

Course Code: ESSC4510_2	Course Title: Statistical Methods and Data Analysis for Earth System Science					Teacher: Professor TAN Yen Joe					
Class Size: 23	No. Returned: 12					Response Rate: 52.17%					
a. Faculty Affiliation:	<i>ART</i>	<i>BAS</i>	<i>EDU</i>	<i>ERG</i>	<i>LAW</i>	<i>MED</i>	<i>SCI</i>	<i>SSC</i>	<i>OTHER</i>		
	0.00% (0)	0.00% (0)	0.00% (0)	0.00% (0)	0.00% (0)	0.00% (0)	100.00% (12)	0.00% (0)	0.00% (0)		
b. Level	<i>Undergraduate</i>			<i>Postgraduate</i>			<i>Other</i>				
	100.00% (11)			0.00% (0)			0.00% (0)				
c. Year of Study	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>≥6</i>					
	0.00% (0)	0.00% (0)	27.27% (3)	63.64% (7)	9.09% (1)	0.00% (0)					
d. Course Type	<i>Major required</i>		<i>Major elective</i>		<i>Minor</i>	<i>Elective</i>	<i>U Core</i>	<i>N/A</i>			
	16.67% (2)		83.33% (10)		0.00% (0)	0.00% (0)	0.00% (0)	0.00% (0)			
e. Sex	<i>Female</i>		<i>Male</i>								
	18.18% (2)		81.82% (9)								
f. Perceived Primary Language Spoken in Class	<i>English</i>	<i>Cantonese</i>	<i>Putonghua</i>	<i>Others</i>							
	100.00% (12)	0.00% (0)	0.00% (0)	0.00% (0)							
Perceived Percentage of Usage of English	<i>51-60%</i>	<i>61-70%</i>	<i>71-80%</i>	<i>81-90%</i>	<i>91-100%</i>						
	0.00% (0)	8.33% (1)	0.00% (0)	16.67% (2)	75.00% (9)						
Perceived Supplementary Language Spoken (can select more than one)	<i>English</i>	<i>Cantonese</i>	<i>Putonghua</i>	<i>Others</i>	<i>N/A</i>						
	0.00% (0)	41.67% (5)	0.00% (0)	0.00% (0)	41.67% (5)						
g. Time Spent on Course Outside Class (Hrs per week)	<i>0-2.0</i>	<i>2.1-4.0</i>	<i>4.1-8.0</i>	<i>8.1-12.0</i>	<i>12.0+</i>	<i>N/A</i>					
	0.00% (0)	45.45% (5)	45.45% (5)	0.00% (0)	9.09% (1)	0.00% (0)					
h. Grade Self-Expected	<i>A</i>	<i>A-</i>	<i>B+</i>	<i>B/B-</i>	<i>C+ or below</i>		<i>N/A</i>				
	0.00% (0)	36.36% (4)	45.45% (5)	18.18% (2)	0.00% (0)		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		1	2	3		4	5	6	A/A-	B+/B/B-	C+ or below							
		Q1	Med.	Q3	1	2	3	4	5	6											
1	Presentation is clear	4.17	4.36	1.14	4.00	4.00	5.00	%	0.00	16.67	0.00	41.67	33.33	8.33	12		4.75	4.14	0.00		
		4.79	4.99	0.86	4.27	4.83	5.53	#	0	2	0	5	4	1							
2	Examples relevant to learning	4.17	4.36	1.14	4.00	4.00	5.00	%	0.00	16.67	0.00	41.67	33.33	8.33	12		5.00	4.00	0.00		
		4.91	5.11	0.85	4.47	4.94	5.66	#	0	2	0	5	4	1							
3	Teacher was enthusiastic	5.00	5.09	0.71	4.25	5.00	5.75	%	0.00	0.00	0.00	25.00	50.00	25.00	12		5.25	5.00	0.00		
		5.10	5.31	0.84	4.69	5.11	5.82	#	0	0	0	3	6	3							
4	Class participation encouraged	4.83	5.00	0.90	4.00	5.00	5.75	%	0.00	0.00	8.33	25.00	41.67	25.00	12		5.25	4.71	0.00		
		4.93	5.17	0.91	4.55	5.08	5.61	#	0	0	1	3	5	3							
5	Communication was effective	4.33	4.55	1.03	4.00	4.50	5.00	%	0.00	8.33	8.33	33.33	41.67	8.33	12		4.50	4.57	0.00		
		4.96	5.12	0.77	4.54	4.86	5.48	#	0	1	1	4	5	1							
6	The course was interesting	3.92	4.09	1.11	3.00	4.00	5.00	%	0.00	16.67	16.67	25.00	41.67	0.00	12		4.75	3.71	0.00		
		4.75	4.92	0.85	4.09	4.81	5.39	#	0	2	2	3	5	0							
7	The course was stimulating	3.92	4.18	1.38	3.00	4.00	5.00	%	8.33	8.33	16.67	25.00	33.33	8.33	12		5.00	3.57	0.00		
		4.79	4.98	0.87	4.18	4.98	5.32	#	1	1	2	3	4	1							
8	Subject knowledge is enhanced	4.36	4.70	1.23	4.00	5.00	5.00	%	9.09	0.00	0.00	36.36	45.45	9.09	11	1	5.00	4.50	0.00		
		5.05	5.20	0.74	4.67	5.11	5.68	#	1	0	0	4	5	1							
9	The course was well-organized	3.92	4.18	1.44	4.00	4.00	5.00	%	16.67	0.00	0.00	50.00	25.00	8.33	12		4.75	3.86	0.00		
		4.65	4.84	0.93	4.04	4.90	5.34	#	2	0	0	6	3	1							
10	Clear learning outcomes	4.08	4.36	1.50	4.00	4.50	5.00	%	16.67	0.00	0.00	33.33	41.67	8.33	12		5.00	4.00	0.00		
		4.83	5.01	0.85	4.30	5.01	5.45	#	2	0	0	4	5	1							
11	Appropriate assessment method	4.33	4.64	1.18	4.00	4.50	5.00	%	8.33	0.00	0.00	41.67	41.67	8.33	12		5.00	4.43	0.00		
		4.77	4.96	0.90	4.24	4.86	5.45	#	1	0	0	5	5	1							
12	Appropriate workload amount <i>Amount of workload</i>	3.25	3.45	1.23	3.00	3.00	4.00	%	16.67	0.00	41.67	25.00	16.67	0.00	12		4.00	3.14	0.00		
		4.32	4.51	1.02	3.61	4.27	5.20	#	2	0	5	3	2	0							
												Too Much	100.00	7							
												Too Little	0.00	0							
13	Recommended readings useful	4.08	4.27	1.04	3.25	4.00	5.00	%	0.00	8.33	16.67	41.67	25.00	8.33	12		4.50	3.86	0.00		
		4.54	4.72	0.87	3.83	4.60	5.19	#	0	1	2	5	3	1							
14	Content difficulty appropriate <i>Content difficulty</i>	3.50	3.73	1.44	2.25	4.00	5.00	%	16.67	8.33	16.67	25.00	33.33	0.00	12		4.75	3.14	0.00		
		4.23	4.44	1.02	3.55	4.34	5.00	#	2	1	2	3	4	0							
												Too High	100.00	4							
												Too Low	0.00	0							
15	Supported by library resources	3.88	4.29	1.27	3.25	4.00	5.00	%	12.50	0.00	12.50	37.50	37.50	0.00	8	4	4.00	4.50	0.00		
		4.31	4.51	0.86	3.43	3.96	4.65	#	1	0	1	3	3	0							
16	Supported by IT resources	4.00	4.43	1.32	3.25	4.50	5.00	%	12.50	0.00	12.50	25.00	50.00	0.00	8	4	4.00	4.75	0.00		
		4.25	4.47	0.95	3.60	4.32	5.03	#	1	0	1	2	4	0							
17	Satisfaction with course	4.18	4.40	0.94	4.00	4.00	5.00	%	0.00	9.09	9.09	36.36	45.45	0.00	11	1	4.75	4.17	0.00		
		4.75	4.92	0.76	4.22	4.94	5.21	#	0	1	1	4	5	0							
18	Satisfaction with teacher	4.25	4.45	1.09	4.00	5.00	5.00	%	0.00	16.67	0.00	25.00	58.33	0.00	12		4.75	4.29	0.00		
		4.94	5.15	0.83	4.61	5.08	5.57	#	0	2	0	3	7	0							
a	enhanced understanding.	4.30	4.44	0.78	3.75	4.50	5.00	%	0.00	0.00	20.00	30.00	50.00	0.00	10	2	4.50	4.17	0.00		
		4.65	4.84	0.80	3.43	4.10	4.54	#	0	0	2	3	5	0							
b	app. online materials	4.00	4.20	1.21	3.00	4.00	5.00	%	0.00	18.18	9.09	36.36	27.27	9.09	11	1	3.75	4.14	0.00		
		3.85	4.05	1.13	2.82	3.71	4.54	#	0	2	1	4	3	1							
c	effective online interaction	4.27	4.40	0.75	4.00	4.00	5.00	%	0.00	0.00	18.18	36.36	45.45	0.00	11	1	4.75	4.00	0.00		
		3.89	4.12	0.93	3.22	3.98	4.66	#	0	0	2	4	5	0							

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Teacher:

Class Size:

No. Returned:

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Notes

1. 'Invalid answers' include (a) non-response and (b) selection more than one category. All other data are considered valid answers.
2. For each numbered question, top row (not shaded) reports **Course Statistics**, bottom row (shaded) reports **Departmental/Programme/School/College Statistics**.
3. 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.
4. 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				It is better to write out how the mathematical derivation instead of just speak it out and show in the ppt. Because this will be more easy for student to follow.
2				Very clear explanation and considerate for students' feedback.
3	/	/	/	very detailed derivation and explanation very good
4				
5				
6				
7				
8				
9				
10				
11				
12				