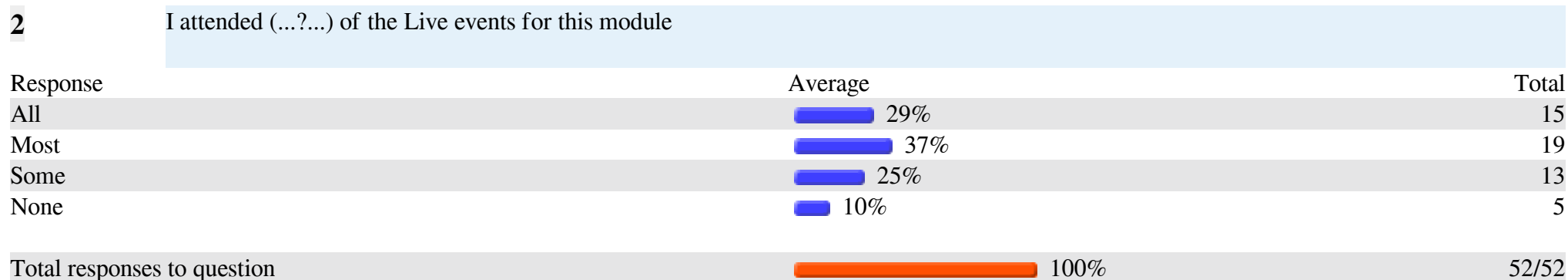
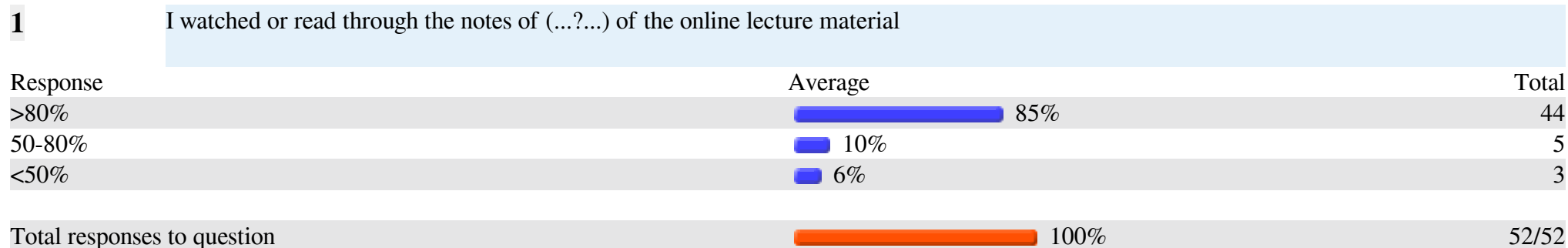
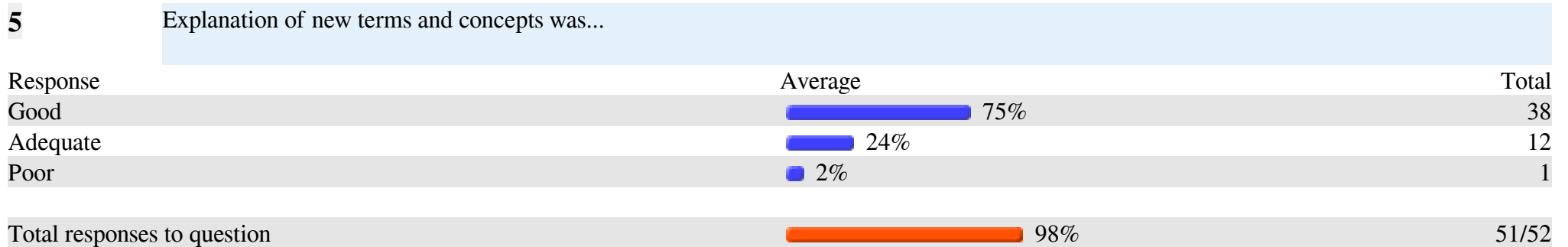
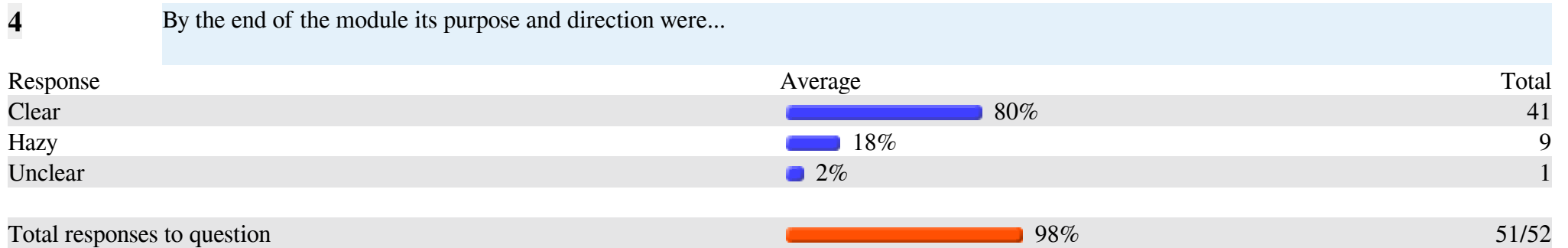
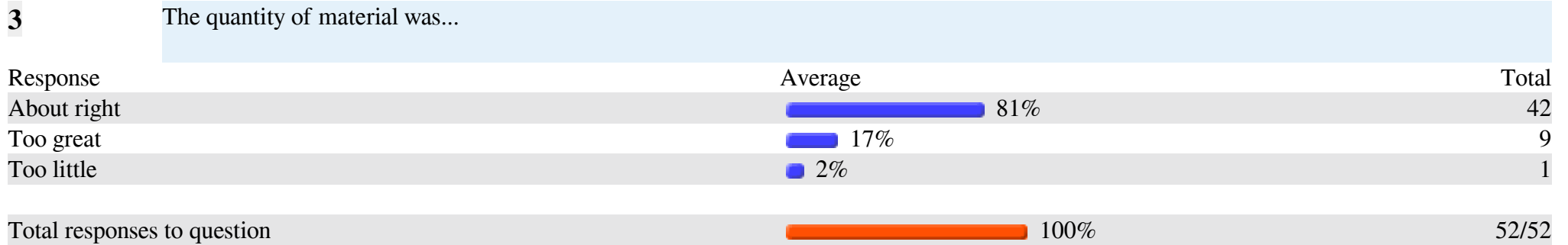


View All Responses. **All participants.** View Default order Responses: **52**

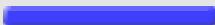


Module Feedback Questionnaire

Thank you for submitting your feedback on this module - the results will be collated and the information viewed by the module leader and the Education Committee and can help to improve the experience of students taking this module in future.










6 I have a (...?...) set of notes

Response	Average	Total
Good	 66%	33
Adequate	 30%	15
Poor	 4%	2
Total responses to question		50/52



7 I attempted (...?...?) of examples sheet questions

Response	Average	Total
<40%	 21%	11
40-50%	 29%	15
>80%	 50%	26
Total responses to question		52/52

8 The examples sheet questions were...

Response	Average	Total
About Right	 95%	42
Too Hard	 5%	2
Total responses to question		44/52

9 Promptness of feedback on submitted coursework was...

Response	Average	Total
Good	 78%	35
Adequate	 22%	10

Response	Average	Total
Total responses to question	87%	45/52

10 Would you like a course taking this subject further ?

Response	Average	Total
Yes	35%	18
Neutral	57%	29
No	8%	4

Total responses to question	98%	51/52
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11 Did you use any of the recommended/suggested textbooks?

Response	Average	Total
Yes - purchased	12%	6
Yes - consulted	53%	27
No	35%	18

Total responses to question	98%	51/52
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12 I found the textbook(s) used to be...

Response	Average	Total
Very Helpful	14%	7
Helpful	49%	24
Unhelpful	4%	2
I did not use a textbook	33%	16

Response	Average	Total
Total responses to question	94%	49/52

I understood the following main topics

13 Dimensional analysis

Response	Average	Total
First time through online lectures or notes	78%	40
After more work	22%	11
Total responses to question	98%	51/52





14 Heat and temperature

Response	Average	Total
First time through online lectures or notes	55%	28
After more work	45%	23
Total responses to question	98%	51/52

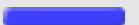



15 1st and 2nd laws of thermodynamics

Response	Average	Total
First time through online lectures or notes	23%	12
After more work	75%	39
Poorly	2%	1
Total responses to question	100%	52/52

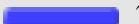



16 3rd Law of thermodynamics and entropy

Response	Average	Total
First time through online lectures or notes	 15%	8
After more work	 77%	40
Poorly	 8%	4
Total responses to question	 100%	52/52




17 Wave properties and effects of boundaries


Response	Average	Total
First time through online lectures or notes	 35%	18
After more work	 59%	30
Poorly	 6%	3
Total responses to question	 98%	51/52

18 Wave interference phenomena

Response	Average	Total
First time through online lectures or notes	 33%	17
After more work	 63%	33
Poorly	 4%	2
Total responses to question	 100%	52/52

19 Wave nature and propagation of light

Response	Average	Total
First time through online lectures or notes	 34%	17
After more work	 58%	29
Poorly	 8%	4

Response	Average	Total
Total responses to question	 96%	50/52

20	The best features of this module were:	Response
Respondent		I really enjoyed the section on optics at the end and found that interesting. Clear explanations of concepts in the thermodynamics section Waves was much more interesting than thermal The content was clear and helpful. Some of the concepts covered were genuinely quite interesting and made you want to find out more about them. The lectures were always delivered well and I found that this module was both the easiest and nicest to access. Very well defined sections making it very easy to organise notes. Textbook references were a nice addition. Liked the material property examples to give context. The pre-recorded lectures were very useful. I liked how we were given worked examples. good explanationns - Lectures were easy to follow and understand - Additional worked example .pdf's were helpful in allowing me to understand how to apply what I have learnt. - Mastering physics was very helpful as it allowed me to practice and understand problem's in a "lower stress environment" as there was only a small penalty for each incorrect answer and hints were available. It was very well explained in the lectures. The diagrams used to demonstrate some concepts, and linking the learning to real life research/scenarios The demonstrations and simulations shown in the online videos. They help to

Respondent

Response

understand and visualise the concepts we were learning
Lecturer gave us links to specific bits in the Young and Freedman textbook
which helped further my understanding.

The clear and concise descriptions of the new topics, and the support given to
me if necessary.

It felt like a fairly comprehensive yet also brief introduction to physics that has
gotten me excited to do more physics modules. It also felt like it was a good
transition between A-level physics and university level physics because it took
a lot of familiar concepts to a higher level than I have learnt them before.

Entropy

Exciting and interesting problems that required a lot of analytical skills made it
very useful for my understanding and problem-solving. References to a range
of examples where these methods or phenomena can be observed or used for
some extra context. Mastering physics problems help extend my understanding
of concepts a lot.

the content and lecturer

Good explanations and clear derivations of the equations needed.

The worked examples were useful when doing problem sheets

The lectures were very well done the explanations were very easy to follow.

-Found lectures easy to understand and notes easy to follow -Lots of resources
uploaded each week

The notes and diagrams attached each week was helpful. The lecturer also
answered all question promptly and clearly in lectures.

The organisation and the clarity of explanation during lectures

Problem sheet incidence was very good at practicing exam like questions

The notes provided were very useful to me in understanding the material -
much more so than the lectures.

Range of content, quality of explanations

Respondent

Response

Total responses to question

26/52

21

Any particular aspects/items needing improvement (and suggestions how):

Respondent

Response

-more worked examples provided would have been helpful. At A-level I found practice questions the best way to check my understanding and here there were questions on the problem sheets of course but they often felt a step above what was covered in lectures and it felt as if there was a gap between what I needed to know to do questions and the lecture material and I think a few more worked examples would have helped to bridge this gap.

perfect lecturing and high efficiency of the tutor

I felt like I had too learn too much, too quickly

Genuinely not a lot to improve on, if anything. Sometimes when you say that we can check a certain thing ourselves I often don't for time purposes, so perhaps a brief explanation or starting point wouldn't go amiss. But generally really good

Bit dull by not having any demonstrations.

It took a bit of time to digest the material... the problem sheets and mastering physics work was also due at the end of that week... Although this really helped me to keep up with the material; I was a bit out of sync

a few more examples for questions involving waves

- I would have preferred typed notes over handwritten ones, as it is easier to draw attention to certain things (such as key formulae) and generally follow.

Nothing I can think of.

Have typed notes for the course (sometimes but not too often the handwriting was difficult to read)

Respondent

Response

I would like there to be a set of electronic notes, which are typed up or written in some neat fashion. Using the notes from what was written in the online videos is okay but it can be hard deciphering what is written because of the handwriting.

Maybe have more live lectures instead of having them all pre-recorded so people have to attend them - more people would watch the lectures then.

no.

Some of the videos weren't too clear when explaining certain topics

The online notes could have been better as i found it hard to read through them and understand them without the lectures so if i was stuck instead of trying to find the section in the written notes it works out better to re watch the lecture in hopes of understanding what im stuck on a second time through. To solve this i think maybe creating a formal format of written notes like that seen in px 148 where it still relates to the lectures but can be read independently to them.

If the weekly videos released the Wednesday before the lecture related to them it would give us more time to view them before the q&a.

-Hard to keep up with content alongside the content of other modules and the rest of the course

Typed notes/ written notes in higher contrast colour

Usually there were print outs necessary, which meant having to spend printer credit and doing that during the week. This is inconvenient, but probably unavoidable during an online lecture system.

Answers to problem sheets (non-assessed) should be given earlier. By the time i get the answers, i dont remember the question. It puts me off doing the extra work.

Less content per week

In person teaching but I can understand it wasn't possible this term

Given typed notes, as supposed to written notes would be nice (similar to what

Respondent	Response
	is done in PX149) but I understand that they take a lot of time to produce.

Total responses to question 23/52

22 Any other comments:

Respondent	Response
	Was certainly the module I have preferred most this term, even if some of the problem sheets have seemed a little hard or abstract in places. However I have definitely enjoyed this module, so thanks a lot Jon!

Overall good
N/A

	Be in person I found the heat engines work in thermodynamics a bit confusing but other than that I found that the content was explained well.
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Total responses to question 5/52