From: **Student Rating of Instruction System** sri@uvu.edu
Subject: Course Evaluation Results for: CS 4450 001 - Charles D. Allison
Date: December 29, 2013 at 5:29 AM
To: <10005194@uvu.edu> 10005194@uvu.edu

Course Evaluation Report

Dear Faculty Member,

The Student Rating of Instruction system is now closed for the courses listed and your grades should all be submitted. If they are not, please work with the registrar's office immediately to submit your grades. Your detailed survey results are shown below.

Term	Division	Department	Course ID	Course	Description	Professor	Evaluations Taken	Total Enrollment	% Complete
201340	TC	CSE	CS 4450 001	16147	Analysis of Programming Lang	Charles D. Allison	38	46	82.6

Demographics

Total 0

Description	Response Total	Response Percent
Class Standing		
Senior	36	
Junior	1	
Crse req'd for program?		
Required	37	
Crse Requirement		
My Major	37	

Instructor

Total	Strongly Agree	Agree(%)	Neutral(%)	Disagree(%)	Strongly Disagree(%)	Avg	Std Dev
304	85	15	0	0	0	4.85	0.36

Description	Total	Strongly Agree	Agree(%)	Neutral(%)	Disagree(%)	Strongly Disagree(%)	Avg	Std Dev
Organized	38	87	13				4.87	0.34
Respectful	38	92	8				4.92	0.27
Fair	38	89	11				4.89	0.31
Clarity	38	79	21				4.79	0.41
Knowledgeable	38	89	11				4.89	0.31
Timely Feedback	38	74	26				4.74	0.44
Achievement Standards	38	79	21				4.79	0.41
Recommend	38	87	13				4.87	0.34

Comments

Total 0

Description
Helpful
As always, the source code being used in examples and demonstrations is excellent, and a great source of help for me.
Chuck is very thoughtful and respectful with responses to questions and comments even if someone asks a silly question. Also, if he doesn't know about a particular topic he will let you know that he doesn't know. I've come across instructors that don't know a topic, but pretend to be experts in that area and will belittle anyone who challenges their knowledge.
Every class with Professor Allison is amazing and useful. They are not easy at all, but makes us better professionals.
For all my classes with Prof. Allison, he's always been well prepared and knowledgeable about the subject, and very willing to help students understand the concepts and the homework. Always available for help, too.
Great Professor and great course!
Great use of slides to help improve the lectures. This is a rare trait in teachers now a days. Great code examples. Good feedback and he is always willing to accommodate schedules if you need to ask questions in his office hours.
Hands on programming assignments.

He is respectful and very helpful with helping students and answering questions. It is very helpful when he writes code on the fly to demonstrate features of a language and general programming principles.

He is very thorough. He will go out of his way to answer any student's question and he definitely wants his students to succeed.

He is very well organized and knowledgeable about what he teaches.

He was very helpful and understanding when trying to explain the difficult topics. He was also very savvy on keeping the class up to date when last minute things came up.

I always look forward to taking classes from Professor Allison. He is my favorite professor at UVU. His classes are always challenging, but that's the best way for me to learn.

I like that you give clear answers to students questions and grade quickly.

I loved the exposure to different programming paradigms, and I especially loved being exposed to languages other than standard popular ones. I'm just looking for an excuse to use ML or D now.

Prof Allison is the best CS teacher at UVU today, and this is one of the better classes (Advanced C++ gives it a run for its money, though). The best part of the class is a lengthy treatment on ML, an excellent language. I've tried picking up functional languages in the past, but never felt too comfortable with them; ML is a great choice, easy to learn, and has exposed me to a lot of great ideas. Of course, as I'm writing this my brain is fried by the material, but I imagine that's the point. Hard class, but we deserve no less.

Professor Allison is extremely knowledgeable and enthusiastic about the subject. Very willing to help students as much as he can. Homework was challenging yet not too overwhelming. I definitely learned loads in this class.

Professor Allison is one of the most knowledgeable instructors I have had at UVU. His expert knowledge of the course materials results in excellent examples and lectures. He is very respectful to the students and is willing to take as much time as is needed outside of class to help students succeed.

The slides and sample code were extremely useful, as is the one-sided cue sheet. Creating the sheet provides quite a bit of study time which helps in the long run.

Understanding some of the deeper concepts of programming languages helps to demystify a lot of 'magical' things that you really just take for granted when using a well constructed programming language.

Very knowledgeable about every subject he teaches.

Well organized and easy to find information on subjects.

Your demonstrations in-class were very helpful, where we worked through functions like Halve, although the whiteboard was difficult to see sometimes, probably because of the lighting.
Having code examples from your code.zip help tremendously, when we try to work on homework ourselves and especially if we get a small piece of syntax wrong, like using [:] slice notation instead of [0..$].
The quizzes are always helpful to me, and I'm disappointed if I miss one - not for the points, but for missing the chance to affirm that I know the material.

great way to step out of our comfort zones, diving into a functional language and seeing what it can do. it changes our way of thinking; forces us to consider new possibilities. it's hard, but it's good. it's a practice in critical thinking, which is what we came here to learn

he is willing to help you, if your willing to talk to him, and have an actual idea of what he needs to help you with

love the extra credit.

Suggestions

3 assignments due the last week of class is just bad form sir!

Add another exam or two, so there is less material covered on each exam.

Choose homework assignments that use the languages you talk about in class. It was hard to do the homework assignments with languages you didn't teach and I didn't have experience with.

For the first time (and this may be due to his added responsibilities due to being the Department chair), he didn't know the answers to a select few number of questions about D. Again, this is rare, and extremely understandable due to that, and the fact that D is still not as widely used as most other high-level languages. Heck, this is not even a suggestion for improvement - only an observation - because it didn't hinder my ability to understand the concepts and complete the assigned work.

Great class, even so I think is too much material for a course.

He is a fantastic professor; no suggestions

I could tell you had trouble keeping organized and up-to-date with the class, especially

when we stumped you with our myriad of questions. I know you're busy with the department and various other classes, so I'll only wish you luck in keeping up next semester! On canvas, it would help a lot if you used the Assignment's description and attachment for homework, instead of the single Homework.doc that got out of date throughout the semester. You could probably also include other links and attachments as help in the canvas assignment too. I marked the achievement standards a tic lower, because I feel you're quite lenient with assignments, and quizzes (which are even extra credit). Then again, I'm sure most students are very good at the work in the first place.
I know Prof Allison loves that D programming language, but I just didn't find it all that exciting. ML was more fun for me and much more eye-opening. Other than that, excellent course.
I personally prefered the programming assignments over the book work...
I really don't have any suggestions for improvement. This class was very helpful to me and provided a good balance of rigor and work load.
I think it would have been fun if we could have cut out a few homework assignments and instead do a research paper about a language that was not covered in class. Then perhaps have everyone present their chosen language to get a nice little overview of all the languages that are out there.
I thought that some of the homework questions were vague and unclear. For example, one question said to change a function signature and then make the program work, but not in what way it was supposed to work.
In class tests were difficult to finish in the allotted time. Testing center would have been better I think. The class size was very big, it might be time to think about teaching this class more than once a year.
Move the class back to the CS building!
None
Slightly more homework and problems that go further indepth. It's fun having simple one-lined ML functions and whatnot and HW was pretty enjoyable but we needed some sort of difficult project to work on to cement some of these ideas.
Sometimes the professor trivializes difficult material and gloss over it as if we should already know it. Assignments out of the book were generally vague and it was difficult to find the types of answers that would satisfy the questions that were being asked. I felt like the book didn't really teach the material that was being asked in the exercises very well and I found myself doing more research for the answers online than I could by reading the book to find it. It made doing the homework assignments very difficult. It would help if solutions to exercises to non-assigned homework problems were given so we could use them as reference.
Sorry, I got nothin'. Everything was great!
Teacher a little more towards the assignments
The book is terrible. The questions that are asked in the homework are rarely able to be answered by reading the chapters or going through the slides.
The course seemed a little rushed at the end. It would be nice to be able to go over all the homework in class before taking the final, rather than having homework due between the last day of class and the final.
While I would say how much I don't like ML here, (as an opinion of course) I have to admit that it was indeed helpful, and REALLY helped me to understand recursion better.
I would have liked more time spent in the D language, it is excellent.
more programming assignments and less homework questions.
there were times where the class as a whole seemed to be struggling with things that were less a matter of thought, and more a matter of knowing how. this made it a frustrating struggle. there was clarification given to a point, 'not wanting to give anything away', but after the fact it was clear that supplying us that information would not have harmed the usefulness of the exercises, and would have saved us a lot of stress and frustration. please consider those times, and see whether there couldn't be more help given on the minor technicalities that make something work while leaving the actual logic to the students. it's one thing if you want us to figure out basic structures, but some were hand-waving to us unless clarified further. even now, I'd wager we don't remember those technicalities when we leave the class, but we'll remember their usefulness.
when using the book, to connect the problems we do in the homework with the slides and examples he has

You can also view your results in UVLink on the teaching page under the faculty tab. Please reply to this e-mail with any questions or concerns.

Thank you!

From: **Student Rating of Instruction System** sri@uvu.edu
Subject: Course Evaluation Results for: CS 4450 001 - Charles D. Allison
Date: December 23, 2012 at 5:33 AM
To: <10005194@uvu.edu> 10005194@uvu.edu

Course Evaluation Report

Dear Faculty Member,

The Student Rating of Instruction system is now closed for the courses listed and your grades should all be submitted. If they are not, please work with the registrar's office immediately to submit your grades. Your detailed survey results are shown below.

Term	Division	Department	Course ID	Course	Description	Professor	Evaluations Taken	Total Enrollment	% Complete
201240	TC	CSE	CS 4450 001	16147	Analysis of Programming Lang	Charles D. Allison	37	41	90.2

Demographics

Total 0

Description	Response Total	Response Percent
Class Standing		
Senior	33	
Junior	4	
Crse req'd for program?		
Required	36	
Both	1	
Crse Requirement		
My Major	37	

Instructor

Total	Strongly Agree	Agree(%)	Neutral(%)	Disagree(%)	Strongly Disagree(%)	Avg	Std Dev
288	80	15	5	1	0	4.74	0.57

Description	Total	Strongly Agree	Agree(%)	Neutral(%)	Disagree(%)	Strongly Disagree(%)	Avg	Std Dev
Organized	36	86	11	3			4.83	0.44
Respectful	36	89	11				4.89	0.31
Fair	36	83	17				4.83	0.37
Clarity	36	75	17	8			4.67	0.62
Knowledgeable	36	89	11				4.89	0.31
Timely Feedback	36	61	19	14	6		4.36	0.92
Achievement Standards	36	78	19	3			4.75	0.49
Recommend	36	81	11	8			4.72	0.61

Comments

Total 0

Description
Helpful
As always, this professor is more concerned about student success (even beyond their degrees) than about grades and scores. He is clear in his expectations, but always errs in favor of the students when something may not have been so clear. (and even then some). He is very respectful toward students, being flexible when problems arise, yet being firm when more important principles are at stake (material-wise).
Excellent explanations of the concepts. Mostly fun programming assignments. While ML seems like a mostly-useless language (I'll never use it again), it was helpful to spend so much time learning pure functional programming. There are a lot of good concepts there that I'd never be forced to bump into elsewhere.
Great insights into programming
Great lectures. Very prepared.
He could actually teach, unlike certain other professors here.
He is an exceptional teacher and that is helpful.
He is very organized and is able to deliver information well.
He is well prepared, knowledgeable and he is good at discovering where your understanding is lacking and then providing valuable help. Whatever you're paying this

guy, it's not enough; he is one of the best professors in the department.

He takes the time to actually teach the class instead of just pushing through slides and hopes that you understand it just from him mentioning it and reviewing the slides.

He's clearly very intelligent, but also has the rare gift among clever men: he understands when other people don't understand. After struggling with syntax or a concept for days,I'd often ask Chuck one question and all of my issues would be resolved at once.

I liked a lot of the theory, I like how professor Allison presents the information and I really enjoy how animated and excited professor Allison gets, everything in our major can get boring if its not presented well and he does an excellent job of keeping it interesting. I know you read these so keep it up Professor Allison your the best!!!

I liked the topics and assignments that were given in class. I found them helpful and enjoyed them a lot.

I really liked how we got a list of most of the homework assignments at the start of the semester.
I also liked how he was willing to adjust the curriculum when the class wanted to spend more time on D instead of learning Go.

I see programming in a new way

Knows a lot about the subject. I feel like I can trust his answers and opinions on programming questions.

Loved the class

Professor Allison is a rare breed of instructor. He is clear and concise and lets you know exactly where you stand in the course. His tests are fair and studying will almost assure a decent grade. There is no guesswork involved. You don't have to be a mind reader or write the answer word for word from the book.

Professor Allison is passionate about the material. He genuinely seems to care about the students and does all he can to make sure they understand the material.

Very knowledgable about the subject. Returned quizes and tests back very quickly so we could study. Very helpful during office hours. Assignments were a challenge but not too difficult. Learned a lot during the semester.

challenging class and i learned a lot. Had him for several classes and recommend students take him whenever they can. I think the workload was perfectly adjusted for the rest of the senior curriculum.

great professor

though I hate homework, the assignments he gave really help me understand the material.

Suggestions

Can't think of any, great class.

Could have graded some assignments faster, but tests were graded quickly.
Also might be better to do more/a bigger D project

Don't review for exams in the middle of the time one is allowed to take the exam, otherwise those who took it early are penalized.

Give Go a chance.

I felt like a lot of the examples and the code we had to write was code that I felt like I would never use in outside of school. I find it helpful to be able to see things as how would I use that, in life outside of school that is a short coming of mine, but that is something I think would be helpful.

I felt like the first half of the class (or so) was just spent learning ML. I liked learning the functional paradigm but I didn't like having to learn all of the ML-specific syntax because ML is not a language that has any application in the real world. I think taking a common object-oriented language (java, c#, python, c++, etc) and learning how to do strict functional programming within that language would have been more applicable and would have demonstrated the differences between traditional and functional programming better than just learning ML.

I think this is one of the better classes available at UVU. I'm not sure what I would change.

I wasn't a fan of the book. The questions that it posed were not answerable by reading the chapter; this discourages students from reading the book as they will just have to research the answer online anyway if they can't figure it out.

I would recommend that chapter 21 be included in the course material every semester. Learning about all of the different types of languages is educational but may never be used. While the performance cost of array access and tail recursion is something that can be helpful in almost any language.

Keep teaching. Don't fall into the administrative position of being a department head or some such. UVU needs more professors like you.

Keep up the good work!

Keep up the good work!
Less ML
Maybe less ML and more D (or less ML, D and Go)...
More ML for future students ;)
None really. The class is a bit hard, but that's innate to the subject matter. Perhaps a separate lab class but, without changing the entire class format, I don't see any ways to really improve.
Only complaint would be to try to get assignments scored and get feedback out a little quicker (and if that is not possible, ease up on the assignments given out). It makes it very difficult to know how where our knowledge gaps are without assignment feedback.
a little more help with assignments. some were hard to grasp.
more test prep less review of hw and more prep for hw

You can also view your results in UVLink on the teaching page under the faculty tab. Please reply to this e-mail with any questions or concerns.

Thank you!

From: **Student Rating of Instruction System** sri@uvu.edu
Subject: Course Evaluation Results for: CS 4450 001 - Charles D. Allison
Date: January 4, 2012 at 12:39 PM
To: <10005194@uvu.edu> 10005194@uvu.edu

Course Evaluation Report

Dear Faculty Member,

The Student Rating of Instruction system is now closed, and your grades should all be submitted. If they are not, please work with the registrar's office immediately to submit your grades. Your detailed survey results are shown below.

Term	Division	Department	Course ID	Course	Description	Professor	Evaluations Taken	Total Enrollment	% Complete
201140	TC	CSE	CS 4450 001	16147	Analysis of Programming Lang	Charles D. Allison	25	30	83.3

Demographics

Total 25

Description	Response Total	Response Percent
Class Standing		
Senior	24	96%
Junior	1	4%
Crse req'd for program?		
Required	23	92%
Both	1	4%
Elective	1	4%
Crse Requirement		
My Major	25	100%

Instructor

Total	Strongly Agree	Agree(%)	Neutral(%)	Disagree(%)	Strongly Disagree(%)	Avg	Std Dev
25	**79**	19	2	0	0	**4.78**	0.31

Description	Total	Strongly Agree	Agree(%)	Neutral(%)	Disagree(%)	Strongly Disagree(%)	Avg	Std Dev
Organized	**25**	80	16	4			**4.76**	0.52
Respectful	**25**	80	20				**4.80**	0.41
Fair	**25**	68	28	4			**4.64**	0.57
Clarity	**25**	72	24	4			**4.68**	0.56
Knowledgeable	**25**	92	8				**4.92**	0.28
Timely Feedback	**25**	72	28				**4.72**	0.46
Achievement Standards	**25**	84	16				**4.84**	0.37
Recommend	**25**	84	12	4			**4.80**	0.50

Comments

Total 25

Description
Helpful
Clear and fun class. Always a pleasure taking a class from this instructor.
Don't get sick during both midterms
Everything was organized and everything that we were expected to know was actually covered in class.
Everything. Allison is easily the best teacher in the CS department.
He always is willing to help students. He is very good at explaining difficult subjects. The course is definitely a must for any programmer because of the broad look at programming you get from it.
He has a wonderful enthusiasm for the subject matter.
He is clear in his examples and tries to make sure you understand what is going on instead of just plowing through the material.
He is very knowledgeable on the subject and can answer any questions
He was very willing to help me personally, and also very enthusiastic. I wish that I had taken more advantage of this...

I learned stuff that was really helpful in other classes (especially unions in c).
I really like professor allison as a teacher. He is great at explaining things and i always learn a lot in his classes.
I thought that a lot of the concepts we went over were very interesting. We covered a lot of concepts that hadn't been touched before in my education thus far. The professor was very knowledgeable. I would recommend this professor.
Interesting topic, could be explained a bit more before homework though.
Knows his stuff. Makes class fun as well as informative.
One of my favorite instructors. Knows the subject.
Professor Allison gives this school a good name. Too bad cloning people is frowned upon because UVU would be better off with him teaching all of the CS classes.
Provides clear examples of the material.
The course was well organized and the assignments germane to the content of the lecture. The assignments were of appropriate difficulty.
Very clear explanation of the material.
well done

Suggestions

Don't change a thing.
He did focus a lot more on theory then on syntax. I learn more though syntax and actually running the code then from theory... So that might help... He did plenty of both though.
Hold reviews before tests to provide specific material to study from. I would prefer this over taking a one sided cue sheet into the testing center. Hold tests in class vs. the testing center.
I was disappointed that although this was billed as a language analysis class, we spent 80% of the time learning about one (not used, esoteric, hard-to-please) language, SML. I understand that a lot of the concepts were able to be illustrated well using SML, but D has a purely functional subset that we could have used instead. We could also have used F# or some other functional language that is actually used still. When doing the homework, 20% of the time was spent figuring out what the solution would be, the concept that we were supposed to learn, and 80% of the time was spent trying to figure out exactly how SML wanted it input. I remember one problem where even the professor admitted that he had spent hours trying to solve it earlier that week. Spending so much time not learning concepts, but learning syntax that is not even used any more was seemed like a waste. I would have liked to have learned a practical application for different languages, and when to use one or the othe
Interesting topic, could be explained a bit more before homework though.
Make it less of a hassle for those of us that don't necessarily want to come to class. Most of your content is already posted online anyways...
More references to pop culture.
None. Amazing instructor and course. Best professor the CS department has to offer. GIVE THIS MAN A RAISE!!!
Provide better documentation for the syntax languages particularly for ML
Spending only two weeks on D was very frustrating. I would rather have not touched D. I think if we could have spent a month on it then it would have been good, but two weeks of any language is only enough to get a bad taste for it.
Teach more courses. If Allison taught the database courses, we would have more students that actually wanted to major in database.
There were a couple of days when the instructor was not prepared for the lecture due to outside circumstances. While understandable, it should be minimized.
shorten some of the longer homework's, this class is made to be taught with both AI and advanced architectures.
the course is difficult... :P

You can also view your results in UVLink on your faculty detail schedule. Please reply to this e-mail with any questions or concerns.

Thank you!