Unit Survey Feedback comments – Semester 2 – 2014/15

MATH10222 (Calculus & Applications)

Part 2, weeks 7-12 (ie. the mechanics “applications”)

Thank you for taking the time to complete the questionnaire on this course. I'm happy to see that the feedback is positive (4.6/5) and that students enjoyed the course, as one student put it: “I really enjoyed mechanics, which is definitely a first”!

Comments suggest that the following were particular plus points:

• The slow introduction to mechanics (assuming that no prior A-level material was known) followed by a gradual (if rapid) increase in the difficulty.
• The online PDF notes.
• Availability of podcast lectures.
• Reviewing the “big picture” of the theory developed so far, before getting into the details at start of each lecture.
• The level of integration between the two halves of the course, with techniques from part 1 (weeks 1-6) being applied to real-world applications in part 2 (weeks 7-12).
• Inclusion of references to relevant sections of the lecture notes (and target 'answers') in the example sheet material.
• Supervision classes and working through the weekly examples.

In terms of improvement areas:

• “For those who haven’t done mechanics before, maybe put the simple worked examples online so lecture time isn’t taken up.”
  I am reluctant to do this and prefer to start from a basic introduction as this was highlighted as a positive by a number of students, including those that had done some mechanics modules before.
• There were 2 comments that said I covered some material a little too quickly towards the end of the course, and I will try to re-work those sections to be a little more detailed.