

Course Report AS5005 HT20

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

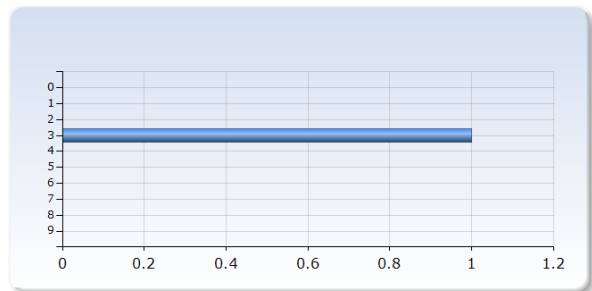
. Teacher

Teacher

Angela Adamo

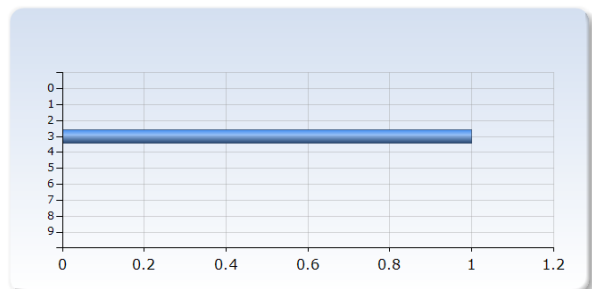
. Number of students who took the exam

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



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

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With respect to last year, the course has been reshaped to be 80% online and 20% on campus, in agreement with the University directives due to COVID restrictions. The hand-in exercises were increased to 4 and coincide with the on campus lectures.

. 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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Students all agree that the course gives a very interesting overview of modern astrophysics and thus provide general knowledge of many currently open questions. They all agree that the used teaching method (deliberate practise) was preferred wrt the traditional method.

. 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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Suggestions for improvement includes, 1. possibility to add a few extra lecture, because in some cases the content was very dense. 2. More time to solve exercises during the seminar sections in the class room.

. The teacher's analysis of the course

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Considering the circumstances, the hybrid online/on campus format worked very well. The only limitation is to solve together in the class exercises while connected on zoom. It is difficult to assess where the students are managing to solve the exercise or not, compare solutions, etc.

. Conclusions as well as suggestions for improvements

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The course has a well defined layout and content. It engages students attention and curiosity and motivate to take follow up more advanced courses on specific topics. Overall the feedbacks from the students are overwhelmingly positive. The hybrid online+on campus format is not well suited with the deliberate practise method, which requires continuous interaction between students and teacher. A possibility, next year could be to make available pre-recorded videos of the lecture and use the seminar hours to practice with multiple-answer questions, problem solving assignments, open questions.
