

计算机系统概论调查问卷

Introduction to Computing Course Feedback

Summer 2018, SJTU

第 1 题 Please fill in your school (请填写你的院系): [填空题]

1	CS
2	电子信息与电气工程
3	SJTU
4	SEIEE
5	Antai College of Economics and Management
6	School of electronic information and electrical engineering
7	SEIEE, 电院
8	Zhiyuan College
9	School of Mechanical engineering
10	School of Electric Information and Electronic Engineering
11	electronic information and electrical engineering
12	mechanical and dynamic engineering
13	电院
14	School of chemistry and chemical engineering
15	School of Aeronautical and Astronautical
16	School of Electronic Information and Electrical Engineering
17	school of electronic information and electrical engineering
18	电院
19	School of electronic information and electrical engineering
20	School of Electronics, Information and Electrical Engineering
21	School of Electronic Information and Electrical Engineering
22	Electronic Information and Electrical Engineering
23	electronic information and electrical engineering institution
24	Biomedical Engineering
25	School of environmental science and engineering
26	Electronic information and electrical engineering
27	seiee
28	电子信息与电气工程学院
29	School of Electronic Information and Electrical Engineering
30	ShangHai Jiaotong University
31	School of Electronics, Information and Electrical Engineering
32	Shanghai JiaoTong University
33	ee
34	School of Chemistry and Chemical Engineering
35	school of electronic information and electrical engineering
36	SEIEE
37	electronic information and electrical engineering
38	电子信息与电气工程
39	SEIEE
40	电院

41	SEIEE
42	School of Electronic Information and Electrical Engineering
43	Mechanics and Engineering
44	SEIEE
45	school of mechanical engineering
46	SEIEE
47	Shanghai jiao tong university
48	SEIEE
49	电子信息与电气工程学院
50	Physics and Astronomy
51	School of Electronic Information and Electrical Engineering
52	SEIEE
53	school of mechanical engineering
54	School of Electronic, Information and Electrical Engineering
55	Physics And Astronomy School
56	电子信息与电气工程学院
57	School of electronic information and electrical engineering
58	school of electronic information and electrical engineering
59	电院
60	School of Electronic Information and Electrical Engineering
61	electronic and electrical engineering school
62	电院
63	SEIEE
64	seiee
65	电气工程与电子信息学院
66	电院
67	电院
68	electronic information and electrical engineering
69	School of Mechanical Engineering
70	electrical school
71	CS
72	SEIEE
73	School of electronic, information and electrical engineering
74	Information Security
75	department of electronic information and electrical engineering
76	SEIEE
77	School of Mechanical Engineering
78	seiee
79	School of Mechanical and Power Engineering
80	电子信息与电气工程学院
81	Electricity School
82	electronic
83	Antai Economic and Management College
84	electronical information and electrical engineering
85	School of electronic information and electrical engineering
86	seiee
87	school of electrical information and electrical engineering

88	数学
89	电院
90	School of electronic information and electrical engineering
91	机械与动力工程学院
92	电子信息与电气工程学院
93	Mechanical and power engineering
94	SEIEE

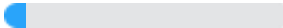
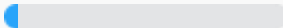
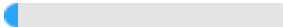
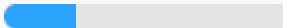

第 2 题 Please fill in your major and grade （请填写你的专业及年级）：

1	CS and first year
2	通信工程大一
3	information technology grade one
4	Automation Fresh year
5	Accouting, Sophomore (next semester)
6	IEEE 2017
7	IEEE, 大一
8	Biology major; 2017(freshman)
9	Mechanical engineering
10	Information Safety,Grade 1(Freshman)
11	1 CS
12	machinery,freshman
13	电气工程及其自动化 大一
14	Junior
15	Aeronautical and Astronautical Engineering grade one
16	The measurement and control technology and instrument, sophomore
17	computer science and engineering ,freshman
18	IEEE 大一
19	Freshman EE
20	Computer Science, Freshman
21	Electronic Engineering, grade 1
22	computer science Grade one
23	computer science and technology freshman
24	Biomedical Engineering, Grade 2
25	Environmental science and engineering
26	Automation. sophomore
27	cs freshman
28	ieee 大一
29	School of Microelectronics, Freshman
30	Physics and Astronomy
31	Computer Science and Engineering
32	Electrical Engineering, sophomore
33	cs/fresh
34	Chemical Engineeering
35	computer science sophomore
36	Automation Grade 1
37	information engineering

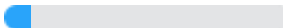
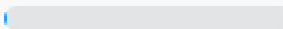
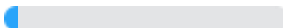
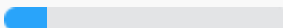

38	ieee 试点班（一年级）
39	Computer science; Freshman
40	计算机科学与技术 大一
41	CS, sophomore
42	Measurement and control technology and instrument freshman
43	Mechanical Engineering. Sophomore
44	Electronic Science & Technology, freshman
45	mechanical engineering freshman year
46	Electrical engineering Freshman
47	First grader
48	IEEE class, freshman
49	计算机科学 大二
50	Physics Grade 1
51	ieee 2017
52	Information Engineering Freshman
53	mechanical engineering, Freshman
54	computer science; grade one
55	Physics, grade 1
56	信息安全 一年级
57	freshman
58	major: software engineering, freshman
59	电气工程，大一
60	Computer Science & Technology/Freshman
61	electronic and information engineering
62	ieee 大一
63	Microelectronic, freshman
64	IEEE freshman
65	电子信息科学类 大一
66	ieee 大一
67	IEEE 大一
68	freshman computer science
69	Mechanical Engineering; Freshman
70	Electrical information grade 1
71	freshman
72	CS, freshman
73	computer science, freshman
74	Information Security 2016
75	computer science 2nd
76	IEEE freshman
77	Mechanical Engineering Junior
78	2017/cs
79	Mechanical engineering ,2016
80	IEEE 大一
81	Freshman undergraduate Computer Sciense
82	information security, grade one
83	Freshman
84	freshman

85	First grade in the University of Computer Science
86	cs & freshman year
87	computer science and engineering freshman
88	数学 大一
89	大一
90	Computer science, grade 1
91	大三
92	自动化大一
93	ME sophomore
94	IEEE pilot class, freshmen

第 3 题 This course met your expectations. (本课程达到了您的预期目标.) [\[多选题\]](#)

选项	小计	比例
1 (Strong disagree)	7	 7.45%
2 (Weak disagree)	5	 5.32%
3 (Borderline)	4	 4.26%
4 (Weak agree)	24	 25.53%
5 (Strong agree)	55	 58.51%
本题有效填写人次	94	

第 4 题 The teacher presented in a clear manner. (老师授课清楚，表达清晰.) [\[多选题\]](#)

选项	小计	比例
1 (Strong disagree)	9	 9.57%
2 (Weak disagree)	1	 1.06%
3 (Borderline)	5	 5.32%
4 (Weak agree)	14	 14.89%
5 (Strong agree)	66	 70.21%
本题有效填写人次	94	

第 5 题 The teacher used relevant examples to assist my learning. (老师运用恰当例子, 有助于学习.) [多选题]

选项	小计	比例
1 (Strong disagree)	8	<div><div></div></div> 8.51%
2 (Weak disagree)	0	<div><div></div></div> 0%
3 (Borderline)	3	<div><div></div></div> 3.19%
4 (Weak agree)	7	<div><div></div></div> 7.45%
5 (Strong agree)	76	<div><div></div></div> 80.85%
本题有效填写人次	94	

第 6 题 The course was well-organized. (这个课程编排恰当.) [多选题]

选项	小计	比例
1 (Strong disagree)	5	<div><div></div></div> 5.32%
2 (Weak disagree)	5	<div><div></div></div> 5.32%
3 (Borderline)	21	<div><div></div></div> 22.34%
4 (Weak agree)	25	<div><div></div></div> 26.6%
5 (Strong agree)	38	<div><div></div></div> 40.43%
本题有效填写人次	94	

第 7 题 Learning outcomes of the course were clear. (本课程的学习目标清晰.) [多选题]

选项	小计	比例
1 (Strong disagree)	8	<div><div></div></div> 8.51%
2 (Weak disagree)	1	<div><div></div></div> 1.06%
3 (Borderline)	3	<div><div></div></div> 3.19%
4 (Weak agree)	17	<div><div></div></div> 18.09%
5 (Strong agree)	65	<div><div></div></div> 69.15%

本题有效填写人次	94
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第 8 题 How many hours did you spend per week on preparation/homework for this course? . (每周花多长时间准备课程和作业.) [\[多选题\]](#)



选项	小计	比例
< 2h	0	<div><div></div></div> 0%
2h-4h	2	<div><div></div></div> 2.13%
4h-6h	25	<div><div></div></div> 26.6%
6h-8h	29	<div><div></div></div> 30.85%
>8h	39	<div><div></div></div> 41.49%
本题有效填写人次	94	

第 9 题 The amount of workload required: (要求的作业量合适.) [\[多选题\]](#)






选项	小计	比例
Too little	0	<div><div></div></div> 0%
Little	1	<div><div></div></div> 1.06%
Borderline	32	<div><div></div></div> 34.04%
much	41	<div><div></div></div> 43.62%
Too much	20	<div><div></div></div> 21.28%
本题有效填写人次	94	

第 10 题 The difficulty of the exam: (考试难度.) [\[多选题\]](#)

选项	小计	比例
Too easy	4	<div><div></div></div> 4.26%
Easy	26	<div><div></div></div> 27.66%
Borderline	48	<div><div></div></div> 51.06%

Difficult	16	 17.02%
Too difficult	0	 0%
本题有效填写人次	94	

第 11 题 Overall, how do you rate your experience in this course? (总的来说，您如何评价您在本课程中的体验？) [\[多选题\]](#)

选项	小计	比例
1 Poor	2	 2.13%
2 Fair	9	 9.57%
3 Good	17	 18.09%
4 Very good	32	 34.04%
5 Excellent	34	 36.17%
本题有效填写人次	94	

第 12 题 If this course is taught during a regular semester, do you think every student in Computer Science should be required to take it? Why? (如果这个课程在常规学期进行，你是否认为每个计算机系的学生都应该上这门课，为什么？) [\[多选题\]](#)

选项	小计	比例
1 Yes	77	 81.91%
2 No	17	 18.09%
本题有效填写人次	94	

第 12 题—YES

1	It is very important
2	有助于理解计算机系统
3	it is fundamental
4	It gives them a wide recognition of how computer functions.
5	Better understanding of the foundation of computer.
6	We can learn much of the basic knowledge of computer.
7	can get much deeper understand of how the computer works
8	We can understand the process computers working better.

9	Each of us need to know some hardware knowledge
10	IT is basic
11	It's important to know how computers work below the surface.
12	I think these are what a computer science student should master .
13	Because some of the students just know the more abstract facet of computer but have no idea about its inner mechanisms
14	they should know how the computer operates in low level
15	It's basic.
16	Because students will know how computers work after taking the course.
17	It's the hardware that differs Computer Science from Software engineering. Meanwhile, our required courses lack courses about hardware.
18	The system of computer is the foundation.
19	it help us understand the working principal of computer. Though we may not use machine language in the future, it's helpful
20	I think the knowledge in this course is fundamental and is good for the later relative courses learning
21	This is the boundation and history of CS !
22	Knowing what's going on underneath helps us build more efficient software
23	This is fundamental knowledge of computer science and is very helpful to further study.
24	helpful for future
25	Cause it combines hardware and software. Excellent
26	it is needed
27	For it covers many very useful knowledge such as data path which never taught before.
28	i think it is conducive to use higer language
29	是的
30	This course gives a clear and detailed overview of a computer, which I think is quite useful for beginners.
31	打好基础？
32	Very comprehensive yet well connected introductory course into computer science, laying a great foundation
33	Because it is good for our Subsequent development, and our understanding of computer system
34	It is of great help to learn how a computer works at a basic level
35	This course is suitable for students to form the fundemental understandings of computers, which is important for computer science.
36	the course is challenging and students can learn a lot from it.
37	这门课作为导论课可以给后面的课程做好引导作用
38	A student who major in computer should know how the computer work
39	its the base
40	It is fundamental and it links a lot of course
41	This course deepens our understanding of computers
42	We should and need to know how computer works.
43	It is meaningful

44	I think this course can help us know how computer works, therefore sometimes I can understand problems in a further level
45	let us know more about computer
46	It's essential for every student to learn about the details of the machines, which they're going to deal with.
47	It is helpful to help understand the computer
48	Supercool
49	I think they need know some basic knowledge about computer system.
50	it helps a lot to understand the computer
51	It helps a lot when learning C. We can know the memory management and efficiency...
52	everybody needs to know the most base of computer
53	it shows the basic structure of computer system
54	This course helps to gain a deeper insight into the computer science by building the LC-3 computing model from scratch
55	It is basic knowledge
56	it helps me a lot understand what is going on beneath the software and promote my understanding of other courses
57	Students in CS should have a solid foundation of professional knowledge.
58	This course introduces the basic thoughts of computer science, therefore is very important
59	useful
60	the class has covered a lot of other essential classes for computer science.
61	students need to know more about the bottom of the Computer so that they can handle problems more clearly
62	Beacuse the professor is perfect, and as a freshman one should learn these basic knowledge of a computer, to get some insight in how computer works.
63	every one should Have basic understanding about Computer
64	Because this course introduces the underlying architecture of computers
65	it is important
66	because it helps me understand how the computer works when we ask it to do something
67	this course helps me to establish a very good fundamental on computer science even if i am not a student in computer science major.
68	compter system is a base course for cs students
69	Because this is the basis for learning computers
70	it's very beneficial and to students learning CS and it is also essential to know about the
71	so good
72	Yes
73	我认为这门课程有助于深入了解编程语言实现的机理
74	It's not too much content--just like our basic logical gate circuit. If we get enough time for it in a regular semester, it won't be a burden. The point is that we.chinese students can get in touch with different teaching styles, practise english more, and open our eyes for our future major.
75	很完整

76	计算机底层知识
77	It is meaningful to understand how computer work.

第 12 题—NO

1	Assembly Language is not necessary
2	there are other courses that cover some fields in this course. to gather this knowledge in this course is good, i would like to learn earlier than others.
3	the content of the coarse isn't enough.
4	depending on their own wills
5	Some of the contents, like digital circuit, will be learned in depth in the following semester.
6	students of other schools also deserve
7	It is not necessary.
8	workload is too heavy
9	These concepts in LC-3 are not wholly matched with the computers nowadays.
10	Not every student need to learn assemble language
11	Some knowledge is too deep for real world usage
12	students who have interest
13	I think the course are very difficult so that students may have less time to study other class
14	Most people don't need to know the basic knowledge, it is helpfulbut not necessary
15	课程偏理论
16	Just my personal opinion
17	is helpful to further courses

第 13 题 If this course is taught during a regular semester, should it be taken by students in which year? Why?(如果这个课程在常规学期进行, 你认为应该在第几年上这门课, 为什么?) [多选题]

选项	小计	比例
1 Freshman	56	<div><div></div></div> 59.57%
2 Sophomore	35	<div><div></div></div> 37.23%
3 Junior	3	<div><div></div></div> 3.19%
4 Senior	0	<div><div></div></div> 0%
本题有效填写人次	94	

第 13 题—Freshman

1	打下计算机基础
2	it is fundament
3	The earlier they know, the better they will learn.
4	It's called INTRO to computer system.
5	The content is basic.
6	I think the content of this course doesn't require the students to have background knowledge of programming
7	This course doesn't require a lot of external knowledge.
8	For new students, early understanding of computer does really good help in the upper lesson when they learn programming.
9	It is basic. Does not command a lot math knowledge.
10	this is an introduction coarse.
11	It is essential to build up a student's ability step by step, from low abstraction to higher abstraction
12	they should know this roughly in the first year
13	easy to learn something about basic computer knowledge
14	It's basic
15	It's helpful for students future study.
16	It's the basic of computer, so I think it should be taught early
17	It's necessary for students know the fundamental of computers when they enter collage.
18	the course uncovers the mask of computer
19	The knowledge in this course is basic and if learn it in freshman it will be nice to learn course in sophomore
20	it's helpful for future jobs.
21	It helps them to learn principles of computer at the first place
22	Students can have an overview of the mode in which computer works
23	It's much better to learn the bases before learning CS forther
24	a basic
25	容易帮助学生建立较为完善的关于计算机的概念与体系。
26	There is not much knowledge needed previously. But programming experience do help a lot in learning the course. I think it's good to leave this course to the 2nd semester of the first year, when most students have already had programmed something.
27	还蛮基础的
28	basic and fundamental enough for students even without any knowledge of CS
29	We can understand the language we learn better, and the language we learn can also help us learn this course better.
30	This is an introductory course.
31	lay a solid foundation
32	It does not require deep knowledge
33	It's good as the first introduction

34	Student can understand it without knowledge of other subjects and it's helpful to other subjects
35	as I am going to have a harder computer system course in sophomore, this course can give me a good start for that one
36	This course doesn't require knowledge from other courses.
37	it is basic
38	it is very basic and really helps when learning further knowledge.
39	it's not difficult
40	To form a better understanding towards computers
41	The ealier the better
42	it is a primary course, i think
43	This course can be the base of many other courses in computer science.
44	.
45	Beacause these are fundamental knowledge.
46	This will lay a solid foundation to later study
47	because this course doesn't require any basic knowledge about computer , before we learn some course like c++ , we should learn it first to know how the computer save and calculate the date
48	Just my personal opinion
49	it can help the freshman enter the door of computer science and will also bulid a strong base for further studying of computer
50	Their knowledge is enough to study the course
51	I'm a freshman and I think this course is easy to understand and very interesting
52	It is a fundamental course.
53	Yes
54	大一与编程语言课想结合，可以发挥更大的用处
55	It's best to learn basic knowledge early.
56	is helpful to further courses

第 13 题—Sophomore

1	Have some basic knowledge will be helpful to get a good understanding in this course.
2	we knows about computer than freshman
3	After general math and programming courses, students can have a better understanding in this course.
4	We have just learnt one high level language in grade one , it's easier to understand with this basis knowledge .
5	The amount of information of this course is a bit large, the course for freshman is already stressful. Also, I think learning about some programming techniques before can help us understand the course better.
6	The students should know something about computer before taking this class.
7	Need some basic sense of programming before, or will have a hard time.
8	It is much easier to take this course after learning digital circuits, which is given in the 2nd year. Thus this course should be given in sophomore.

9	After students decide their major, it will be much more helpful.
10	that is fit
11	This course is too difficult for freshman, even I view it a hard task when studying.
12	need some language preparation
13	It's about basic knowledge, but students had better learn circuits and programming first.
14	it is too hard for a freshman
15	enough basis about computer language
16	They at least have some grasp in algorithm or programming
17	大二上学期
18	It's a little difficult for freshman
19	students have basic knowledge
20	After learning some high level language, one can gain much more from this course.
21	the course require an understanding of programming
22	Appropriate
23	need some knowledge of English and cpmputer
24	First semester
25	They will have both basic knowledge and interests about it.
26	需要一定编程基础
27	students needs to have some pre-knowledge to understand it better
28	This course needs some basic skills.
29	Some sophisticated languages have been taught, students can understand these theories more easily and know what they are learning
30	they have learned c++ and python in freshman year so it will easier to understand now
31	maybe in this period we can understand this coirse better
32	better understand
33	有点难
34	对大一有点难
35	Some skills in homework needs basic knowledge of programming

第 13 题—Junior

1	I don't know
2	need some basic ideas
3	hard

第 14 题 What did you like about the course? (你喜欢这门课程的什么?) [填空题]

1	Teaching
2	实验

3	teacher
4	The wide range of computer system.
5	The uniqueness and broadness.
6	The way of teaching.
7	Professor is humorous, the course is enlightening
8	From bits and gates to real computer processor.
9	Using English
10	The teaching.
11	method of teaching. and homework is well organized.
12	experiment
13	teacher
14	The idea is clear and easy to understand. It's also good to combine the theories and practices.
15	The knowledge itself , the class environment.
16	The charm of the professor and the chance to ask him many questions face-to-face.
17	it is easy to understand though there is language barrier
18	funny
19	Almost all of it.
20	The instructor is knowledgeable and humorous, TAs are responsible and the content of the course is attractive and interesting.
21	How are the instructions in programming languages realized in electronic circuits.
22	It challenges me. I like this.
23	I have never write a program in machine language. It's inspiring
24	The way Prof. Patt teaches.
25	contents and purpose
26	The way the teacher taught and the relevant practice
27	teacher
28	The contents are inspiring
29	The style of teaching.
30	Professor Patt is full of medium gas and I like that !
31	Clear thread. Humorous Teaching.
32	Intriguing examples and articulate explanations.
33	teaching
34	Mr. Patt is really excellent and the course helps CS students a lot.
35	sometimes interesting
36	It covers more and the teacher performs surely well.
37	professor's teaching is vivid and have more enthusiasm
38	体系化，作业与课程的关联
39	Clear syllabus, rich information, attractive teaching, interesting teacher..... almost everything.
40	讲师
41	Little logic is left out, making it convincing on top of comprehensive.

42	English teaching atmosphere, the teacher's profound knowledge and excellent teaching ability
43	Interesting knowledge
44	English teaching, sophisticated professor.
45	i like the feeling of challenging myself and programing
46	knowledge and application
47	Extra knowledge
48	combinational logic circuit
49	原理讲的很深入
50	I think I have learnt the real computer
51	teaching is clear
52	Everything except the answer below
53	The examples that are given in the course
54	All of the contents
55	the meaningful content; the humorous professor; the clear explanation
56	The knowledge is very useful in the future.
57	The teacher spoke in great detail
58	the LC-3
59	interest
60	It contains a wide variety of knowledge of the computer system, including the most basic things and more complicated logics, rather than a specific area.
61	knowledge
62	In good concept.
63	Because of computer.
64	teacher
65	The teaching skills
66	知识内容
67	some of the experiment are interesting
68	lc3 simulator
69	The contents and design of the course
70	LC-3
71	teacher
72	Because I enjoy coding.
73	The detailed lecturing and the patience of the teacher.
74	Humor
75	The professor is excellant.
76	the teaching style of master and the useful contents of the course.
77	The professor, the perfect textbook and smart classmates.
78	The vivid examples
79	the content of this course
80	interesting class and self-learning
81	Most of this course.
82	clear target, clearly teaching (your teaching is very easy to understand while i am not good at english)
83	the content of teaching

84	great amount of knowledge
85	elementary
86	going deeper from hardware to software step by step
87	The professor teaches so good.
88	The well arranged homework
89	感觉这门课确实能学到很多东西
90	Professor Patt really teaches us clearly.
91	很系统的讲解了计算机
92	授课老师
93	comprehensive in content
94	The knowledge and the famous of professor

第 15 题 Is there anything you disliked about the course, or anything we could improve?? (你不喜欢这门课程的什么? 或者我们有什么可以改进的?) [填空题]

1	The rythm
2	no
3	workload
4	The experiment is too difficult.
5	Maybe we could have some who are more familiar with the details of teaching materials to be our TAs.
6	No.
7	In summer semester it may be hard to get focused for nearly four hours
8	The class schedule is too tight.
9	Homework
10	Actually no.
11	i think four hours is too long for each lesson.
12	I suppose you show more details about computer, and let us aware of the meaning of what you had taught.
13	too difficult
14	Maybe there is no time but it's better for us to learn something about x86 and the linkage between machine language and high level languages like C.
15	The way to hand in the homework is a little confusing sometime.
16	Nothing
17	there is only 3 days to complete homework
18	no
19	The final score
20	The time limits but homework seems a lot, especially when we attend other courses during the summer semester.
21	Whole course in 4 weeks is stressful. I spend most of time doing homework of this course.
22	One month is too limited.
23	The homework accumulate too much in the summer semester. Maybe in regular semester it will be better

24	If possible, we can continue our course and learn more about the C programming language.
25	a little slow and data path in the book is not detailed
26	I think the homework is a little too much for only one month
27	we can't use Chinese.
28	The time is too limited, better to extend the learning period
29	The first experiment.
30	If professor had told us how to learn before the course, it would be much better.
31	Heavy workload in such a tight schedule.
32	This course is too hard for students who have no idea about CS, so it might be difficult for them to follow.
33	work time
34	Maybe our English is too poor.
35	homework is too much
36	Its work.is too hard for little semester and the teacher teaches a bit too quickly
37	sometimes some calculation and the translation from 10 to assembly language can be omitted, i think we can improve these after class
38	上课时板书可能有一定的混乱
39	Maybe there can be more breaks(more than 1). XD
40	两节连上。。
41	LC3 simulator on Unix/linux is only partially implemented, a bit annoying.
42	In one month, the work may be a little hard for us to do, we do not have enough time to preview and review
43	Idk
44	Time is a bit tight during the summer semester.
45	sometimes 2 hours lecture is too long. i hope a break during it
46	A little hard to comprehend
47	To much homeworks
48	Nothing
49	这门课的跨度有点大
50	Nothing
51	too much homework
52	4 hours at a time is too long
53	Nope, the course is great
54	The credit of this course should be more than 2. And the course should be in core curriculum.
55	i like it
56	Homework is too heavy.
57	But sometimes I don't understand English
58	the summer semester is short and the SE or CS majored students have their compulsory courses, therefore they can't have enough time for this course, but for other majors and even other schools' students they may have problem in the course because the lack of pre knowledge
59	a little bot slower and less homework

60	Nothing...
61	the homework is too much for a month
62	A little bit heavy.
63	It's a little hard for me and my poor English.
64	too much homework
65	none
66	无
67	too difficult
68	too much homework
69	The workload is too much and we have other coursrs during the summer,too
70	Actually good enough
71	the homework
72	What I dislike is that the credit of this course doesn't match it.
73	Maybe the pace can be a little bit slower.
74	Too much work
75	No
76	the contents are too much for a summer course
77	Too much hw and these knowledge are too basic for a student of higher grade
78	Structure is not that clear(it is quite clear but not enough I think
79	the time arrangement
80	too much homework
81	Four hours class make us sleepy.
82	unclear homework, ta session cant be accessed online
83	the homework and experiments have too narrow dues.
84	homework and test
85	Lack of creative discussion
86	It would be much better for students to be informed of the plan of the next class
87	No, I like it.
88	TAs'section could be arranged a little closer to the dormitory
89	作业量稍微有些多
90	(Maybe because i have too much other tasks) The practice after class is a bit too much.
91	进度太快
92	课程安排
93	too compact in schedule
94	A bit too loud when teaching

第 16 题 Any further comment? (更多的评价, 请把想说的话都写下来) [\[填空题\]](#)

1	I like this course.
2	。
3	Too many students in one classroom
4	I think the experiment should be easier.

5	Professor is cute !
6	No.
7	Gratitude to the professor and all the TAs
8	I once thought the working principles of computer are magic, but this course changed my mind, thank you Prof. Yale !
9	It is so difficult to a non- CS student
10	Really good course and I'm glad that I joined the class. I've learned really god things and truly understand those I heard and saw.
11	thank you, Mr Patt.
12	the skill of teaching is exacellent, but the process is a little slow.
13	nothing
14	Thank you for your excellent teaching.
15	I'll pay more attention in learing English...
16	Thanks for all :)
17	if the terminal is longer, i hope this course will include C language
18	great
19	Please keep teaching !
20	I think the course should follow the sequence of chapters because it's a little bit messy when we learned chapter 8 and 9. Thanks for professor Patt's lecturing and TAs' help. Best wishes !
21	Maybe we should tell everyone about the content of thhe course before they select it. I've seen a lot of my friends (not major in electronic things) complaining about the huge stress of this course, but they cannot abandon the class due to school regulations.
22	I really learn a lot.
23	The teacher is of great passion and the knowledge he teaches can be easily understood. I'm grateful from the bottom of my heart.
24	Thank you !
25	More curriculum as such, please
26	I think the teacher is very nice and is very different from our regular teacher. Teacher often like us to response and I think it's a good method to inspire us though we acted too shy in the class. And the practice in this class make me realize that practice makes perfect
27	it is just like a course to learn professional English.
28	Thank you Prof. Patt for my first experience in learning in real native atmosphere.
29	I appreciate for your lessons.
30	No
31	Thanks you, Professor. Patt, for bring us to a new horizon
32	I hope professor Patt could give more courses on computer science to students in SJTU.
33	great course
34	It's really hard for students not majoring in CS like me. To be honest, this course is hell alive....
35	thanks
36	Thanks for one month-s teaching , sincerely thanks.
37	language is a big problem for me

38	感谢能上这门课
39	I learned a lot from this course. Can't thank too much to dear professor Patt.
40	课还是太少了。。。
41	Nah
42	I hope that professor can come to SJTU next year again, in this summer, i really learnt a lot, and i hope that i can have the opportunity to listen to the professor's class again next year.
43	Pleasure to take this course
44	We shall have more courses like these, which can help students form the basic understanding of computers.
45	it is an unforgettable journey and best wishes to Professor Patt
46	Good course, but I think I am not the qualified one to attend
47	This course is not suitable for students without prior programming experiences. To difficult for them. Should have a warning during course selection
48	Thank you
49	无
50	Nothing
51	the teaching content is too much for a month class
52	Nice course. But English might be a little difficult for us.
53	This course is enlightening.
54	The credit of this course should be more than 2. And the course should be in core curriculum.
55	i love the teaching pattern. and i benefited a lot from the lectures. thank you professor~
56	I am very thankful to professor's hardwork
57	No more
58	the course is good, but i'm sorry that I did not well cause I spend much more time on compulsory courses. I had a good time in class,although most of the students won't answer questions but I want to(if I attend that class, I skipped some), but when the class is quiet it's embarrassed to speak out loud. I guess some of them can't understand professor because English shortage, some are because they have no pre knowledge needed, and others may be shy, anyway,the class is quiet, I feel a little uncomfortable when everyone is silent
59	thanks
60	A small question about experiment 4: Interrupt should be handled by the operating system, and it shouldn't have any side-effects on the user programs. So in experiment 4, why should the interrupt service routine directly interact with the user program?
61	fine
62	I love this class.
63	An excellent course.
64	thanks
65	none
66	无
67	no

68	it shouldn't be in the summer semester
69	Really helpful, not only for the CS students, i find it easier to learn ARM-Cortex after taking the course. Many thanks.
70	Hw should be less
71	i really love the teaching style of professor Yale Patt.
72	This course will be better for students if it is taught in a regular semester.
73	I hope that this course can be a regular course in our school.
74	The teacher is very passionate and his train of thought is very clear ! Thanks so much !
75	.
76	the course can be really popular and useful for a normal semester. time is needed for students to digest things they derive from the course
77	Well thx professor for your perfect tutorial for us....(though it might just be demanding for us to keep focused in class)
78	wish the TA Session can be used well
79	this course should not be arrange in summer term .
80	I have learnt a lot in this course, it is challenging and worth the effort
81	Nothing more.
82	thanks very much for your course.
83	it is really worthwhile taking this course.
84	less homework and slower course
85	We need some creative design and discussion opportunities.
86	Excellent course ⁹ (>w<)و
87	None
88	It's good enough
89	挺奇怪为什么不允许同学间相互讨论
90	.
91	内容十分充实 希望以后时间充裕一点
92	无
93	it's too hard as a summer semester course
94	Hope that give more detail about datapath