

DR CHRISTIAN URBAN

Compilers and Formal Languages (6CCS3CFL 2022/3 SEM1 000001) (6CCS3CFL-2022/3-SEM1-000001)

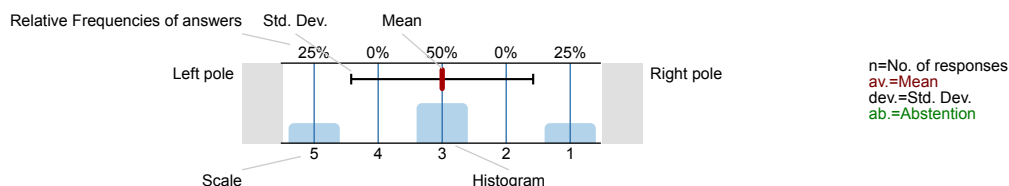
No. of responses = 49



Survey Results

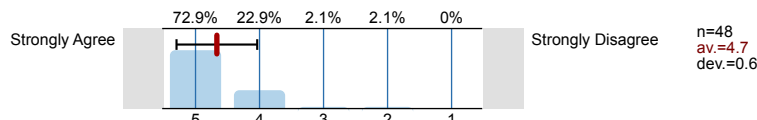
Legend

Question text

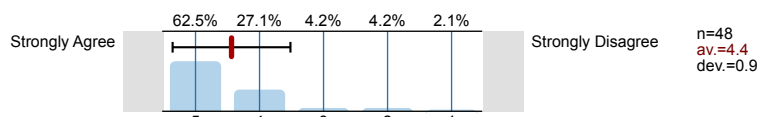


1. CHRISTIAN URBAN - Lecturer Questions

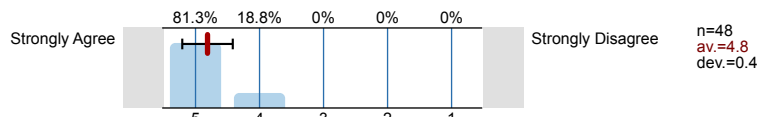
1.1) The lecturer has been good at explaining the subject



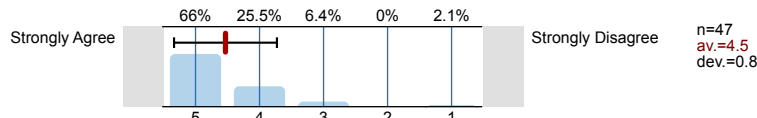
1.2) The lecturer has made the subject interesting



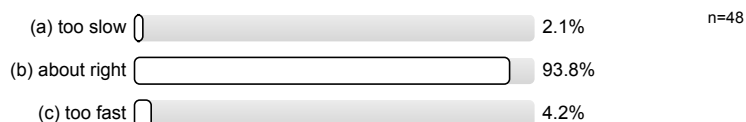
1.3) The lecturer has been well prepared for their classes



1.4) The lecturer cares about my learning experience

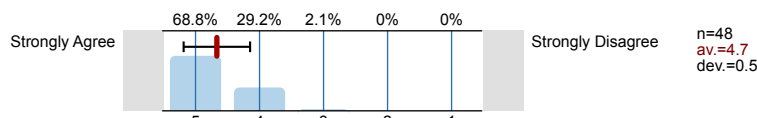


1.5) The pace of the lectures/seminars was

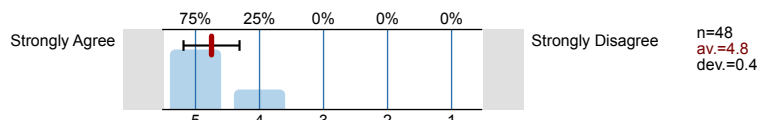


2. Compilers and Formal Languages (CORE) - Module Questions

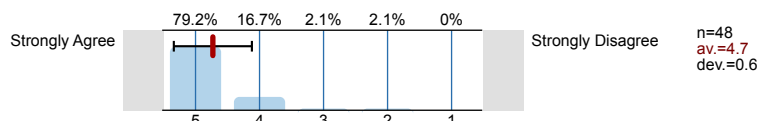
2.1) This module was intellectually stimulating



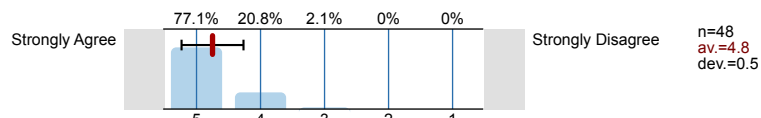
2.2) The criteria used in assessment for this module have been made clear in advance



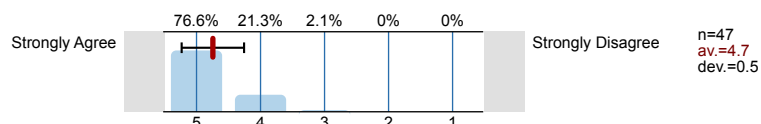
2.3) The written/verbal feedback I have received has been helpful



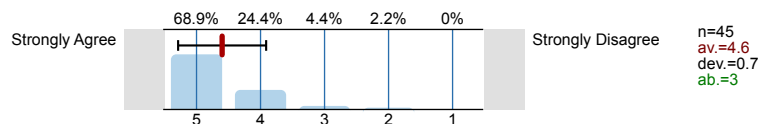
2.4) This module has been well organised



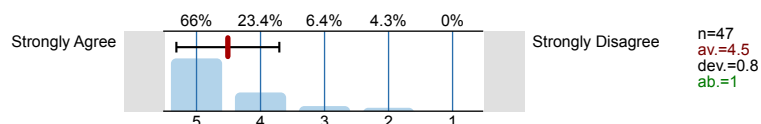
2.5) Learning materials (e.g. handbooks, study guides, teaching materials and online content) for this module have effectively supported my learning



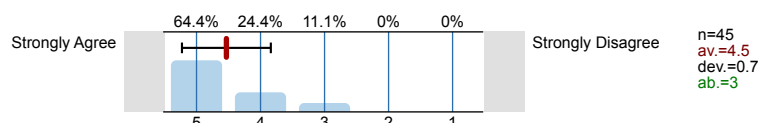
2.6) I have received helpful study advice and support when I have asked for it



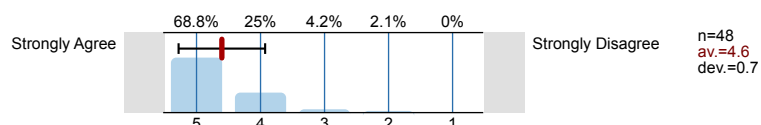
2.7) I have felt included in this module through having been encouraged to ask questions and/or participate in discussions



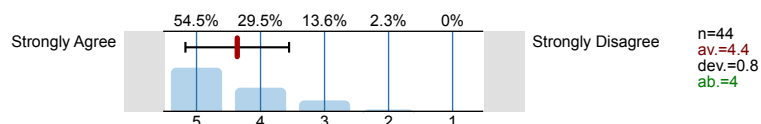
2.8) Staff value my views and perspectives in this module



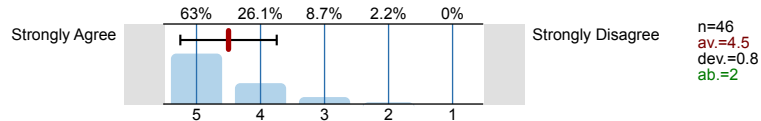
2.9) This module has helped to broaden my knowledge and/or skill set



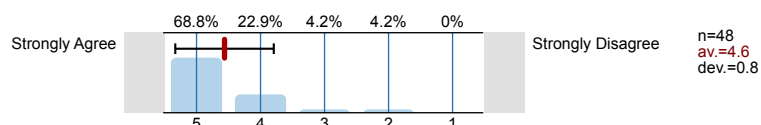
2.10) I feel part of a community on this module



2.11) The design and approach of the module made me feel included



2.12) Overall, I am satisfied with this module



Profile

Subunit: Informatics
 Responsible for modules: DR CHRISTIAN URBAN
 Name of the course: Compilers and Formal Languages (6CCS3CFL 2022/3 SEM1 000001)
 (Name of the survey)

Values used in the profile line: Mean

1. CHRISTIAN URBAN - Lecturer Questions

1.1) The lecturer has been good at explaining the subject	Strongly Agree		Strongly Disagree	n=48	av.=4.7	md=5.0	dev.=0.6
1.2) The lecturer has made the subject interesting	Strongly Agree		Strongly Disagree	n=48	av.=4.4	md=5.0	dev.=0.9
1.3) The lecturer has been well prepared for their classes	Strongly Agree		Strongly Disagree	n=48	av.=4.8	md=5.0	dev.=0.4
1.4) The lecturer cares about my learning experience	Strongly Agree		Strongly Disagree	n=47	av.=4.5	md=5.0	dev.=0.8

2. Compilers and Formal Languages (CORE) - Module Questions

2.1) This module was intellectually stimulating	Strongly Agree		Strongly Disagree	n=48	av.=4.7	md=5.0	dev.=0.5
2.2) The criteria used in assessment for this module have been made clear in advance	Strongly Agree		Strongly Disagree	n=48	av.=4.8	md=5.0	dev.=0.4
2.3) The written/verbal feedback I have received has been helpful	Strongly Agree		Strongly Disagree	n=48	av.=4.7	md=5.0	dev.=0.6
2.4) This module has been well organised	Strongly Agree		Strongly Disagree	n=48	av.=4.8	md=5.0	dev.=0.5
2.5) Learning materials (e.g. handbooks, study guides, teaching materials and online content) for this module have effectively supported my	Strongly Agree		Strongly Disagree	n=47	av.=4.7	md=5.0	dev.=0.5
2.6) I have received helpful study advice and support when I have asked for it	Strongly Agree		Strongly Disagree	n=45	av.=4.6	md=5.0	dev.=0.7
2.7) I have felt included in this module through having been encouraged to ask questions and/or participate in discussions	Strongly Agree		Strongly Disagree	n=47	av.=4.5	md=5.0	dev.=0.8
2.8) Staff value my views and perspectives in this module	Strongly Agree		Strongly Disagree	n=45	av.=4.5	md=5.0	dev.=0.7
2.9) This module has helped to broaden my knowledge and/or skill set	Strongly Agree		Strongly Disagree	n=48	av.=4.6	md=5.0	dev.=0.7
2.10) I feel part of a community on this module	Strongly Agree		Strongly Disagree	n=44	av.=4.4	md=5.0	dev.=0.8
2.11) The design and approach of the module made me feel included	Strongly Agree		Strongly Disagree	n=46	av.=4.5	md=5.0	dev.=0.8
2.12) Overall, I am satisfied with this module	Strongly Agree		Strongly Disagree	n=48	av.=4.6	md=5.0	dev.=0.8

Comments Report

2. Compilers and Formal Languages (CORE) - Module Questions

2.13) 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?

- - hand outs are a good summary of each week's content
- - LGTs are the perfect length to delve deeply into each week's content
- 2 hour LGTs don't work very well, unless a majority of the session involves practical work/interactive exercises - while this did happen occasionally, most LGTs consisted of the lecturer talking the whole time, which is fine for a 1 hour LGT, but it's very hard to concentrate for two hours like that.
- Christian's lecture videos, handouts and homeworks are really amazing. I also really enjoy the lgts but I wish they were a bit more hands-on than just recapping the previous material. This is unfortunately students' fault because they don't engage with the material before the sessions.
- Excellent module structure with a fantastic lecturer. Outstanding execution.
- I am very grateful to Dr. Christian Urban for everything he has done for this module, he really made this module easy to understand. He has given us a lot of support and advice, and every time I emailed him or accessed his office hour, he would answer my question clearly and patiently. Also, the coursework was very useful, allowing me to practically apply what I have learned to help me understand the course. Overall, I am very satisfied with this module.
- I loved the hands-on programming experience; it really helps when doing a computer science module that it always links back to coding once the theory is done. I would suggest maybe automating marking like PEP Scala for the course work that way it's a sort of checking if we are progressing correctly before we submit our final coursework. Overall, the weekly homework's are also very helpful to know the theory and solidate learning.
- I really enjoy the practical side of this module with the coursework. It's nice making use of the content we learn. The Small Group Tutorials are also extremely helpful.
- I really enjoy the structure of the coursework in this module. Each coursework builds on top of the previous, but not doing well in one coursework doesn't affect the next too much. The code already provided on KEATS is really useful! And the personalized feedback for each coursework is really appreciated! The handouts are also very appreciated! As for improvements, I guess solutions for the homework would be nice...
- I really liked the coursework in the module. It struck a good balance between being difficult enough to be fun and being so difficult that it was overwhelming. It was also not tedious and ensured that we understood the topics well. The individual feedback on coursework and the response to questions on KEATS was great.
- I really loved the construction of the course where we had very smooth transition from one topic to another!
As a small personal recommendation, maybe include some common questions and answers for each course work part so that people don't repeat there questions all over again!
- I think this is the best module I'm taking (and I like my other two). I think the content, organisation and lecturer are all great. But I do think that receiving solutions to the homework via email from the lecturer would be a lot better as you'd get a tailored correction.
- No further improvement is needed.
- Some of the coursework questions are ambiauous. Students need to spend some time asking the lecturer about what they should do for those particular questions. It would be a lot helpful and time saving if the instructions are stated more straightforward.
- The content of this course is not really simple, But the lecturer was very good and patient. I leaned a lot
- The handouts are very concise clear and excellently written and they really help to suplement the lectures. The LGT's are sometimes long and sometimes just feel like a re hash of content we already know. I know the lecturer has complained about the workload, but I find it very useful to recieve personal feedback for the weekly homeworks as opposed to going through solutions in class. I think mentally, it gives extra motivation to not only do the homework, but to do it to a high standard. In which case the SGT's could then focus on handling coursework related questions.
- The most positive aspect has been the lecturer has made the module very interesting. One thing I could recommend for improvement is to maybe make the LGT's more interactive through questions.
- The most positive aspect has definitely been the coursework I got to do, particularly working with Scala which is a nice language. It was nice to build first a regular expression matcher, then a lexer, then a parser combinator, then, in the future, JVM and LLVM compilers. Christian Urban is a great lecturer who can clear up confusing things very well. The content of each coursework is well-explained and in his lectures, he makes great emphasis on said content's relevance in our current times.

If I could ask for one improvement, it would be to provide the answers to the 9 homework sheets. I understand why Christian doesn't do this, since the questions in the exams are going to be similar to those in the homework sheets, but since they're reportedly not all going to be the *exact* same anymore, it would be helpful to be able to go through them in our own revision time if we're ever stuck on particular questions with no-one else to ask.

- The most positive aspect is the material such as the handout which deepens the understanding of the content, if read before and after watching the lecture. The code explanation is also detail and I am impressed with how every student got individual feedback on the coursework including improvements.
- This has to be one of my most favourite modules so far at King's. That's saying a lot because most of the modules are generally pretty good already. It's one thing learning the theory behind how compilers work, it's another to go ahead and actually make your own for a custom programming language.
As an improvement to the module, the coursework's could be made a little more difficult :)
- This is one of the best taught and well organised modules I have experienced in my whole degree. Christian has found an excellent balance of theory and practical work and has made the courseworks very educationally stimulating.
- This module is easily the most organised so far: lecture-video quality is excellent, content is well-paced, and both homework and coursework tasks are entirely understandable with the current week's content. I would only change the first week, regular expressions: either move it entirely to PEP (compulsory for everyone taking this module anyway) or move it entirely here, as it feels a bit duplicated.