

# DR ANDREW COLES

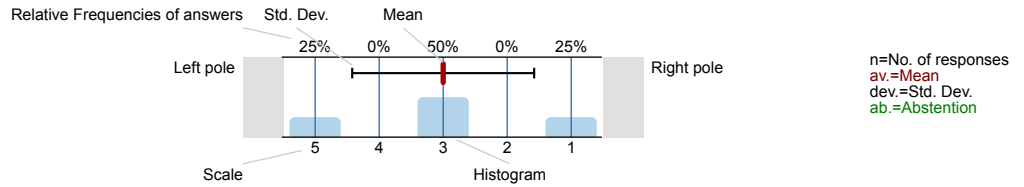
Practical Experiences of Programming (CORE) (5CCS2PEP-2020/1-SEM1-000001CORE)  
 No. of responses = 65



## Survey Results

### Legend

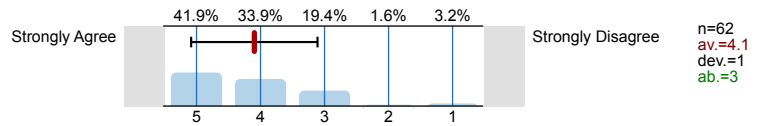
Question text



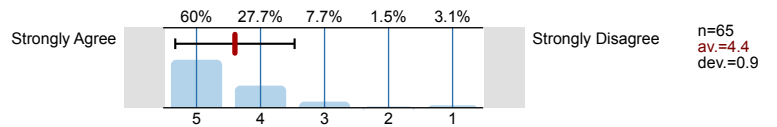
### 1. Module Questions

Question text	Strongly Agree	4	3	2	1	Strongly Disagree	n	av.	dev.	ab.
1.1) This module was intellectually stimulating	73.8%	15.4%	6.2%	1.5%	3.1%		65	4.6	0.9	
1.2) This module has provided me with opportunities to explore ideas or concepts in depth	60%	24.6%	9.2%	1.5%	4.6%		65	4.3	1	
1.3) The criteria used in marking for this module have been made clear in advance	56.9%	27.7%	10.8%	3.1%	1.5%		65	4.4	0.9	
1.4) Feedback on my work for this module so far has been received within the published timeframe	44.8%	15.5%	34.5%	5.2%	0%		58	4	1	7
1.5) I have received helpful and informative feedback on my work within this module so far	29.3%	24.1%	32.8%	8.6%	5.2%		58	3.6	1.2	7
1.6) This module has been well organised	47.7%	32.3%	9.2%	6.2%	4.6%		65	4.1	1.1	
1.7) Learning materials (e.g. handbooks, study guides, teaching materials and online content) for this module have effectively supported my learning	43.8%	31.3%	14.1%	4.7%	6.3%		64	4	1.2	1
1.8) I have received good study advice and support when I have needed it	42.6%	29.6%	14.8%	3.7%	9.3%		54	3.9	1.3	11
1.9) I have felt included in this module through having been encouraged to ask questions and participate in discussions	41.7%	31.7%	18.3%	3.3%	5%		60	4	1.1	5

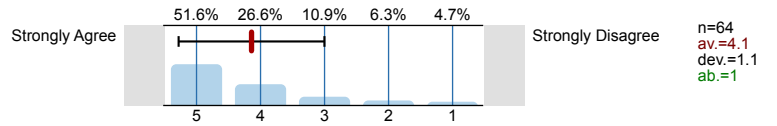
1.10) Staff value students' views and opinions about this module



1.11) This module has helped me develop knowledge and skills which will be of use to me in the future



1.12) Overall, I am satisfied with the quality of this module

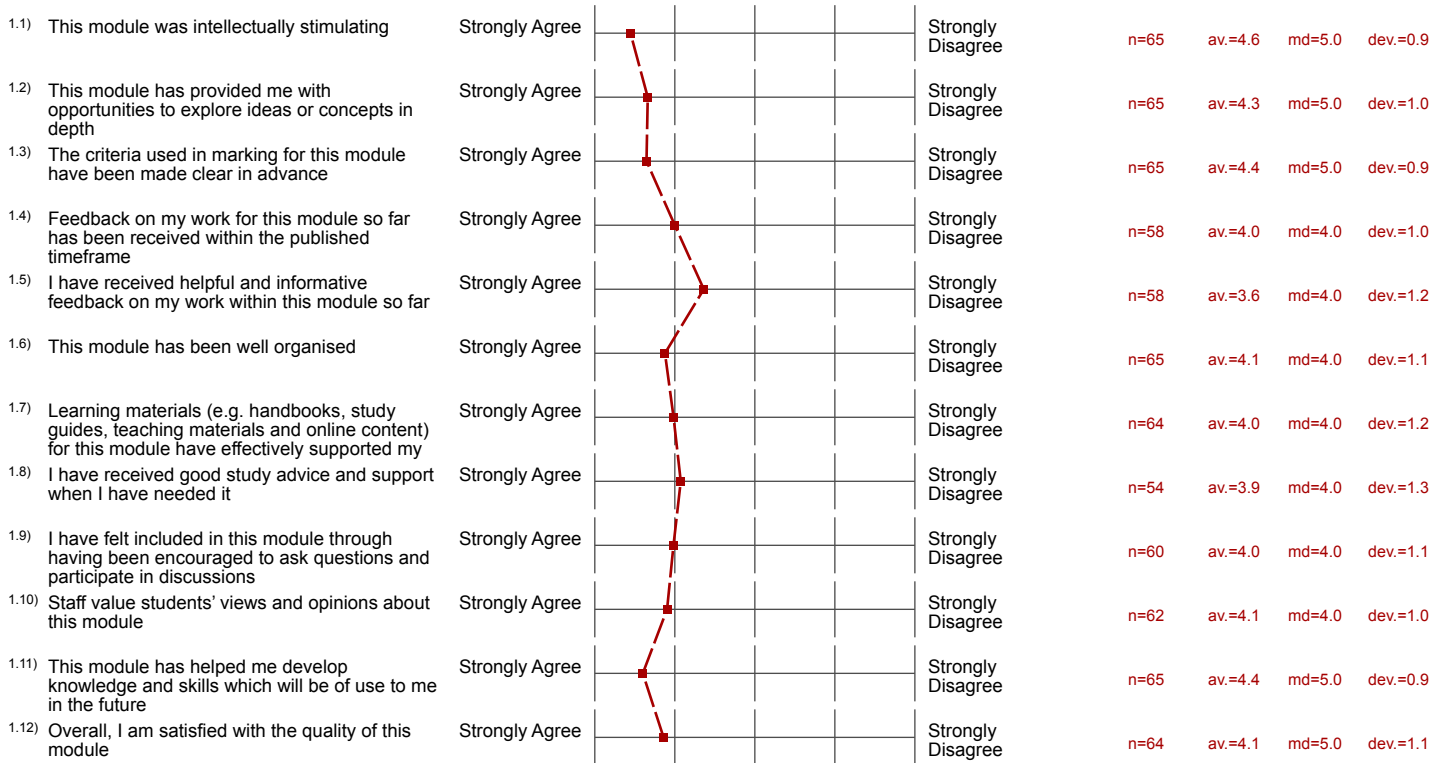


# Profile

Subunit: **Informatics**  
 Responsible for modules: **DR ANDREW COLES**  
 Name of the course: **Practical Experiences of Programming (CORE)**  
 (Name of the survey)

Values used in the profile line: Mean

## 1. Module Questions



# Comments Report

## 1. Module Questions

1.13) What has been the most positive aspect of this module for you, and if you could recommend one improvement to the Module Organiser what would it be?

- Assessment for c++ far too difficult. Teaching for c++ was no way near enough to attempt even a few questions. Students who expressed concern were dismissed, and the workload was too much considering the fact a quiz had to be due every week. No significant knowledge has been gained as a module which is supposed to be introducing new languages for 'beginners' was given coursework that was extremely difficult with hardly any proper learning. On the other hand, Scala has been thought thoroughly with syntax clearly documented for us to understand! Really enjoying the Scala part of PEP. However, c++ lecture slides are also very confusing along with the videos, difficult to grasp the concepts.
- Both Prof. Urban and Coles give/record enjoyable, stimulating, well-paced and often funny lecture content in a pleasingly informal style.
- Both lecturers have made their content feel interesting to learn.
- By far the most positive aspect of this module has been its organisation. The provided video lectures are well-made and divided in such a way that makes note-taking and keeping track of progress very easy. Similarly, I highly enjoyed the automated test reports provided for the coursework, and wish other modules could provide this level of feedback while working on coursework. If I were to suggest one improvement it might be to shorten the length of some of the video lectures. I often find myself watching them at 1.25x or 1.5x the original speed, and still not struggling to keep up while note-taking. This may be a personal preference, but I find shorter, denser lectures to be more helpful than longer more long-winded ones.
- I enjoy programming and problem solving and this module has plenty of both. I can think of no improvements to this module.
- I know these are 'practical' experiences of programming and they have been absolutely great, but a bit more interesting theory or history about programming languages could be here and there to feel like this is a university and not a programming course.
- I loved when lecturers discussed lower-level details about the language, like why this coding style would improve performance by looking at the underlying implementation.
- Improvement - scheduling of coursework.
- In my opinion, this was the most well organized module this semester. Teaching was very clear and useful. The only problem I see is that the lectures taught basic concepts while the coursework tasks required quite a lot of research and experience compared to that, so it was hard to do in the given timeframe.
- In the beginning of the year, all of our modules were taking place in the campus except PEP, And I think PEP was the most important module which had to be in person and in sight not online. I really didn't get any help with the online classes at all Not in this module, and not in other modules I'm not happy at all with the leaning assistance of this module
- Learning new programming languages has been really interesting and I really enjoy the GitHub format with automated testing for the coursework. Sometimes all the video lectures aren't posted at the beginning of the week which can disrupt my timetable a bit.
- Learning two new languages was fun (if only scala was as popular/widely-used as python, it would've been my new favourite), teaching was excellent from both lecturers.  
  
An improvement would be to not let TAs give 1 to 1 time to students to help them with their coursework during SGTs. My TA often went into a breakout room with a student while everyone waited. If no one has questions the TA should just go on a programming challenge website and walk through solving them with scala/c++. Also, detailed help should not be given for courseworks.
- Lecturers replied to any question in the discussion forum in no time.
- Lecturers were very good and quick at responding to questions on KEATS, which was particularly important this year.
- Lecturer's helped me when I experienced some issues, and their response was fast
- Lectures V.interesting, love feedback system for CW, great module, no improvements, 10/10 would do again
- Most positive: Relevant content, well-explained, good organisational skills.
- My only issue regrading this module is the time allocated to complete the c++ coursework. For scala we have double the time to hand in the final coursework yet both account for the same overall marks, I don't understand why the deadlines have been set this way. The c++ coursework was incredibly challenging, I and other fellow students could not even get to part5 of the coursework due to a lack of time. Even just a one week extension would have been extremely helpful, I believe both coursework's should be given the exact same time to be completed.
- Out of all the modules we had this term, PEP is by far THE BEST in terms of how it was organised and delivered. The lectures were of good quality and the correct pace, published without delays and even in advance, courseworks were very clear in their marking criteria and the lecturers were always available and very timely in their answers (I would always receive an an answer to my email within 2 days max with proper advise which is not an experience with other module leaders so far). It was very challenging but possible, with

appropriate support from the module leaders.

One thing for improvement - online labs. The TAs were not useful almost at all, they would be little prepared and a simplest mistake in code or question would sometimes take them 30 minutes to solve/help with (if find what the problem was at all). All the while, there was only 1 TA and only 1 hour per week and they would sometimes try to solve someone's problem for 45mins/hour thus being unavailable to the rest.

- The level of the C++ cw was really high, as someone who didn't have any experience with that coding language I believe that I never stood a chance to earn full marks for that part of the module.
- The limited time for asking questions on the sgt made it difficult not to get stuck in the same questions of the coursework for weeks
- The module is extremely well organised and interesting. The video lectures made were really good and explained the concepts really well. It was a challenging module but I feel it really helped me to develop in the area I am aiming for!
- The module was very fun and difficult the same time, which made it very interesting and useful.
- The most positive aspect would be Dr Christian Urban's section. He has given so much support for the Scala coursework and the coursework is doable. He has been super understanding and has reasonably extended the deadlines, giving students time to complete work given the circumstance we are in today. His lectures have been so interesting and I would say that I watch them without feeling bored or confused, he makes the content so easy to understand. He has saved this module. An improvement that could be made would be if the C++ Coursework assessed us on what we were taught, and if Dr Coles had been understanding enough to know his students were suffering from the intensity of his coursework. The coursework was overly challenging and it is insane to be given that much of work for a language that we had 4 weeks to learn while also completing courseworks of our other modules.
- This module so far has been a welcome challenge, it's stretching and really thoroughly engaging, we need more of that at Kings! I have heard from my fellow students that there are solutions available online to all of the coursework problems. I appreciate that it's hard to outrun the internet, but it is a bit gutting for students like myself who put weeks of work into producing flawed but original solutions that others could simply look up an answer. How much do you trust your anti-plagiarism systems..?
- Very good module. Enjoyed it thoroughly. Very useful for the future. My only suggestion would be for the CW, to implement the c++ coursework like the Scala one, with there being small incremental deadlines to meet through GitHub as opposed to all at once. Other than that, was quite a hard module but fun nonetheless