

<b>Course Code:</b> ESSC3320	<b>Course Title:</b> Hydrogeology	<b>Teacher:</b> Professor TAN Yen Joe
<b>Class Size:</b> 22	<b>No. Returned:</b> 10	<b>Response Rate:</b> 45.45%
<b>a. Faculty Affiliation:</b>	<i>ART</i> 0.00% (0) <i>BAS</i> 0.00% (0) <i>EDU</i> 0.00% (0) <i>ERG</i> 0.00% (0) <i>LAW</i> 0.00% (0) <i>MED</i> 0.00% (0) <i>SCI</i> 90.00% (9) <i>SSC</i> 10.00% (1) <i>OTHER</i> 0.00% (0)	
<b>b. Level</b>	<i>Undergraduate</i> 100.00% (9)	<i>Postgraduate</i> 0.00% (0) <i>Other</i> 0.00% (0)
<b>c. Course Type</b>	<i>Major required</i> 40.00% (4)	<i>Major elective</i> 50.00% (5) <i>Minor</i> 10.00% (1) <i>Elective</i> 0.00% (0) <i>U Core</i> 0.00% (0) <i>N/A</i> 0.00% (0)
<b>d. Perceived Primary Language Spoken in Class</b>	<i>English</i> 100.00% (10) <i>Cantonese</i> 0.00% (0) <i>Putonghua</i> 0.00% (0) <i>Others</i> 0.00% (0)	
<b>Perceived Percentage of Usage of English</b>	<i>51-60%</i> 0.00% (0) <i>61-70%</i> 0.00% (0) <i>71-80%</i> 0.00% (0) <i>81-90%</i> 0.00% (0) <i>91-100%</i> 100.00% (10)	
<b>Perceived Supplementary Language Spoken (can select more than one)</b>	<i>English</i> 0.00% (0) <i>Cantonese</i> 20.00%(2) <i>Putonghua</i> 0.00% (0) <i>Others</i> 0.00% (0) <i>N/A</i> 50.00% (5)	
<b>e. Time Spent on Course Outside Class (Hrs per week)</b>	<i>0-2.0</i> 10.00% (1) <i>2.1-4.0</i> 30.00% (3) <i>4.1-8.0</i> 30.00% (3) <i>8.1-12.0</i> 20.00% (2) <i>12.0+</i> 10.00% (1) <i>N/A</i> 0.00% (0)	
<b>f. Grade Self-Expected</b>	<i>A</i> 10.00% (1) <i>A-</i> 10.00% (1) <i>B+</i> 50.00% (5) <i>B/B-</i> 30.00% (3) <i>C+ or below</i> 0.00% (0) <i>N/A</i> 0.00% (0)	

		Mean		SD	Quartile			%	Strongly Disagree	Disagree	Slightly Disagree	Slightly Agree	Agree	Strongly Agree	Total	Invalid Answer	Mean by Self-Expected grade												
		Raw	Adjusted		Q1	Med.	Q3										1	2	3	4	5	6	A/A-	B+/B/B-	C+ or below				
		1	Presentation is clear		5.00 4.88	5.11 5.10	0.77 1.00										4.00 4.24	5.00 5.07	6.00 5.80	% #	0.00 0	0.00 0	0.00 0	30.00 3	40.00 4	30.00 3	10		5.00
2	Examples relevant to learning	4.90 4.90	5.22 5.15	1.14 1.03	4.75 4.34	5.00 5.12	6.00 5.80	% #	0.00 0	10.00 1	0.00 0	10.00 1	50.00 5	30.00 3	10		5.50	4.75	0.00										
3	Teacher was enthusiastic	5.00 5.06	5.11 5.25	0.63 0.88	4.75 4.49	5.00 5.18	5.25 5.77	% #	0.00 0	0.00 0	0.00 0	20.00 2	60.00 6	20.00 2	10		5.00	5.00	0.00										
4	Class participation encouraged	4.90 4.95	5.11 5.15	0.94 0.95	4.00 4.31	5.00 5.12	6.00 5.81	% #	0.00 0	0.00 0	10.00 1	20.00 2	40.00 4	30.00 3	10		5.50	4.75	0.00										
5	Communication was effective	4.90 4.88	5.11 5.12	1.04 1.07	4.00 4.07	5.00 5.06	6.00 5.77	% #	0.00 0	0.00 0	10.00 1	30.00 3	20.00 2	40.00 4	10		5.50	4.75	0.00										
6	The course was interesting	4.60 4.88	4.78 5.11	1.11 1.07	3.75 4.25	4.50 5.16	6.00 5.83	% #	0.00 0	0.00 0	20.00 2	30.00 3	20.00 2	30.00 3	10		5.00	4.50	0.00										
7	The course was stimulating	4.70 4.87	4.89 5.08	1.10 1.06	3.75 3.97	5.00 5.14	6.00 5.76	% #	0.00 0	0.00 0	20.00 2	20.00 2	30.00 3	30.00 3	10		5.50	4.50	0.00										
8	Subject knowledge is enhanced	4.80 4.99	5.00 5.21	0.87 1.02	4.00 4.27	5.00 5.18	5.25 5.82	% #	0.00 0	0.00 0	10.00 1	20.00 2	50.00 5	20.00 2	10		5.00	4.75	0.00										
9	The course was well-organized	4.50 4.83	4.67 5.05	1.02 1.08	3.75 4.15	4.50 4.98	5.25 5.77	% #	0.00 0	0.00 0	20.00 2	30.00 3	30.00 3	20.00 2	10		4.00	4.63	0.00										
10	Clear learning outcomes	4.30 4.85	4.44 5.05	1.10 1.04	3.00 4.02	4.00 4.90	5.25 5.89	% #	0.00 0	0.00 0	30.00 3	30.00 3	20.00 2	20.00 2	10		4.00	4.38	0.00										
11	Appropriate assessment method	3.50 4.71	3.67 4.93	1.57 1.11	2.00 3.92	3.00 4.85	5.25 5.80	% #	0.00 0	40.00 4	20.00 2	10.00 1	10.00 1	20.00 2	10		2.50	3.75	0.00										
12	Appropriate workload amount	4.00 4.66	4.22 4.90	1.67 1.17	2.00 3.95	5.00 4.89	5.25 5.69	% #	0.00 0	40.00 4	0.00 0	0.00 0	40.00 4	20.00 2	10		3.50	4.13	0.00										
																Amount of workload													
												Too Much	100.00	4															
												Too Little	0.00	0															
13	Recommended readings useful	4.88 4.84	5.00 5.06	0.78 0.95	4.00 4.19	5.00 4.89	5.75 5.80	% #	0.00 0	0.00 0	0.00 0	37.50 3	37.50 3	25.00 2	8	2	4.00	5.00	0.00										
14	Content difficulty appropriate	4.22 4.54	4.50 4.75	1.23 1.07	3.50 3.92	4.00 4.59	5.50 5.43	% #	0.00 0	11.11 1	11.11 1	44.44 4	11.11 1	22.22 2	9	1	2.00	4.50	0.00										
												Too High	100.00	2															
												Too Low	0.00	0															
15	Supported by library resources	5.00 4.82	5.00 5.04	0.71 1.02	4.25 4.00	5.00 4.93	5.75 5.77	% #	0.00 0	0.00 0	0.00 0	25.00 1	50.00 2	25.00 1	4	6	0.00	5.00	0.00										
16	Supported by IT resources	5.33 4.91	5.33 5.08	0.47 0.86	0.00 3.66	0.00 4.39	0.00 5.30	% #	0.00 0	0.00 0	0.00 0	0.00 0	66.67 2	33.33 1	3	7	0.00	5.33	0.00										
17	Satisfaction with course	4.40 4.87	4.56 5.08	1.11 1.03	3.75 4.11	4.00 5.05	6.00 5.88	% #	0.00 0	0.00 0	20.00 2	50.00 5	0.00 0	30.00 3	10		5.00	4.25	0.00										
18	Satisfaction with teacher	4.80 4.92	5.00 5.13	0.87 1.02	4.00 4.17	5.00 5.13	5.25 5.77	% #	0.00 0	0.00 0	10.00 1	20.00 2	50.00 5	20.00 2	10		5.00	4.75	0.00										
												Strongly Disagree						Mean by Self-Expected grade											
												Raw	Adjusted	SD	Q1	Med.	Q3	%	1	2	3	4	5	6	Total	Invalid Answer	A/A-	B+/B/B-	C+ or below
a	enhanced understanding.	5.00 4.92	5.00 5.12	0.71 0.84	4.25 3.79	5.00 4.53	5.75 5.27	% #	0.00 0	0.00 0	0.00 0	25.00 1	50.00 2	25.00 1	4	6	5.00	5.00	0.00										
b	app. online materials	4.80 4.73	5.00 5.01	0.75 1.06	4.00 3.28	5.00 4.71	5.50 5.06	% #	0.00 0	0.00 0	0.00 0	40.00 2	40.00 2	20.00 1	5	5	5.00	4.75	0.00										
c	effective online interaction	4.75 4.72	4.75 4.92	0.83 1.01	4.00 3.49	4.50 4.19	5.75 5.20	% #	0.00 0	0.00 0	0.00 0	50.00 2	25.00 1	25.00 1	4	6	0.00	4.75	0.00										

- Notes**
- 'Invalid answers' include (a) non-response and (b) selection more than one category. All other data are considered valid answers.
  - For each numbered question, top row (not shaded) reports **Course Statistics**, bottom row (shaded) reports **Departmental/Programme/School/College Statistics**.
  - Definitions: (a) **Raw Mean**: mean based on all valid answers (b) **Adjusted Mean**: Mean with bottom 10% valid answers removed; (c) **SD**: Standard Deviation; (d) **Q1**: 25th percentile; **Med.**: Median; **Q3**: 75th percentile; (e) #: number of respondents selecting the respective category; (f) %: percentage of # divided by number of valid answers; (g) **Total**: total number of valid answers; (h) **Mean by Expected Grade**: Raw mean based on responses of students expecting the corresponding grade.
  - All statistics, except adjusted means, are compiled based on valid answers.

No.	d) Under the limitation of the currently adopted system, what are some good features of the online teaching of this course? 在現行系統的限制下，本科的網上教學有甚麼優點？	e) Under the limitation of the currently adopted system, in what ways could the online teaching of this course be improved on? 在現行系統的限制下，本科的網上教學有甚麼能改善的地方？	Comments on the Course :	Comments for the Teacher:: (1) Professor TAN Yen Joe
1			Maybe the u reply quizzes can take up smaller proportions of the final grade.	Passionate teaching
2	f2f good	no	good course to learn about groundwater and hydrogeology just maybe the weekly quizzes are tricky and the weighting are quite high. I know it is the first time to have a final exam in class but I think the difficulty is ok and acceptable. but I think there are so many formula and variables.	good professor, would patiently waiting for our response (this is a quiet class I think, sorry haha) would give us the examples and solutions in the lecture notes and teach us the proof of many formula nice nice nice
3			The course is a bit difficult. If the final exam had been in a format of a "longer quiz", i would have been less stressful.	thank you, a nice and cute professor. good English and good at illustrating ideas with examples. if he can give grades less strictly, student will be happier.
4			The workload is too heavy...I am too stressed when studying this course. I believe no final exam will be better, and instead higher percentage can be put on quizzes to relieve my stress.	Can speak louder and the ppts can be clearer. Lots of duplicated slides
5			Lack of real world and practical examples, should have illustrated more on how to apply the formulas to different cases	
6			The workload of this course is too high. As it has weekly quiz but final exam also included. However, there still have many hard homework and project. Which is too much for a 3 credit course.	Nice, but the course is too harsh.

No.	d) Under the limitation of the currently adopted system, what are some good features of the online teaching of this course? 在現行系統的限制下，本科的網上教學有甚麼優點？	e) Under the limitation of the currently adopted system, in what ways could the online teaching of this course be improved on? 在現行系統的限制下，本科的網上教學有甚麼能改善的地方？	Comments on the Course :	Comments for the Teacher:: (1) Professor TAN Yen Joe
7				Downscale the percentage of the weekly quizzes; provide the questions and the answers of quizzes to students for reviewing; completely delete the final exam in the assessment since there is too much workload if we have to both prepare the quizzes and the final
8			<p>Weekly quiz is not a good method to test students. It not only increases my burden but also is not effective in testing students' fundamental understanding. Some questions are easy to guess, like true /false. 5 questions are not enough, I think bi-weekly quizzes or monthly quizzes are better than every week.</p> <p>For the PowerPoint design, I am not feeling comfortable with it. Graphs are pasted on slides but not sufficient explanations or just put many graphs there. I think a simplified ppt should be used and more clear of the ppt design should be used, like the format in the ESSC3200 ppt or ESSC2030. My whole semester in this course feels like a mess. A more well-organized ppt should be used.</p> <p>The final exam with just 10 %, should be in larger percentage. Weekly quizzes are not good to account for 30% of the overall grade, with one wrong question accounting to loss of 0.8 marks of the total grade... wtf...</p> <p>Only homework and presentation are reasonable...</p>	Need a better tone of speaking, too flat... sleepy and hard to concentrate
9				
10				