

Spring 2015 CS 300 Survey – Objectives met 78%

| After taking this course, I understand | Yes | Partially | No | % |
|---|-----|-----------|----|-----------|
| 1. concurrent programming, i.e. creating threads, obtaining locks to protect shared data, and synchronizing threads using wait and notify. | 22 | 9 | 3 | 78 |
| 2. functional programming, i.e. lambdas, closures, higher order functions, pure functions, immutability, and copy-on-write. | 23 | 11 | 0 | 84 |
| 3. event-driven and asynchronous programming, i.e. event loop, event handlers, issues with synchronous calls in event handlers, and asynchronous callbacks. | 11 | 19 | 4 | 60 |
| 4. why source code control systems exist and I can commit, push, clone, create branches, merge branches, and resolve merge conflicts. | 28 | 5 | 1 | 90 |
| 5. the importance of code quality and rules of thumb for better naming, good method signatures, and good class interfaces. | 29 | 5 | 0 | 93 |
| 6. the ideas of top-down design, defensive programming, error handling with exceptions, debugging strategies, and performance analysis for large programs. | 19 | 12 | 3 | 74 |
| 7. how search engines work and I can implement crawling with HTTP protocol on sockets, indexing using on-disk B-trees, and retrieval with an event-driven web server. | 15 | 15 | 4 | 66 |

Comments:

- No comments.
- Interesting course. Had fun.
- Attendance issues.
- Disappointed!
- Good course.
- I don't know what to say.
- I would have preferred the use of a multi paradigm language to learn multiple programming paradigms rather than learning 3 new languages.
- Don't keep negative marks for attendance; it demotivates people and doesn't want to take your course seriously. 23% attendance in a CS course is illogical and silly.
- Great course. Teaching 3 different languages of completely different kind was great. Please stop teaching git. Its boring. I'm not going to industry.
- The course was very planned. IT is probably our mistake that we couldn't gather max from this course. Attendance problem should be taken into consideration.
- Overall, the course was really good, well-planned and interesting. The assignments were challenging get interesting and a great learning experience. Thank you for teaching so well and actually caring about the learning outcomes.
- Attendance issues. Starting deducting marks right after first assignment so people realize importance of it.
- Good course but went very quickly so couldn't grasp some concepts.
- An excellent course. Learnt a lot. Policies were fair. Too much assignments. 50% Java period, regardless so there is no overlap for other topics.
- Good shaat! :) Nice course, much to learn.