

Task 3: Read the transcript

0.00-3.25

How many lectures do students usually have each week?

That can depend on their particular course, the particular semester that they are in in the course, but it will typically be something like ten lectures a week, so averaging two lectures a day. In addition to that, they will also have some tutorials.

How many students normally attend the lecture?

So again that's dependent on the course, we have in our lectures in the School of Materials anywhere between 20 people in a lecture to 250 students.

What are the aims of the lectures?

They are there to introduce new topics, new concepts in Material Science to students and also new skills as well. So they might be, for instance, computer programming, help the students to learn these and then, apply them, ultimately.

What is the role of the lecturer during the lecture?

So the lecture is there to really facilitate the students' learning. So they have got to explain concepts clearly. And start to make sure that the students are understanding what they are listening to. So for instance, your lecturer will maybe go through slides or lecture notes, or even videos that introduce new concepts and they might add annotations to those or might add notes to them. Then students might also then copy down. And in some cases we also run through problems so the lecturer will go through past exam papers past exam questions for instance or other problem questions to help the students understand the concepts and apply their new understanding.

What are the students expected to do before, during and after a lecture?

It depends on the lecturer and it depends on the course but sometimes we will ask students to do some prior reading before the lecture. That might be of the lecture notes or it might be of another book that's associated or another paper, research paper that's associated with the lecture course. During the lecture, we would expect the students obviously to engage with the lecture, to listen to the lecturer. That often involves writing down notes, and these are notes that maybe they listen to something the lecturer has said and they write that down. Or maybe the lecturer themselves is actually adding notes to the handout and they would add those notes as well.

After the lecture, we expect, in order for them to maybe solve problems sheets or to complete coursework or indeed revise for the exam, we would expect them to go through the material and make sure they understand what they have started to learn in the lectures and to contact us, members of staff, if they don't understand those particular problems or concepts.