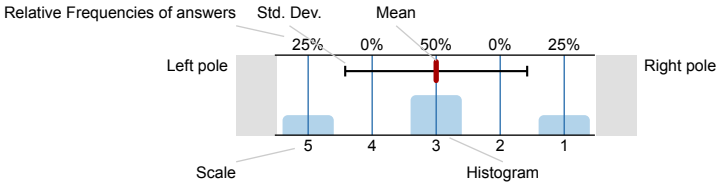
DR CHRISTIAN URBAN

Compilers and Formal Languages (CORE) (6CCS3CFL-2019/0-SEM1-000001CORE)
No. of responses = 12

Survey Results

Legend

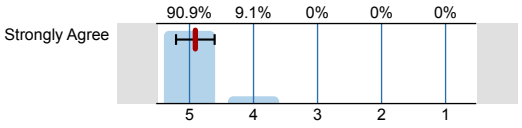
Question text



n=No. of responses
av.=Mean
dev.=Std. Dev.
ab.=Abstention

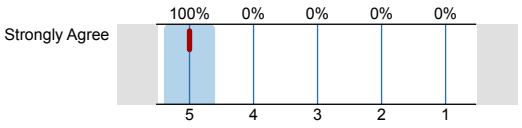
1. Module Questions

1.1) This module was intellectually stimulating



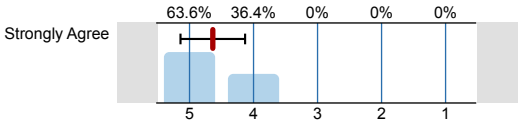
n=11
av.=4.9
dev.=0.3
ab.=1

1.2) This module has provided me with opportunities to explore ideas or concepts in depth



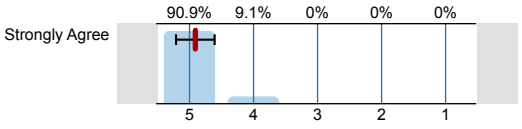
n=11
av.=5
dev.=0
ab.=1

1.3) The criteria used in marking for this module have been made clear in advance



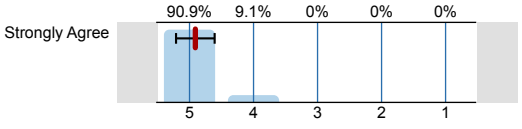
n=11
av.=4.6
dev.=0.5
ab.=1

1.4) Feedback on my work for this module so far has been received within the published timeframe



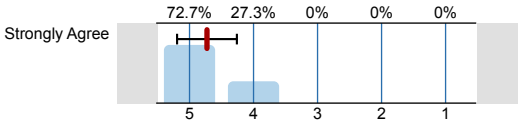
n=11
av.=4.9
dev.=0.3
ab.=1

1.5) I have received helpful and informative feedback on my work within this module so far



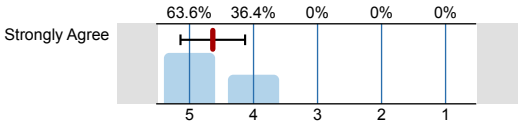
n=11
av.=4.9
dev.=0.3
ab.=1

1.6) This module has been well organised



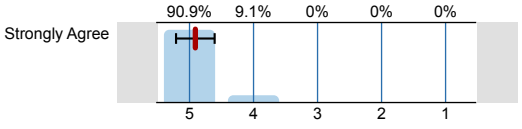
n=11
av.=4.7
dev.=0.5
ab.=1

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



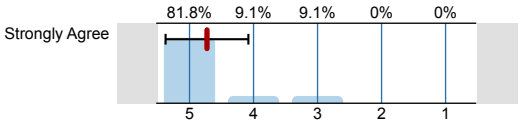
n=11
av.=4.6
dev.=0.5
ab.=1

1.8) I have received good study advice and support when I have needed it



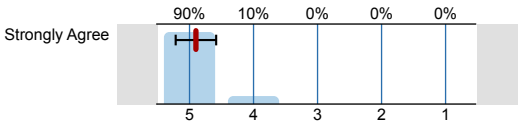
n=11
av.=4.9
dev.=0.3
ab.=1

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



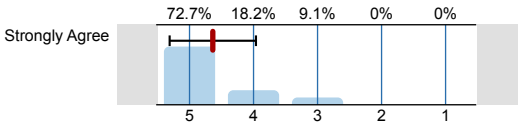
n=11
av.=4.7
dev.=0.6
ab.=1

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



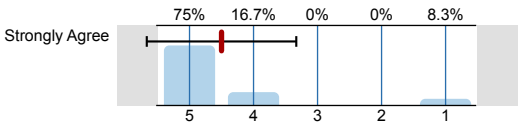
n=10
av.=4.9
dev.=0.3
ab.=2

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



n=11
av.=4.6
dev.=0.7
ab.=1

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



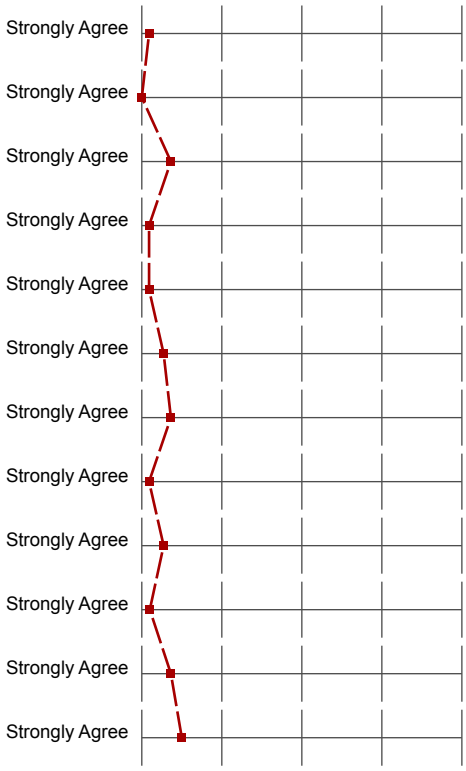
n=12
av.=4.5
dev.=1.2

Profile

Subunit: Informatics
Responsible for modules: DR CHRISTIAN URBAN
Name of the course: (Name of the survey) Compilers and Formal Languages (CORE)

Values used in the profile line: Mean

1. Module Questions



1.1)	This module was intellectually stimulating	Strongly Agree	Strongly Disagree	n=11	av.=4.9	md=5.0	dev.=0.3
1.2)	This module has provided me with opportunities to explore ideas or concepts in depth	Strongly Agree	Strongly Disagree	n=11	av.=5.0	md=5.0	dev.=0.0
1.3)	The criteria used in marking for this module have been made clear in advance	Strongly Agree	Strongly Disagree	n=11	av.=4.6	md=5.0	dev.=0.5
1.4)	Feedback on my work for this module so far has been received within the published timeframe	Strongly Agree	Strongly Disagree	n=11	av.=4.9	md=5.0	dev.=0.3
1.5)	I have received helpful and informative feedback on my work within this module so far	Strongly Agree	Strongly Disagree	n=11	av.=4.9	md=5.0	dev.=0.3
1.6)	This module has been well organised	Strongly Agree	Strongly Disagree	n=11	av.=4.7	md=5.0	dev.=0.5
1.7)	Learning materials (e.g. handbooks, study guides, teaching materials and online content) for this module have effectively supported my	Strongly Agree	Strongly Disagree	n=11	av.=4.6	md=5.0	dev.=0.5
1.8)	I have received good study advice and support when I have needed it	Strongly Agree	Strongly Disagree	n=11	av.=4.9	md=5.0	dev.=0.3
1.9)	I have felt included in this module through having been encouraged to ask questions and participate in discussions	Strongly Agree	Strongly Disagree	n=11	av.=4.7	md=5.0	dev.=0.6
1.10)	Staff value students' views and opinions about this module	Strongly Agree	Strongly Disagree	n=10	av.=4.9	md=5.0	dev.=0.3
1.11)	This module has helped me develop knowledge and skills which will be of use to me in the future	Strongly Agree	Strongly Disagree	n=11	av.=4.6	md=5.0	dev.=0.7
1.12)	Overall, I am satisfied with the quality of this module	Strongly Agree	Strongly Disagree	n=12	av.=4.5	md=5.0	dev.=1.2

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?

- - Most positive aspect: the teaching! Dr Urban is a fantastic lecturer and cares deeply about his module and our learning. Hats off to him.

  - Improvement suggestion: Balance the weights of the courseworks a bit: the first one is the hardest (first exposure to regular expressions for most of us), yet it is only worth 4%. Also 20% in total is not enough in my opinion, for the amount of work we put in.
- Christian is very passionate about teaching this and he makes it visible with every lecture. Even if it is 3pm and evening grows, he is there to explain and make us understand the very concepts of compilers and formal languages. I appreciate the way he gave me feedback about homework and the constant enthusiasm with which he teaches.
- Christian's passion for the subject matter is obvious and while a bit of a slow-starter, overall the module has proven a deeply worthwhile journey. He has provided written hand-outs for each aspect of the course in addition to homework tasks which he provides feedback on. He also provides individual feedback on coursework assignments which is greatly appreciated. Unfortunately the three hour lectures are soul-destroying, however this is in no way a reflection on the course leader
- Dr Urban has been a great lecturer.
  One thing would be to enable lecture capture, or somehow screen record the laptop.
- I've enjoyed getting the hands-on experience of building a compiler from start to finish. Going from learning about regular expressions to seeing how they are applied in lexing was very eye opening and fun. Everything we learned about was combined beautifully and I got to appreciate the importance of each component that goes into compiling code. I can't fault Christian at all, he has been amazing! But perhaps providing a reading list for curious students would be nice.
- Most positive aspect is finally being able to learn Haskell. It has always annoyed me throughout studying at King's that we were never properly taught Haskell and this course allowed me to do that. It forced me to learn about typeclasses, instances, monads, parser combinators and some interesting haskell string interpolation libraries which i wouldn't have understood half of those if I had done the work in scala.
- Most positive aspect: Excelllent handouts supplementing the slides

  One improvement: Find a way to get this module on lecture capture in order to support the learning experience.
- Really interesting and fun.
- The lecturer tackled complicated and challenging topics and made a very good job of explaining them. He also was very helpful and open whenever something wasn't clear.
- Unequivocally the worst module I've taken on this course. The subject matter is fascinating, however the insistence on the use of this abomination of a language "Scala" completely ruins it. If you're going to teach something as complex as this, use a proper language, not some "object oriented functional" abomination. Use C, you know, the language that real compilers are written in. I will go to the end of the earth to dissuade others from taking this module so long as Scala is still being used.