Summarization for CSE301/CSE601_Compilers_Monsoon 2021

Course Name: CSE301/CSE601:Compilers
Instructor: piyus@iiitd.ac.in
Total Sent: 24
Total Filled: 9
Start Date: Nov. 26, 2021, midnight
End Date: Dec. 5, 2021, 12:30 a.m.

SECTION 1 : Self Assessment

No	Question	1	2	3	4	5	Avg.	NA
1.1	**What was your attendance in this course with respect to lectures and compulsory tutorials, labs?** 1: 0-20% 2: 20-40% 3: 40-60% 4: 60-80% 5: 80-100%	0	0	1	3	5	4.44	0
1.2	**On an average, how much effort have you put into this course for course-related work (including lectures)?** 1: Hardly any effort (3 hours) 2:Little effort (3-5 hours) 3:Average effort (5-9 hours) 4:A lot of effort (9-12 hours) 5:Very time consuming (> 12 hours) Standard load for 4-credit courses. Load may vary proportionately for courses with different credits.	0	0	1	3	5	4.44	0

SECTION 2 : Course Outcomes

Average of "Course Outcomes" questions = 3.05

No	Question	1	2	3	4	5	Avg.	NA
2.1	**Srudents are able to learn the applications and impoirtance of compiler technology as well as various phases of compilers**	0	0	2	2	4	4.25	1
2.2	**Students are able to learn the algorithms and tools for lexical analysis phase of compiler and will gain hands on experience building lexical analyzer for complete object oriented language**	3	1	2	0	2	2.63	1
2.3	**Students are able to learn the algorithms and tools for syntax analysis phase of compiler including different kind of parsing and will gain hands on experience building parser for an object oriented language**	3	0	2	0	3	3.0	1
2.4	**Students are able to learn the algorithms and techniques for semantic analysis and type checking phase of compiler including data structure and techniques for run time support and will gain hands on experience building type checker for a strongly typed object oriented language**	3	1	2	0	2	2.63	1
2.5	**Students are able to learn the issues and algorithms involved in code generation and important optimization and build a code generator for an object oriented language**	3	1	1	1	2	2.75	1

SECTION 3 : Course Organization

Average of "Course Organization" questions = 4.0

No	Question	1	2	3	4	5	Avg.	NA

No	Question	1	2	3	4	5	Avg.	NA
3.1	**The course was effectively organized to achieve course objectives & postconditions.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	0	0	5	1	2	3.63	1
3.2	**The course developed my skills and ability to think critically about the subject.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	0	0	3	1	3	4.0	2
3.3	**Assignments, homeworks, term paper, projects (as applicable) improved my understanding of the course material.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	0	1	1	2	4	4.13	1
3.4	**The course stimulated my interest in the subject matter and relevant topics.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	0	0	2	2	4	4.25	1

SECTION 4 : Course Administration & Instruction

Average of "Course Administration and Instruction" questions = 3.2
Average of "Course Organization" and "Course Administration and Instruction" questions = 3.53

No	Question	1	2	3	4	5	Avg.	NA
4.1	**The instructor clearly defined and explained the post-conditions, course objectives, expectations and course policies.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	2	0	3	1	1	2.86	2
4.2	**The instructor presented the subject matter effectively.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	0	0	3	1	4	4.13	1
4.3	**The instructor was integral to my learning of the subject matter of this course.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	0	0	4	1	2	3.71	2
4.4	**The assessments (of exams, graded homeworks, quizzes, graded labs, projects, etc.) allowed me to demonstrate my understanding of the course material.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	1	1	2	1	3	3.5	1
4.5	**The instructor provided constructive feedback in an effective manner in his evaluations.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	3	2	1	0	0	1.67	3
4.6	**The instructor tried his best to address students' questions, difficulties and other concerns with respect to the course.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	2	1	2	1	2	3.0	1

SECTION 5 : Additional Components

No	Question	1	2	3	4	5	Avg.	NA
5.1	**The labs helped me in understanding the subject matter better.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	0	1	2	0	3	3.83	3

No	Question and Answer	1	2	3	4	5	Avg.	NA
5.2	**The teaching assistant(s) were effective in helping me learn the subject matter.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	0	0	1	0	0	3.0	8
5.3	**The tutorials helped me in understanding the subject matter better.** 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	0	0	1	0	0	3.0	8

SECTION 6 : ONLINE LEARNING

No	Question and Answer							
6.1	**How comfortable were you with attending lectures online?** 1. Very uncomfortable 2. Somewhat uncomfortable 3. Neutral 4. Somewhat comfortable 5. Very comfortable	1	2	5	1	0	2.67	0
6.2	**How different were online lectures from in-class lectures in terms of understanding? Understanding in the online lectures was** 1. Highly inferior 2. Somewhat inferior 3. Neutral 4. Somewhat improved 5. Greatly improved	2	1	5	1	0	2.56	0
6.3	**What do you feel about the pace of the online lectures? The pace was** 1. Very slow 2. Somewhat slow 3. About right 4. Somewhat fast 5. Very fast	0	0	7	1	0	3.13	1
6.4	**How was the interaction between the groups in online Vs physical mode?** 1. Very different 2. Somewhat different 3. Neutral 4. Somewhat the same 5. Absolutely same	4	0	4	1	0	2.22	0
6.5	**How was the Evaluation and grading criteria throughout the course?** 1. Highly inferior 2. Somewhat inferior 3. Neutral 4. Somewhat improved 5. Greatly improved	2	1	3	2	0	2.63	1
6.6	**Share your suggestions on how the experience could have improved** • So many evaluations are conducted but they are not useful till the students receive feedback from those evaluations and know their mistakes. Unlike all other courses, checking was extremely slow and only marks were returned without any other details. • Grading is completely absurd. Please give proper feedback and ensure uniformity in marks, right now it's pretty much "what Prof wants to read".							

SECTION 7 : OPEN COMMENTS

No	Question	1	2	3	4	5	Avg.	NA
7.1	**What helped you learn in this course?** • Professor's explanations of concepts • Lectures, labs and homeworks							

7.2 **What changes would improve your learning?** • Grading needs to be changed. It's completely horrible, seems arbitrary and Prof doesn't even care to address student's issues. It's mostly a depressing experience, and honestly you learn absolutely nothing because the feedback is absent. • 1. Need to evaluate all homework and exams after their deadline instead of evaluating all of them at the end of the semester. Also, components of the lab needs to be divided into multiple deadlines so that assignment does not become overwhelming. LLVM has a steep learning curve and having smaller but many such deadlines could be more effective • There were too many overlapping deadlines in the course itself. The first half of the course was relatively very light as compared to second half in terms of evalutions. So a balance would help.	
7.3 **Comments on labs (if any) with respect to the course and your learning.** • Awesome	
7.4 **Comments on teaching (if any) assistant(s) with respect to the course and your learning.**	
7.5 **Comments on tutorials (if any) with respect to the course and your learning.**	