Georgia Institute of Technology

Spring 2023, ISYE 4134 Constraint Programming Section A
Instructor: Van Hentenryck, Pascal (Additional)

There were: 30 possible respondents.

	Question Text	N	RR	Interpol. Median	3	6	9	12	15	18	18+	
1	Hours per week spent on course	26	87%	8.3	0	4	12	6	4	0	0	
					0-30	30-50	50-70	70-80	80-90	90-100	N/A	
2	Percentage of classes attended	26	87%	94.6	1	2	1	1	5	13	3	
3	Percentage of homework completed	26	87%	95	0	0	0	0	0	26	0	
					Extremely	Prepared	Neither	Somewhat	Unprepared	N/A		
5	Student preparedness to take subject	26	87%	3.8	7	9	8	1	1	0		
					Except- ional	Great Deal	Modest	Little	Nothing	N/A		
6	Amount learned in course	26	87%	4.6	15	8	3	0	0	0		
					Except- ional	V Good	Good	Fair	Poor	N/A		
7	Assignments measured knowledge	26	87%	4.4	12	12	1	1	0	0		
					Str Agree	Agree	Neither	Disagree	Str Disagree	N/A		
8	Overall course effectiveness	26	87%	4.6	14	10	2	0	0	0		
					Except- ional	V Good	Good	Fair	Poor	N/A		
22	Instructor Clarity (Van Hentenryck)	25	83%	4.8	16	6	1	0	1	1		
					Str Agree	Agree	Neither	Disagree	Str Disagree	N/A		
23	Instructor: Communicated how to succeed (Van Hentenryck)	25	83%	4.7	15	7	1	0	1	1		
					Except- ional	V Good	Good	Fair	Poor	N/A		
24	Instructor: Respect for students (Van Hentenryck)	25	83%	4.8	16	6	1	0	1	1		
					Extremely	Very	Moder- ately	Slightly	Detached	N/A		
25	Instructor: Enthusiasm (Van Hentenryck)	25	83%	4.9	20	4	0	0	0	1		
					More Eager	Interested	No Change	Less	Ruined	N/A		
26	Instructor: Stimulates interest (Van Hentenryck)	25	83%	4.8	16	6	1	0	1	1		

#	Question	N	%	Avg	V Access	Access-ible	Neither	Somewhat	Hard to Find	N/A
27	Instructor: Availability (Van Hentenryck)	25	83%	4.6	13	6	3	2	0	1
					Extremely	**Very**	**Moder-ately**	**Slightly**	**Not**	**N/A**
28	Instructor: Feedback helpfulness (Van Hentenryck)	25	83%	4.7	13	3	2	2	1	4
					Str Agree	**Agree**	**Neither**	**Disagree**	**Str Disagree**	**N/A**
29	Instructor: Inclusive (Van Hentenryck)	25	83%	4.8	18	4	2	0	0	1
30	Instructor: Overall effectiveness (Van Hentenryck)	25	83%	4.7	14	7	1	0	1	2

#	Question	N	%		Mid - 3:00	3:01- 6 a.m	6:01- 9 a.m	9:01- noon	12:01- 3 p.m	3:01- 6 p.m	6:01- 9 p.m	9:01- mid
103	Time of day evaluation completed	27	90%		1	0	0	4	4	11	4	3
					1-3	**4-6**	**7-9**	**10-12**	**13-15**	**16-18**	**19-21**	**22+**
	Classes this semester	27	90%		3	23	1	0	0	0	0	0

Instructor	Text Responses
	Question: Comments about student effort
	(ISYE 4134) I had no expectations before going into this course of the amount of effort it would require, but I would say that it was fair.
	(ISYE 4134) It was a lot of effort at times but was interesting
	(ISYE 4134) I was under the impression it would be easier. it was very hard
	(ISYE 4134) it was appropriate
	(ISYE 4134) Some of the assignments were quite difficult but there always a lot of help available during office hours.
	(ISYE 4134) Yes, my effort was appropriate for this course as I completed all assignments, watched all recorded lectures, and attended synchronous zoom sections when needed.
	(ISYE 4134) The effort for this course was above what was expected because there were not enough resources.
	(ISYE 4134) Less than average
	(ISYE 4134) Reasonable effort
	(ISYE 4134) I think the effort was appropriate for the class
	(ISYE 4134) appropriate effort
	(ISYE 4134) the class is harder than I expected

	(ISYE 4134) Expended effort was expected and appropriate
	(ISYE 4134) The assignments could be quite challenging at times, and as a programming focused class, there are times when a student simply is not equipped to figure out the problem they are facing without external support. However, there was ample such support through Ed Discussion, live sessions, and additional TA consultations.
	(ISYE 4134) Appropriate
	Question: Course best aspect
	(ISYE 4134) The lecture videos being available to review at any time was helpful. I enjoyed the weekly coding assignments and the lab opportunities/office hours to ask questions and get help with code.
	(ISYE 4134) The fun projects
	(ISYE 4134) I loved the asynchronous nature of this course, as I was able to manage my workload by getting ahead in the class early. I really liked the assignments and videos, and the way they were kept fun with the Star Wars theme. Interactive sessions with breakout rooms were very helpful.
	(ISYE 4134) The interactive sessions
	(ISYE 4134) I liked how it was a work at your own pace style class with in person components if you need help.
	(ISYE 4134) lectures
	(ISYE 4134) Being able to watch the videos on your own time was nice
	(ISYE 4134) The best feature of this course was definitely the assignments. Many assignments were very challenging but very rewarding when solved. The recorded lectures were also interesting and helpful to learn concepts.
	(ISYE 4134) I found the interactive sessions to be very helpful, but they really should be listed as the class meeting time. It is a large part of the class and students are not prepared to have that time blocked off.
	(ISYE 4134) I enjoyed the lecture videos and how they were broken up into smaller segments.
	(ISYE 4134) Assignments
	(ISYE 4134) I liked working on the homeworks
	(ISYE 4134) The Star Wars theme was pretty cool! Also the assignments really felt relevant and it was satisfying to learn how to solve such complex real life problems. Courses like this are why I decided to be an ISYE major, and what make GT such a top school.
	(ISYE 4134) weekly projects and lectures
	(ISYE 4134) the assignments complement the lecture slides a lot
	(ISYE 4134) Interactive sessions were very helpful. Homework and exams were fair.
	(ISYE 4134) Clear structure, assignments once a week with a consistent deadline time.
	(ISYE 4134) Great lectures
	Question: Course improvements
	(ISYE 4134) Scheduling office hours on Tuesday and Thursday, so we have time to review Lecture videos and attempt a solution before the first weekly session.
	(ISYE 4134) IDK

	(ISYE 4134) Maybe give more incentive to attend interactive sessions
	(ISYE 4134) more accessible office hours. the interactive session was not shown on buzzport so I missed it sometimes.
	(ISYE 4134) NA
	(ISYE 4134) less tough assignments haha
	(ISYE 4134) The last few homework assignments were exponentially more difficult than the previous ones
	(ISYE 4134) I think there could be more support with completing assignments. With no peer support and little instructor support on the assignments, some assignments felt as if they took forever without progress. It would have felt a lot less frustrating had there been a guide to what the solution should be, as sometimes there was no indication of how close I was to a solution.
	(ISYE 4134) I would strongly recommend making this course synchronous, so students know to have the interactive sessions in their calendar upon registering. I do not think this would cause conflicts with many other courses and would help students in planning.
	(ISYE 4134) After learning about interval variables, I think the material got much harder and the lecture videos got longer. So towards the end I was spending a lot more time on the class than any other point in the semester, which I didnt really like.
	(ISYE 4134) NA
	(ISYE 4134) Some kind of review of different approaches to some of the harder homeworks after they have been graded may be helpful and interesting.
	(ISYE 4134) Timed programming exams carry a high weight relative to the week-long, intense assignments. Also, being able to pair-program or otherwise collaborate was a key part of past CS classes and made the problem solving much more fun (and you could observe how other people thought about the problem). In my mind, the strict anti-collaboration policy, although completely understandable, punishes motivated students who could learn from each other.
	(ISYE 4134) none
	(ISYE 4134) maybe provide solutions and explanations for homework
	(ISYE 4134) n/a
	(ISYE 4134) Collaboration would help me learn more. A good solution would be to do pair programming to avoid cheating but promote teamwork learning.
Question: Instructor greatest strength	
Van Hentenryck	(ISYE 4134) Pascal is extremely knowledgeable and fair. Engaging us with Yoda and the Star Wars theme is brilliant.
Van Hentenryck	(ISYE 4134) IDK
Van Hentenryck	(ISYE 4134) His excitement for the class made it very entertaining. I also liked all of his real-world examples.
Van Hentenryck	(ISYE 4134) Very helpful during office hours and very understanding.
Van Hentenryck	(ISYE 4134) their enthusiasm
Van Hentenryck	(ISYE 4134) The videos in this class by this instructor were always great at making me interested to learn constraint programming topics and were generally easy to follow. It also helped that this instructor was at the interactive sessions.

Van Hentenryck	(ISYE 4134) Well-made videos
Van Hentenryck	(ISYE 4134) Clearly a (well-deserved) legend in the field, very high energy and worked hard to prepare a well structured course.
Van Hentenryck	(ISYE 4134) Enthusiasm and explanations
Van Hentenryck	(ISYE 4134) enthusiastic and knowledgable
Van Hentenryck	(ISYE 4134) helpful during sessions, very passionate about the course material and theme
Van Hentenryck	(ISYE 4134) Accessible, good explanations, understanding
Van Hentenryck	(ISYE 4134) Clarity and excitement on course info. Professor Yoda is the GOAT
Question: Instructor improvements	
Van Hentenryck	(ISYE 4134) IDK
Van Hentenryck	(ISYE 4134) NA
Van Hentenryck	(ISYE 4134) N/A
Van Hentenryck	(ISYE 4134) I think some of the videos towards the end started to be less helpful for tackling the homeworks as they became way more broad and theory-based while the homeworks became longer and much more challenging. I think more mentioning of the homework assignments through the videos even if brief would have helped.
Van Hentenryck	(ISYE 4134) NA
Van Hentenryck	(ISYE 4134) N/A
Van Hentenryck	(ISYE 4134) none
Van Hentenryck	(ISYE 4134) n/a
Van Hentenryck	(ISYE 4134) n/a
Van Hentenryck	(ISYE 4134) More collaboration!