Summarization for Winter 2021_CSE631_Advanced Operating Systems

Course Name: CSE631:Advanced Operating Systems Instructor: piyus@iiitd.ac.in Total Sent: 5 Total Filled: 4 Start Date: April 20, 2021, midnight End Date: April 28, 2021, 11:59 p.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	0	3	4.5	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	1	2	1	4.0	0

SECTION 2 : Course Outcomes

Average of "Course Outcomes" questions = 4.75

No	Question	1	2	3	4	5	Avg.	NA
2.1	The students can understand the design principles of different OS kernels and identify the right operating system for a given application.	0	0	0	1	3	4.75	0
2.2	The students can exploit memory safety vulnerabilities in an application and comprehend an alternative operating system design for preventing such exploitation.	0	0	0	1	3	4.75	0
2.3	The students can analyze the tradeoffs between safety and performance.	0	0	0	1	3	4.75	0
2.4	The students can compare between lightweight and monolithic OS kernels.	0	0	0	1	3	4.75	0

SECTION 3 : Course Organization

Average of "Course Organization" questions = 4.81

No	Question	1	2	3	4	5	Avg.	NA
3.1	The course was effectively organized to achieve course objectives & postconditions.	0	0	1	0	S	15	
5.1	1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	0	0		0	5	4.5	

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	0	0	4	5.0	0
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	0	0	1	3	4.75	0
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	0	0	4	5.0	0

SECTION 4 : Course Administration & Instruction

Average of "Course Organization" and "Course Administration and Instruction" questions = 4.53

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.	0	0	0	0	4	5.0	0
	1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree							
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	0	1	3	4.75	0
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	1	0	3	4.5	0
4.4	The assessments (of exams, graded homeworks, quizzes, graded labs, projects, etc.) allowed me to demonstrate my understanding of the course material.	0	1	0	1	2	4.0	0
	1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree							
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	1	0	0	1	2	3.75	0
<u> </u>								
4.6	The instructor tried his best to address students' questions, difficulties and other concerns with respect to the course.	0	1	0	1	2	4.0	0
	1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree							

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.	0	0	1	0	3	4.5	0
	1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree							
5.2	The teaching assistant(s) were effective in helping me learn the subject matter.	0	0	0	0	0	0.0	4
	1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree							

Average of "Course Administration and Instruction" questions = 4.33

5.3	The tutorials helped me in understanding the subject matter better.	0	0	0	0	0	0.0	4	
	1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree								

SECTION 6 : ONLINE LEARNING

	Quantizer and Assess							
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	0	1	1	1	3.25	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	1	0	3	0	0	2.5	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	1	0	2	1	0	2.75	0
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	2	1	0	0	1	2.25	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	0	1	0	1	2.5	0
6.6	 Share your suggestions on how the experience could have improved Class interaction was impacted adversely. It would have been nice to bave more assignments, but with less weightage. Alternative, for aj assignment worth 10%, the total marks in could could have been somewhat like 20 or 30. 1 mark-1percent is very strict More discussions in the class instead of just one way presentation by the faculty. 							

SECTION 7 : OPEN COMMENTS

No	Question	1	2	3	4	5	Avg. NA
	What helped you learn in this course?						
7.4	 Professor presented the material very efficiently. All learning can be attributed to him. 						
7.1	Lectures. They were amazing						
	Lectures, papers. Lectures in particular were excellent. I've never had so much clarity in any other course.						

		What changes would improve your learning?	
	•	Being able to discuss the evaluation right after being graded would have increased our awareness of our mistakes. As it stands right now, I have no idea where and why I lost.	
7.2	•	Lower weightage, and more assignments	
	•	Maybe few papers could be presented by students. It sometimes become monotonous to just listen to the instructor teach. A dialog and debate kind of discussions would help in better underi of the paper. Exams should be more difficult and porje should be more structured. It felt somewhat easy for a 600 level course. More papers and content could've been covered instead of os revision.	
		Comments on labs (if any) with respect to the course and your learning.	
7.3	•	NA	
	ŀ	They were too easy and I was not excited about them.	
		Comments on teaching (if any) assistant(s) with respect to the course and your learning.	
7.4	•	NA	
	•	Na	
		Comments on tutorials (if any) with respect to the course and your learning.	
7.5	•	NA	
	ŀ	Na	