

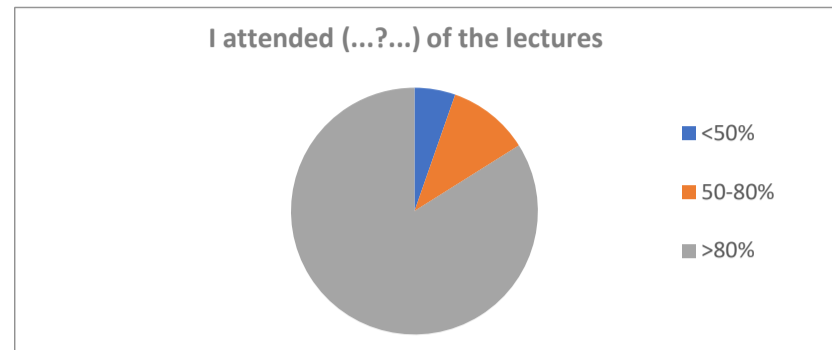
## Survey Summary

### PX147 Feedback 2022

No. of Participants	56
Total no. of students	206
Survey Started	13 Mar 2022 21:14:22 GMT
Survey Ended	

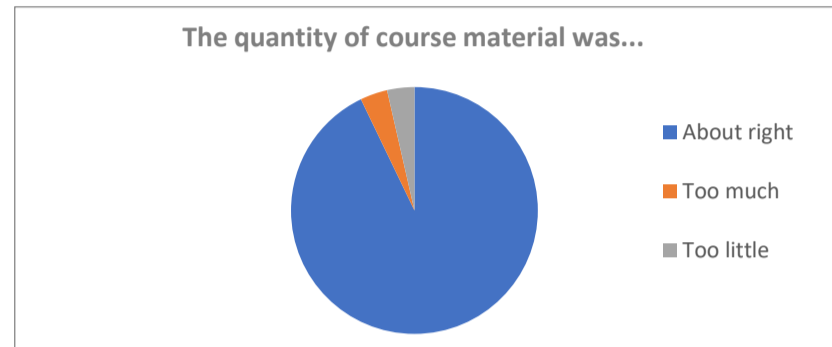
#### I attended (...?...) of the lectures

Description	Responses	%
<50%	3	5.36
50-80%	6	10.71
>80%	47	83.93
<b>Total</b>	<b>56</b>	



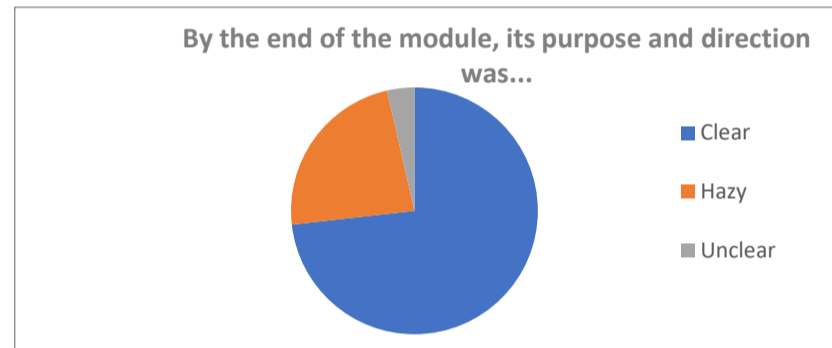
#### The quantity of course material was...

Description	Responses	%
About right	52	92.86
Too much	2	3.57
Too little	2	3.57
<b>Total</b>	<b>56</b>	



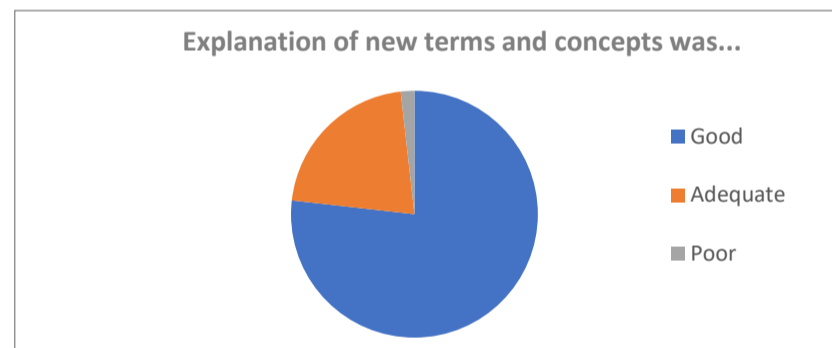
#### By the end of the module, its purpose and direction was...

Description	Responses	%
Clear	41	73.21
Hazy	13	23.21
Unclear	2	3.57
<b>Total</b>	<b>56</b>	



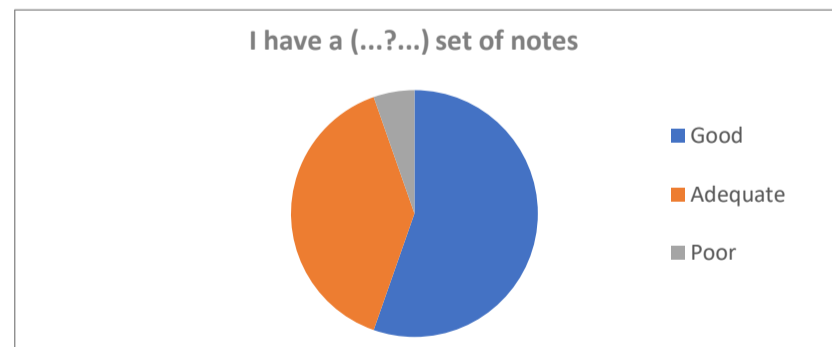
#### Explanation of new terms and concepts was...

Description	Responses	%
Good	43	76.79
Adequate	12	21.43
Poor	1	1.79
<b>Total</b>	<b>56</b>	



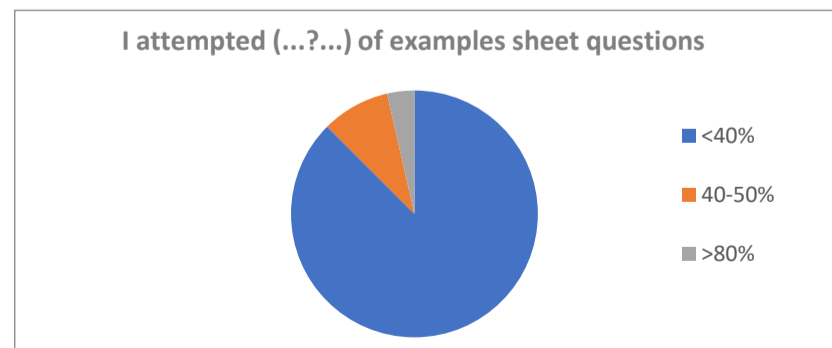
#### I have a (...?...) set of notes

Description	Responses	%
Good	31	55.36
Adequate	22	39.29
Poor	3	5.36
<b>Total</b>	<b>56</b>	



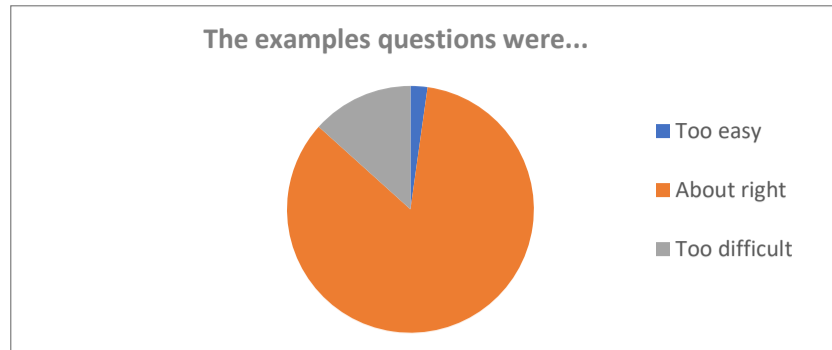
#### I attempted (...?...) of examples sheet questions

Description	Responses	%
<40%	49	87.50
40-50%	5	8.93
>80%	2	3.57
<b>Total</b>	<b>56</b>	



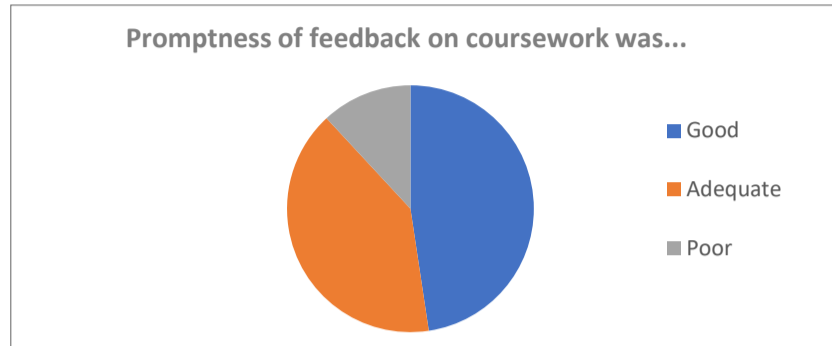
**The examples questions were...**

Description	Responses	%
Too easy	1	2.22
About right	38	84.44
Too difficult	6	13.33
<b>Total</b>	<b>45</b>	



**Promptness of feedback on coursework was...**

Description	Responses	%
Good	20	47.62
Adequate	17	40.48
Poor	5	11.90
<b>Total</b>	<b>42</b>	



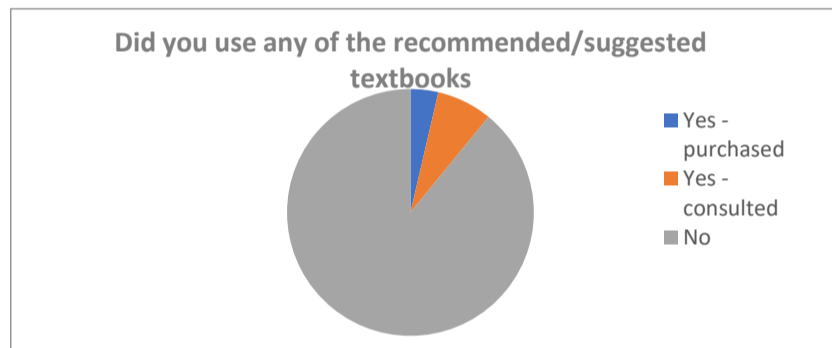
**Would you like a course taking this subject further?**

Description	Responses	%
Yes	40	71.43
Neutral	12	21.43
No	4	7.14
<b>Total</b>	<b>56</b>	



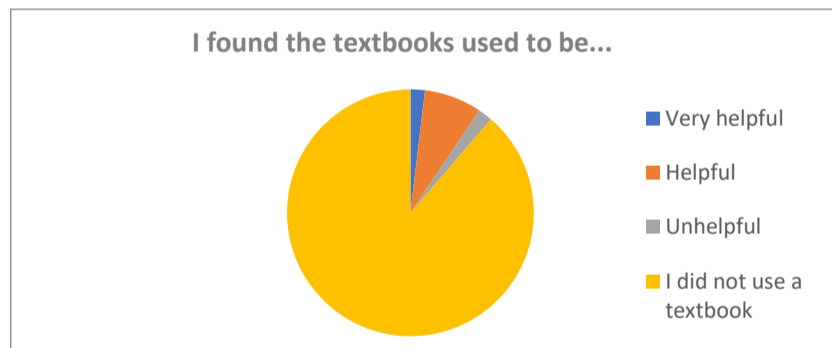
**Did you use any of the recommended/suggested textbooks**

Description	Responses	%
Yes - purchased	2	3.64
Yes - consulted	4	7.27
No	49	89.09
<b>Total</b>	<b>55</b>	



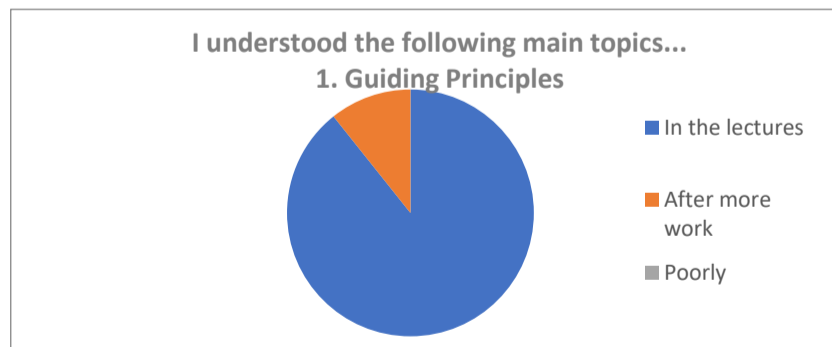
**I found the textbooks used to be...**

Description	Responses	%
Very helpful	1	1.89
Helpful	4	7.55
Unhelpful	1	1.89
I did not use a textbook	47	88.68
<b>Total</b>	<b>53</b>	



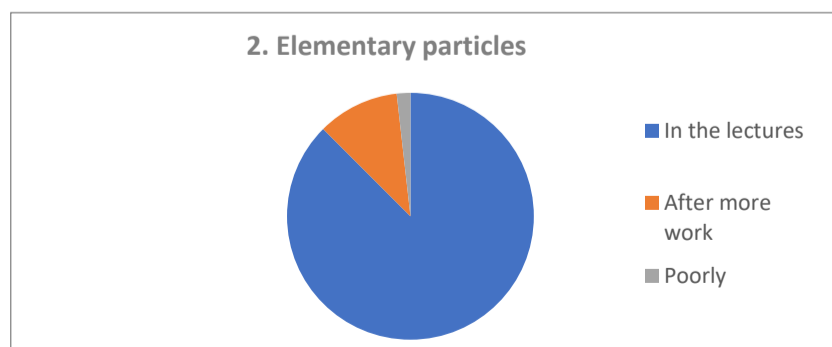
**I understood the following main topics... 1. Guiding Principles**

Description	Responses	%
In the lectures	50	89.29
After more work	6	10.71
Poorly	0	0.00
<b>Total</b>	<b>56</b>	



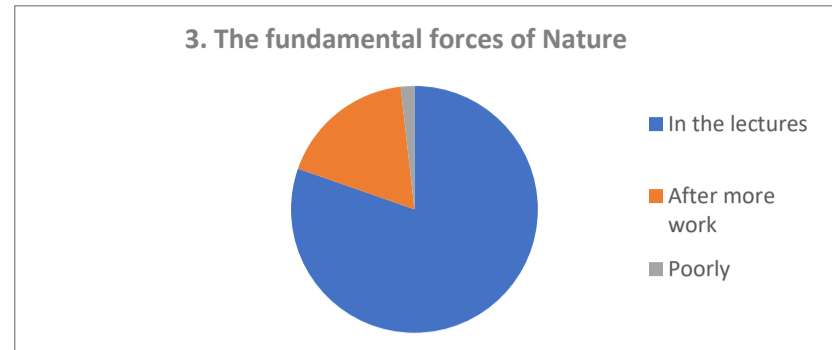
**2. Elementary particles**

Description	Responses	%
In the lectures	49	87.50
After more work	6	10.71
Poorly	1	1.79
<b>Total</b>	<b>56</b>	



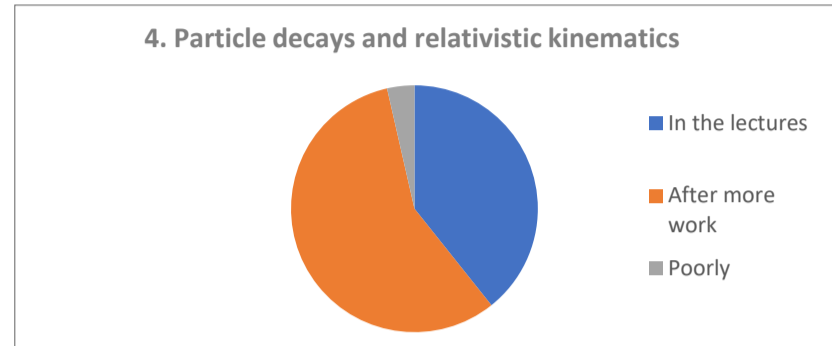
### 3. The fundamental forces of Nature

Description	Responses	%
In the lectures	45	80.36
After more work	10	17.86
Poorly	1	1.79
<b>Total</b>	<b>56</b>	



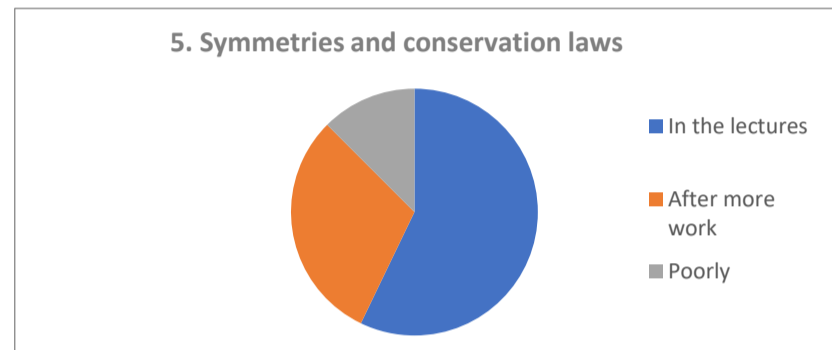
### 4. Particle decays and relativistic kinematics

Description	Responses	%
In the lectures	22	39.29
After more work	32	57.14
Poorly	2	3.57
<b>Total</b>	<b>56</b>	



### 5. Symmetries and conservation laws

Description	Responses	%
In the lectures	32	57.14
After more work	17	30.36
Poorly	7	12.50
<b>Total</b>	<b>56</b>	



### The best features of this module were:

**Participants:** 32

#### Comments:

- Steve was very engaging and nice
- The slightly off topic talks from the lecturer
- Engaging lectures including various anecdotes such as the concept for a neutrino detector powered by an atom bomb
- Steve Boyd
- The lecturer has fun anecdotes
- Having Steve Boyd and his sheer amount of drip
- Steve Boyd's neutrino tangents and the general historical teaching of the subject.
- Ramblings, Keeps things fresh and interesting and gives insight into current research
- Steve Boyd. What a legend
- Enjoyable lectures and building a better understanding of a topic that I am really passionate about
- Dr Steve Boyd
- Steve is a real Ghis leather jacket
- Steve
- Steve's beard
- Steve is a legend
- The Dalek drawing. And the teaching was clear enough.
- Steven
- Dr. Boyed
- The lecturer
- The lecturer
- The lecturer made complicated topics seem easy and digestible. Tricky concepts were well explained
- The lecturer.
- the lecturer he was calm
- Very engaging lecturer who communicated the information over very well and gave interesting insight into new topics while keeping the lectures entertaining and a joy to attend
- Excellent lecturer Enjoyed the bit of drawing feynman diagrams
- Steve was very entertaining for a very qualitative course
- The lecturer was enthusiastic and tried to keep us engage.
- Steven is an entertaining lecturer. - Module was interesting and improved my understanding of particle physics, I also liked how they talked about the detectors and how it all the content linked together well.
- Steve was a great lecturer and made each one very engaging, the pacing of the content was perfect to understand and evaluate what we were learning
- Great lecturer, very engaging and interesting overallz
- accelerators
- I very much enjoyed Steven's anecdotes throughout the lectures, it helped to keep me engaged.

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

**Participants:**

23

**Comments:**

Some more time going over interaction/decay behaviours and rules

This module would probably work better after Quantum Phenomena

no

We only have lecture notes for the first two weeks (lecturer hasn't been uploading them). Apparently the problem sheets are much harder than what you'd expect based on the lectures

More Steve

I thought the discussion on virtual particles wasn't quite clear, but reading the lecture notes clarified my uncertainty. Lecturer was a Whovian

No

not off the top of my head

Should be placed after quantum phenomena as quantum mechanics was heavily glossed over. Go more in depth with theory and practical sides of particle physics

more comments americans being american

Make the beard longer

Less time on subjects covered in A level, more on new topics

The lecturer occasionally went a bit fast when flipping the page.

More Steven

Organisation of the module and where the module is going, it needs more structure to it.

More examples could have been given on the moderate / hard questions in lecture notes, as I found lots of the exercises quite hard.

Please provide a full set of lecture notes

My lecture buddy made me feel imperfect, comparatively speaking

sometimes we went a bit too quickly

Direction seems hazy. More clarity needed in transitioning from topic to topic and explanation of the concepts/ terms.

'- It would be nice to have typed notes, they are easier to read and navigate and it is easier to split sections up using subheadings and bold text.

found some of the early stuff boring

Full set of lecture notes needed. Currently there are only 3 weeks of them available and were published quite late. If I wanted to review the work after the week and fill in the gaps I missed during lectures, I wasn't able to do this because of this.

**Any other comments:**

**Participants:**

12

**Comments:**

N/A

It's a little hard to answer some of the the "I understood..." questions when the Weak Interaction is concerned

Steve Boyd what a legend

I love Steve and his jacket

No

None

N/A

more steve

Nope

Dr. Boyed best lecturer

Great module which makes me look forward to doing particle physics in the future

Thank you for teaching the module