Dr Sebastian Wild

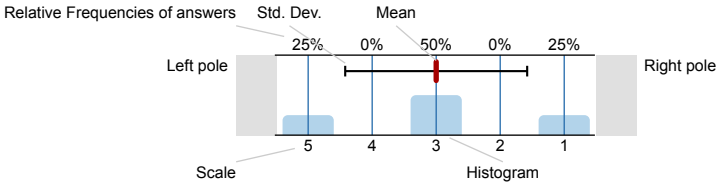
EFFICIENT ALGORITHMS (COMP526)
No. of responses = 122 (67%)

UNIVERSITY OF LIVERPOOL

Survey Results

Legend

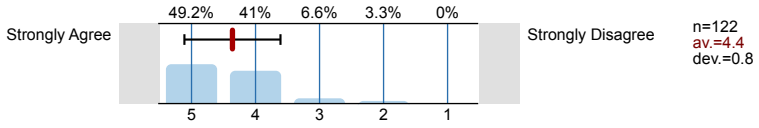
Question text



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

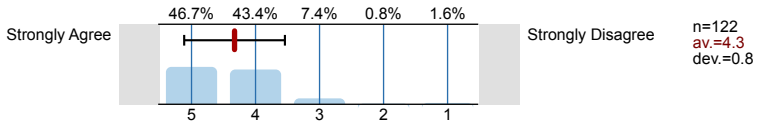
1. Standard Questions about this module

1.1) The module was well taught



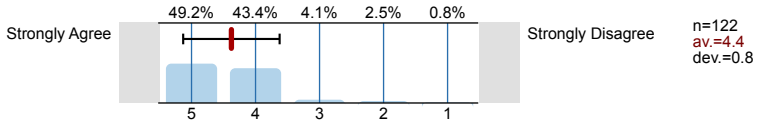
n=122
av.=4.4
dev.=0.8

1.2) The module enabled me to develop a good understanding of the subject.



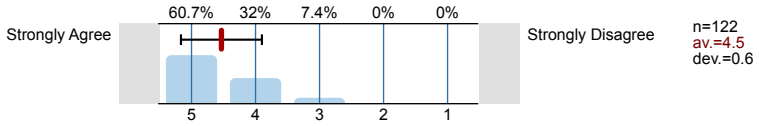
n=122
av.=4.3
dev.=0.8

1.4) **Academic support (support from teaching staff in addition to formal teaching)**
I received the academic support I needed for this module.



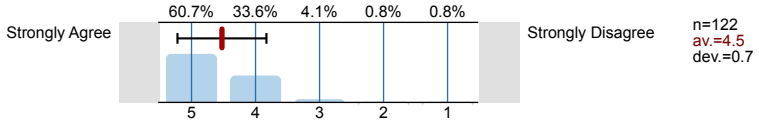
n=122
av.=4.4
dev.=0.8

1.5) **Organisation and Management**
The module was well organised and ran smoothly.



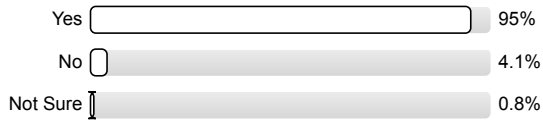
n=122
av.=4.5
dev.=0.6

1.6) **Learning Resources**
I had access to essential resources when I needed them for the module.



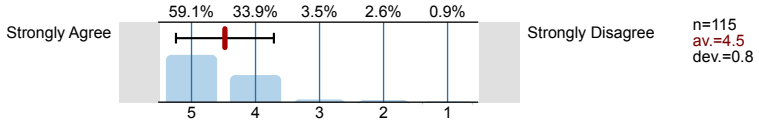
n=122
av.=4.5
dev.=0.7

1.8) Have you had any assessments on this module?



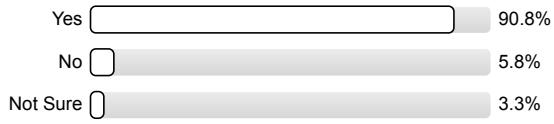
n=121

1.9) The instructions and criteria used to mark the module assessments were clear and transparent.



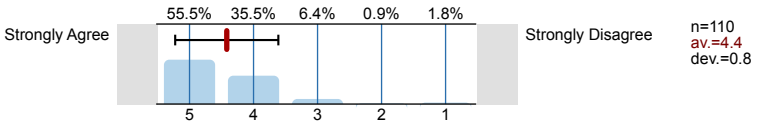
n=115
av.=4.5
dev.=0.8

1.11) Have you received feedback during the module?



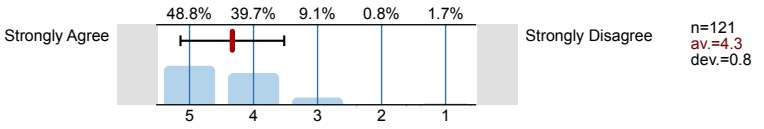
n=120

1.12) The feedback I have received was clear and helpful.



n=110
av.=4.4
dev.=0.8

1.14) Overall, I have been satisfied with this module.



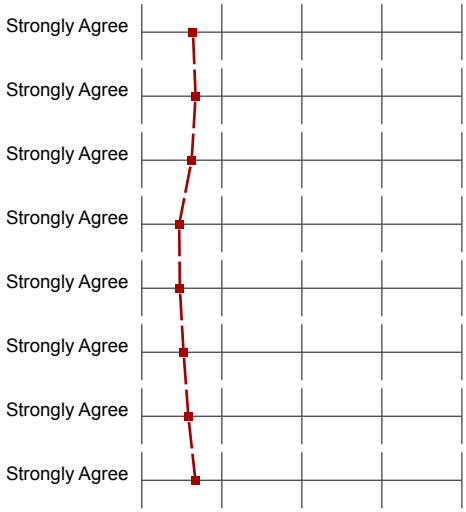
n=121
av.=4.3
dev.=0.8

Profile

Subunit: SCE - COMPSCI [School Of EEE - Computer Science]
Name of the instructor: Dr Sebastian Wild
Name of the course: (Name of the survey) EFFICIENT ALGORITHMS

Values used in the profile line: Mean

1. Standard Questions about this module



1.1)	The module was well taught	Strongly Agree	Strongly Disagree	n=122	av.=4.4	md=4	dev.=0.8
1.2)	The module enabled me to develop a good understanding of the subject.	Strongly Agree	Strongly Disagree	n=122	av.=4.3	md=4	dev.=0.8
1.4)	**Academic support (support from teaching staff in addition to formal teaching)** I received the academic support I needed for	Strongly Agree	Strongly Disagree	n=122	av.=4.4	md=4	dev.=0.8
1.5)	**Organisation and Management** The module was well organised and ran smoothly.	Strongly Agree	Strongly Disagree	n=122	av.=4.5	md=5	dev.=0.6
1.6)	**Learning Resources** I had access to essential resources when I needed them for the module.	Strongly Agree	Strongly Disagree	n=122	av.=4.5	md=5	dev.=0.7
1.9)	The instructions and criteria used to mark the module assessments were clear and transparent.	Strongly Agree	Strongly Disagree	n=115	av.=4.5	md=5	dev.=0.8
1.12)	The feedback I have received was clear and helpful.	Strongly Agree	Strongly Disagree	n=110	av.=4.4	md=5	dev.=0.8
1.14)	Overall, I have been satisfied with this module.	Strongly Agree	Strongly Disagree	n=121	av.=4.3	md=4	dev.=0.8

Comments Report

1. Standard Questions about this module

1.3) Do you have any specific comments about your learning on this module?

- A few components of the module were too specific and a little bit hard to understand but were well taught
- After this course, I enjoy coding more than it was before. I decided to think more logically when coding and try to implement different algorithms.
- Although it is difficult but still the faculty does teach it in a better way by posting questions in slido which boost our learning.
- Assignments are way too hard
- Could do more practical examples from exam point of view
- Fantastic and teaching skills very comfortable
- Great teaching, really informative and the sessions were really helpful to get through the concepts easily.
- I believe having the answers for past exams is way beneficial than we think, as it guides us through how the answers should look like or at least what the answers should include in order to get the highest mark as possible.
  This note is not only for this module, but for all modules.
- I do want more class test or more algorithm exercises, but no more tutorials. Tutorials didn't improve my knowledge understanding while algorithm exercises did.
- If the teacher can organize the important algorithm problems into a problem book, it can help us to review more accurately
- I get a lot of knowledge to know more about algorithms like sort algorithms and string match algorithms, I feel very pleasure and glad for that.
- i learned a lot about the algorithms.
- I like this module a lot as it has mathematical logic in use.
- It's a little difficult for students who have no foundation.
- It's difficult some topics to understand but Sir explained very well.
- I think both the class format and the class content are great.
- Its dense and could be trimmed a bit.
- It was good but I had difficulties in programming so I didn't enjoy.
- It was very interactive and thoughtful for the students to engage in the classes and in tutorials to learn and grow our knowledge, assignments were are also a lot of critical thinking and logic involvement was also pretty good. The topics covered here were of a lot not clear in a way that's how the subject is but the instructor helped or made an effort to make us understand however way possible through various communication channels. Also the interactive slido was a best thing the instructor ever made. We will instantly know whether we have understood the topic or not right then and there while he's teaching in person.
- More questions should be practiced in the lectures
- Most difficult module from semester 1 to understand from a non computer science background.
- NA (4 Counts)
- Na
- No (4 Counts)
- no
- No any specific comments on this module
- No comments
- None
- none.
- Nope

- nothing
- Nothing.All good.
- Since this common subject for both Adv CS and CS. The pace of the teaching went from their Point of View, the CS students were unable to cope with the professor's teaching, and few advanced CS students were also felt same.
- Since with was a common module for advance cs and cs, the way of approach was way off for CS students.
- Some students are from different backgrounds which is not cs . It will be better if the concept are cleared with simple methods
- the content of this subject helps me in my knowledge and career development
- The live class idea and the slide and campus wire make the class more interactive and easy to communicate. The tutorials are also well defined and has right amount of students for discussion.
- The module could’ve been taught in more of a simple manner. There were topics that were easily taught without adding extra details which was confusing at times.
  There are learning gaps when it comes to tutorials as the taught material transition to the application is quite confusing.
  The number of exercises and previous year exam papers are fewer in comparison to other modules.
- The module maybe went a little too fast, however I do understand that this module is for both conversion and cs students.
- The professor has tought the module very well
- this module is difficult,should be studied at the 2nd semester
- Topics were not explained very well and assumptions were made about prior knowledge
- very nice
- want more practice version of our exam.
- We go through the content way too fast, considering that some of us do not have a computer science background.
- While our Professor, Mr Sebastian Wild is cooperative and possesses valuable knowledge about the module, I would suggest him to deliver his knowledge more effectively by explaining the topic in detail and in simpler terms and by making the lectures more interactive as this is a highly conceptual module.
  The tutorials arranged for this module were helpful
- Yes,with the help of this module now I can able to do algorithms.

1.7) Do you have any additional comments about the support you received?

- As of my knowledge this is the most valuable for clearing exams
- I have always received the necessary support that was required.
- I hope their are more tutorials expecially before the exam.
- I made some mistakes about the classtest, and Sebastian helped me.
- NA (4 Counts)
- Na (2 Counts)
- No (6 Counts)
- no (2 Counts)
- No,everything is ok
- No comments
- None (2 Counts)
- none.
- Nope
- nope it's good
- nothing
- Nothing.All good.
- Prof. Sabastian has put the effort to make it as easy as possible for us to understand complicated thing
- Support given was vague or not helpful
- support is useful and in time, helped me a lot for assignments
- The academic support staff was very helpful in solving doubts
- The Q&A on campuswire gives everyone an equal opportunity to learn about various issues. I like it very much.
- There is not enough Tutorial exercises to practice.
- The wild intranet which had all the learning materials was a good approach.
- very nice
- Yes, the instructor contacted me before everything because I have a disability on the support I need. He even made sure that I am able to view the content while he's teaching in person to stream it on YouTube which was more than helpful to me. The instructor had several other channels for doubt clarification and for general discussion for assessment and quizzes for discussing the problems which was really helpful and rewarding.

1.10) Do you have any comments about the assessment on this module?

- Actually pattern is good and mostly expected professor's regarding assignment, how to do and as of my knowledge I done form my end
- All the assignments and class tests were clear and well comprehending.
- assignments are interesting, grinded my skill and expanded my horizon in this subject
- difficult
- Don't know how to review correctly, and the scope of the exam
- I am glad the professor conducted several class tests as they have helped us prepare for the final exam
- I hope to get more exam-related practice questions.
- it's good
- NA (4 Counts)
- No (4 Counts)
- None
- none.
- Nothing
- Nothing.All good.
- Not so much weightage should be given to the Final Examination
- Online tests and puzzles are great.
- Sebastian is very nice and careful.
- The assessment is everything fine
- The assessments are open problem which makes it interesting to solve and always feels to get a better results. Also the marking is clear with a descriptive feedback on how to improve and the report written.
- The assessments given to us were complex and interesting problems which provided a good exposure to the module and were fun to work with.
- There is no singular correct answer in ACWs so knowing if you were right was not possible
- very nice
- Very well made and the practice quiz really helped a lot.
- With the help of assessment I leaned more.
- Yes, the class quizzes were based on a topic and a lot of thinking involved but assessments were a lot research based and needed a bit more clarity and thinking. Everything I have come across was abstract but I think the subject is like that, anyway I was pretty happy how it was more of a real life scenario situation that the instructor made both interesting and challenging.

1.13) Do you have any specific comments about feedback in this module?

- Absolutely no
- feedback is clear and encouragingly
- I have received feedback on the class test.
- I hope the feedback can be faster.
- I like the feedback both in class and after class.
- i recieved feedback about the first assessment, it contained many details.
- It did not give room to challenge the feedback made on the assessments as any comments from the students end was ignored
- NA (4 Counts)
- No (4 Counts)
- no
- No feedback
- None
- none.
- Nope
- nope they are just fine
- nothing
- Nothing.All good.
- Not very helpful
- The feedback i got on the panda puzzle i did was very confusing and I havent had any help from the assessor. there is room for more improvement on that.
- The feedback I received was clear and was telling me about the various that I made mistakes and on how to solve those or learn from those mistakes were explained in detail.
- very nice
- With the help of comments I can learn my mistakes that's very helpful

2. Additional questions about this module

2.1) Please list up to three things that you like about the module.

- - The module's significance in the field of Computer Science. With a clear understanding of efficient algorithms, we can be highly valuable in the industry
  - Although its complicated but when you start understanding it, it can be fun.
  - Professor Sebastian and Professor Ben are helpful and polite
- 1) puzzles are interesting
  2) new topics are not connected to previous ones, so easy to reconnect
- 1) The classtests helped me understand the concepts better.
- 1) Well taught in lectures and tutorial
  2) The Module coordinators were very helpful and friendly
  3)The programming puzzle were bit difficult but interesting to solve
- 1. Access to easily communicate with my peers (Campuswire)
  2. Ability to ask questions without interrupting (slido)
  3. Livestream for when I feel unwell to come in-person
- 1.Assignments have no single answer and are graded according to their quality
  2.The teacher's homework feedback is very characteristic
  3.Use multiple tools (slido, compuwires, etc.) to enhance classroom interaction
- 1.Class content is rich in knowledge.
  2.Interactivity is great.
  3.Homework is challenging.
- 1. Class tests conducted by Professor
  2. Assignments, the questions from assignments made me think out of the box, and their feedback.
  3. Slido
- 1. Clear and detailed content
  2. Get prompt help
- 1. Clear instructions
  2. Proper format
  3. Meaningful for practical implementation
- 1. Highly informative sessions
  2. Quality teaching and really useful lecture notes.
  3. Very helpful tutorials for solving problems.
- 1. Interactive Sessions on Slide and Campuswire.
  2. The tutorials are interactive with a small group of people and more focused on individual problems.
  3. Taught new ways to code and solve the problem with more efficient way.
- 1.Online learning is a good choice, especially when it rains.
  2.helping to master a lot of useful knowledge
  3.Reasonable time arrangement
- 1. Sebastian is very handsome
  2. Sebastian is very patient and acreful
  3. the course is very interesting and interactive
- 1. teaching
  2. presentation
  3. classtest
- 1. Teaching;
  2. Lecture materials;
  3. Interesting Puzzle assignments;
- 1. Teaching material
  2. The criteria they used to assessed the assignment
  3. The way prof teach us
- 1. Teaching methods of professor
  2. Always available to help for any kind of queries
  3.always communicated very well for any kind of announcement on campuswire and other channels
- 1. The fancy teaching methods were impressive and effective.
  2. The lecturer provided abundant support on various platforms.
  3. The content is highly compelling.
- 1. There are various types of classes, including hands-on demonstrations and remote viewing of live classes. Sebastian Wild is very patient and the module are not too difficult to understand.

2. The blog-style website page is very friendly, and I think it’s cool that the teacher is involved in modifying the built-in sorting algorithm in the programming language. This is why I would rather choose this course if there is a course conflict.
3. I feel very good whether it is the question and answer mechanism and feedback in class, tutorial or after class. I really like the class format of the course on Efficient Algorithms and Sebastian Wild and Ben Smith.

- 1. The structure of the module.

  2. The teaching methods (online, offline, student engagement etc.)

  3. The contents of the module are highly relevant.

- 1. This module has a part of mathematics in it.
  2. Assignments were easy and on python based.
  3. Class tests were easy.

- 1. Various communication channels like slido, campuswire, materials, and slides, were a helpful tool and made me look things differently.
  2. The course structure and the wide range of topics covered and the content of the topics were lot interesting and innovative.
  3. Assessments and quizzes were taught to us to prepare ourselves for only that purpose and was quite made sure of that. But sometimes, that was not the case, atleast in puzzles.

- 1. Well Maintained Canvas Page
  2. Online lecture streams
  3. Campuswire and slido engagement

- Classtest: It's very useful to help me learn this course.
  Slido: good interactive
  network coursework: It help me can review this course anytime.

- Class tests, slido.

- Class tests with practice version
  Assignment questions
  Introduction to recent research relevant to coursework

- Concept wise class test were helpful.
  Programming puzzles were tricky and interesting to solve.
  In-depth knowledge was imparted and slido was an effective way to communicate with the professor and get questions answered then and there during classes.

- Content
  Diversity
  Depth of concepts

- contents are useful, teaching is well structured, and the personal teaching style of our lecturer is nice

- Dr Sebastian Wild's teaching

- Efficient
  Simple
  Good scope

- everything is good

- External website that included all the study resources are a nice touch.

- Good number of class tests
  Online lectures and videos

- Good teaching methodology
  Self Explanatory study material
  Active assessment based learning

- Helping teacher and additional staff
  Well structured and covers a wide range of concepts
  Interactive sessions

- I like the fact that the professor includes Slido as an integral part of the classes

  I like that it can be attended online if we need to.

  I like the professor

- Interactive learning is fun
  The teacher's lectures are very interesting
  Actively respond to students’ questions and solve them

- Interesting ,knowledgeable and development in ideas

- Interesting course/Detailed explanations/Good classroom atmosphere

- interesting
  each assessment is good
- It's an interesting module
- I’ve learned more about algorithms than i previously knew.
  The lecturer is enthusiastic, it helps given math isnt the most entertaining subject in life.
- Learning of algorithms, challenging questions, and more to expand knowledge.
- lecture, TA in tutorials, slides
- Module gave a systematic approach on writing a algorithm and ways to carry it out.
- Module is well structured
- Module teaching method
- Nice patience, careful teaching, good knowledge
- nice teacher clear thoughts good resource answer questions efficiently
- No
- Problem Solving
  Efficient way of solving problems
  Time Complexity
- professor
- Resources assignment and class test
- Sebastian Sir's teaching is very good.It was difficult to understand starting but by listening to his recorded videos it helped me a lot. He also gave the practice class tests for analytical and critical thinking .
- Simplicity
  Clear
  Flexibility for assignments and so on..
- String matching, Compression, Programming puzzle
- teacher
  classmate
  active environment
- Teaching, clear topics, open research problems for assignments
- teaching, student, algorithm
- Thank you for teaching this subject so well
  I liked the module
- Thank you for the every sessions conducting on-line and thanks for the modules regarding.
- The additional class test
  Slido interaction during the lectures
  And campuswire for the doubts
- The assignments were pretty knowledgeable
  The classes were interactive
  The classtests made me learn more on the module
- The class has
  Interactive classroom.
  Remote learning.
  Interesting tutorials
  It has effectively motivated me to learn
- the class test is organised well to give enough time to practise
  the content is organised well
  live stream of lecturing is a good idea being practised
- The delevelopement of generating logic
- The explaination of algorithm! Some applications mentioned! The livestream!!! The voice from livestream is so great and I can use translator there!
  But I am not satisfied with the room, some room is too big and the distance is big to hear clearly.
- The lecture is interactive

The lecture is very clear and easy to review
Clear module structure

- The module,
  The assingments as it enables me to think beyond, like a researcher.
  and the way of teaching.

- The module is very efficient
  It is very easy
  Very efficient

  The algorithms

- The Professor
  The List of additional resources provided
  The content

- The question and answer poll in slido from where the content of the module is livestreamed , Better Presentation and one-to-one doubt solving by the faculty .

- The teacher is handsome
  Teaching materials is well structured
  Can online

- the teacher
  the test part
  and the website

- the transparency, the freedom to learn on our own,

- The Tutorial lecturer because i understood everything he explained. The assignments because even if they are hard and we are not scoring a lot of marks, it is very fun to do. The quizzes are very well made and structured.

- This module is vast and covers variety of Algorithm types.
  Continues class test on specific topics helps with revision and recollection.
  Lot of resources available for self study.

- Tutorials helped reinforce learning material from lectures and highlight personal weak points for further study.
  Lectures were clear, well structured, and backed up with motivating questions and ideas.

- Was good but bit tough to cope up.

- Way of teaching, slido, online streaming

- Way of teaching
  Giving exact comments for assessments
  Class tests

- Well-taught, Sufficient course material, and Assignments are very helpful to develop my coding skills.

- Well organize, has video to recap, nice tutorial

- You tube Live stream
  Classtest encouraging for us to implement
  Puzzle to think out of the box