

**JHU - Krieger School of Arts & Sciences / Whiting School of Engineering**  
**ASEN.2018.Spring**

**Course:** EN.601.718.01.SP18: Advanced Operating Systems

**Instructor:** Peng Huang \*

**Response Rate:** 7/7 (100.00 %)

1 - The overall quality of this course is:												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Poor		(1)	0	0.00%								
Weak		(2)	0	0.00%								
Satisfactory		(3)	0	0.00%								
Good		(4)	1	14.29%								
Excellent		(5)	6	85.71%								
N/A		(0)	0	0.00%								
						Instructor	School Level	Department Level				
Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median	
7/7 (100.00%)	4.86	0.38	5.00	9430	4.08	0.98	4.00	1823	3.85	1.03	4.00	

2 - The instructor's teaching effectiveness is:												
Peng Huang												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Poor		(1)	0	0.00%								
Weak		(2)	0	0.00%								
Satisfactory		(3)	0	0.00%								
Good		(4)	1	14.29%								
Excellent		(5)	6	85.71%								
N/A		(0)	0	0.00%								
						Instructor	School Level	Department Level				
Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median	
7/7 (100.00%)	4.86	0.38	5.00	10717	4.14	1.03	4.00	1971	3.91	1.09	4.00	

3 - The intellectual challenge of this course is:												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Poor		(1)	0	0.00%								
Weak		(2)	0	0.00%								
Satisfactory		(3)	0	0.00%								
Good		(4)	2	28.57%								
Excellent		(5)	5	71.43%								
N/A		(0)	0	0.00%								
						Instructor	School Level	Department Level				
Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median	
7/7 (100.00%)	4.71	0.49	5.00	9330	4.17	0.87	4.00	1798	4.09	0.91	4.00	

4 - The teaching assistant for this course is:												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Poor		(1)	0	0.00%								
Weak		(2)	0	0.00%								
Satisfactory		(3)	0	0.00%								
Good		(4)	0	0.00%								
Excellent		(5)	1	14.29%								
N/A		(0)	6	85.71%								
						Instructor	School Level	Department Level				
Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median	
7/7 (100.00%)	5.00	0.00	5.00	9339	4.21	1.01	5.00	1797	4.02	1.15	4.00	

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5 - Please enter the name of the TA you evaluated in question 4:	
<b>Response Rate</b>	2/7 (28.57%)
<ul style="list-style-type: none"> <li>• N/A</li> <li>• n/a</li> </ul>	

6 - Feedback on my work for this course is useful:													
Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Disagree strongly	(1)	0	0.00%		4.43			3.91		3.70			
Disagree somewhat	(2)	0	0.00%										
Neither agree nor disagree	(3)	1	14.29%										
Agree somewhat	(4)	2	28.57%										
Agree strongly	(5)	4	57.14%										
N/A	(0)	0	0.00%										
					0	25	50	100	Instructor	School Level	Department Level		
Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median		
7/7 (100.00%)	4.43	0.79	5.00	9292	3.91	1.06	4.00	1789	3.70	1.13	4.00		

7 - Compared to other Hopkins courses at this level, the workload for this course is:													
Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Much lighter	(1)	0	0.00%		3.71			3.32		3.42			
Somewhat lighter	(2)	0	0.00%										
Typical	(3)	3	42.86%										
Somewhat heavier	(4)	3	42.86%										
Much heavier	(5)	1	14.29%										
N/A	(0)	0	0.00%										
					0	25	50	100	Instructor	School Level	Department Level		
Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median		
7/7 (100.00%)	3.71	0.76	4.00	9316	3.32	0.95	3.00	1795	3.42	0.96	3.00		

8 - What are the best aspects of this course?	
<b>Response Rate</b>	5/7 (71.43%)
<ul style="list-style-type: none"> <li>• Learning about the various types of Operating Systems out there.</li> <li>• - Professor Huang provides great perspective to read and learn from system papers. - The setting of the syllabus is excellent. From historical to state-of-the-art research, almost every important topic in OS is covered in this course. - The freedom to choose any topic for final project. Students are encouraged to try things they are interested. - Everyone was given great freedom to participate in the class and not a single thought was ignored. - From a very personal point of view, I was not that good at any field related to OS research at the beginning of this course, but I'm really glad I stick with it till the end. It helps me to see the whole computer science and engineering deeper and more clearly. The content of the course provides materials to help me build my perspective and opinion about all CS topics. More importantly, it helps me to build the courage for future work.</li> <li>• Breadth and depth of papers discussed.</li> <li>• 1) small class and very focused atmosphere 2) carefully selected classic papers 3) simple but profound introductions of papers</li> <li>• All the papers assigned were always teaching something new. It was clear that the papers were carefully picked. The class project was fun since it was personal and I enjoyed giving a lecture style presentation. I have some desire to pursue a PhD or become a lecturer and this class helped me peer into that life.</li> </ul>	

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**Response Rate:** 7/7 (100.00 %)

**9 - What are the worst aspects of this course?**

**Response Rate** 3/7 (42.86%)

- We never received any feedback on our project proposal or checkpoint.
- Balancing course project with other commitments.
- Lots and lots of reading. Readings were often very difficult and I would easily get lost in the details in 15 minutes. Required lots of previous system knowledge but worth it since it taught me alot about various topics.

**10 - What would most improve this class?**

**Response Rate** 3/7 (42.86%)

- Instead of writing on the blackboard, putting the content on screen could save some time for writing.
- Have students co-teach / lead discussions more frequently.
- Maybe more presentations. Those were fun and engaging. There were definitely more work than avg but it made me learn the paper in depth.

**11 - What should prospective students know about this course before enrolling? (You may comment on any aspect of this course such as assumed background, readings, grading systems, and so on.)**

**Response Rate** 5/7 (71.43%)

- This is a fantastic course that I would recommend to anyone.
- - Background: basic OS knowledge, undergraduate level OS course - Readings: the mount of reading materials is a little more than normal classes - Why this course should be taken: In the short term, you will read a lot of papers and receive a lot of knowledge about OSes. In the long term, this course will reshape your opinion about operating system and your life will be different ever since.
- N/A
- this is a course suitable for students who would like to develop a strong background on system research, but even experienced graduate students would also benefit a lot
- Lots of reading, prof is very very knowledgeable. You will learn something.