and appreciated the telescope lab session.

. What are the course's weak points according to the students (summary based on the numerical results as well as their free text answers)

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Remote telescopes were used this semester since the AlbaNova telescope was not operational due to the pandemic situation, which prevented a necessary maintenance measure during Autumn 2020/Spring 2021. Using the AlbaNova telescope would have been preferred by the students.

#### . The teacher's analysis of the course

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While online teaching of the course worked surprisingly well, on-site teaching remains preferable for several aspects of the course, not least the telescope lab.

. Conclusions as well as suggestions for improvements

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The course evaluations were positive, and based on the exam results, the student learning seems to have worked well in general, despite the difficult circumstances during Spring 2021. Nonetheless, direct communications with the students during the feedback sessions have clearly implied that most students miss on-campus teaching, and so future instances of the course should preferably be taught on-site if possible under safe circumstances. A major telescope upgrade is being considered by the department, which would help to ensure that the AlbaNova telescope could keep being offered in the course, as well as potentially expand the possibilities for lab projects.