Faculty of Science - Earth System Science (ESSC_UG)

Course and Teaching Evaluation Individual Report, 2nd Term 2024-2025

Course Code: EESC/ESSC3300_1	**Course Title:** Oceanography	**Teacher:** Professor TAN Yen Joe
Class Size: 12	**No. Returned:** 6	**Response Rate:** 66.67%

a. Faculty Affiliation:

ART	BAS	EDU	ERG	LAW	MED	SCI	SSC	OTHER
0.00% (0)	0.00% (0)	0.00% (0)	0.00% (0)	0.00% (0)	0.00% (0)	100.00% (6)	0.00% (0)	0.00% (0)

b. Level

Undergraduate	Postgraduate	Other
100.00% (6)	0.00% (0)	0.00% (0)

c. Course Type

Major required	Major elective	Minor	Elective	U Core	N/A
33.33% (2)	66.67% (4)	0.00% (0)	0.00% (0)	0.00% (0)	0.00% (0)

d. Perceived Primary Language Spoken in Class

English	Cantonese	Putonghua	Others
100.00% (6)	0.00% (0)	0.00% (0)	0.00% (0)

Perceived Percentage of Usage of English

51-60%	61-70%	71-80%	81-90%	91-100%
0.00% (0)	0.00% (0)	0.00% (0)	66.67% (4)	33.33% (2)

Perceived Supplementary Language Spoken *(can select more than one)*

English	Cantonese	Putonghua	Others	N/A
0.00% (0)	100.00% (6)	0.00% (0)	0.00% (0)	0.00% (0)

e. Time Spent on Course Outside Class *(Hrs per week)*

0-2.0	2.1-4.0	4.1-8.0	8.1-12.0	12.0+	N/A
33.33% (2)	50.00% (3)	0.00% (0)	16.67% (1)	0.00% (0)	0.00% (0)

f. Grade Self-Expected

A	A-	B+	B/B-	C+ or below	N/A
16.67% (1)	50.00% (3)	0.00% (0)	16.67% (1)	16.67% (1)	0.00% (0)

#	Question	Raw Mean	Adjusted Mean	SD	Q1	Med.	Q3		Strongly Disagree (1)	Disagree (2)	Slightly Disagree (3)	Slightly Agree (4)	Agree (5)	Strongly Agree (6)	Total	Invalid Answer	A/A-	B+/B/B-	C+ or below
1	Presentation is clear	4.67	5.00	0.94	3.75	5.00	5.25	%	0.00	0.00	16.67	16.67	50.00	16.67			4.75	4.00	5.00
		4.99	5.19	0.81	4.40	5.11	5.68	#	0	0	1	1	3	1	6				
2	Examples relevant to learning	4.83	5.20	1.07	3.75	5.00	6.00	%	0.00	0.00	16.67	16.67	33.33	33.33			4.75	4.00	6.00
		5.03	5.23	0.82	4.37	5.16	5.78	#	0	0	1	1	2	2	6				
3	Teacher was enthusiastic	5.33	5.60	0.75	4.75	5.50	6.00	%	0.00	0.00	0.00	16.67	33.33	50.00			5.25	6.00	5.00
		5.20	5.39	0.78	4.64	5.29	5.90	#	0	0	0	1	2	3	6				
4	Class participation encouraged	5.17	5.40	0.69	4.75	5.00	6.00	%	0.00	0.00	0.00	16.67	50.00	33.33			5.00	6.00	5.00
		5.10	5.27	0.79	4.49	5.19	5.79	#	0	0	0	1	3	2	6				
5	Communication was effective	4.83	5.40	1.34	4.25	5.00	6.00	%	0.00	16.67	0.00	0.00	50.00	33.33			4.50	6.00	5.00
		5.08	5.28	0.84	4.52	5.15	5.85	#	0	1	0	0	3	2	6				
6	The course was interesting	4.67	5.00	0.94	3.75	5.00	5.25	%	0.00	0.00	16.67	16.67	50.00	16.67			4.75	4.00	5.00
		4.73	4.97	0.96	4.01	4.81	5.54	#	0	0	1	1	3	1	6				
7	The course was stimulating	4.67	5.00	0.94	3.75	5.00	5.25	%	0.00	0.00	16.67	16.67	50.00	16.67			4.75	4.00	5.00
		4.81	5.01	0.90	4.06	4.94	5.51	#	0	0	1	1	3	1	6				
8	Subject knowledge is enhanced	5.17	5.40	0.69	4.75	5.00	6.00	%	0.00	0.00	0.00	16.67	50.00	33.33			5.00	5.00	6.00
		4.98	5.20	0.85	4.37	5.10	5.73	#	0	0	0	1	3	2	6				
9	The course was well-organized	4.50	5.00	1.26	3.50	5.00	5.25	%	0.00	16.67	0.00	16.67	50.00	16.67			5.00	2.00	5.00
		4.77	4.99	0.92	4.00	4.95	5.57	#	0	1	0	1	3	1	6				
10	Clear learning outcomes	4.67	4.80	0.75	4.00	4.50	5.25	%	0.00	0.00	0.00	50.00	33.33	16.67			4.75	4.00	5.00
		4.85	5.05	0.88	4.21	5.02	5.49	#	0	0	0	3	2	1	6				
11	Appropriate assessment method	5.33	5.60	0.75	4.75	5.50	6.00	%	0.00	0.00	0.00	16.67	33.33	50.00			5.50	4.00	6.00
		4.87	5.06	0.86	4.11	4.98	5.59	#	0	0	0	1	2	3	6				
12	Appropriate workload amount	5.33	5.40	0.47	5.00	5.00	6.00	%	0.00	0.00	0.00	0.00	66.67	33.33			5.25	6.00	5.00
		4.81	4.99	0.88	4.07	4.90	5.61	#	0	0	0	0	4	2	6				

Amount of workload

	Too Much	0.00	0
	Too Little	0.00	0

#	Question	Raw Mean	Adjusted Mean	SD	Q1	Med.	Q3		Strongly Disagree (1)	Disagree (2)	Slightly Disagree (3)	Slightly Agree (4)	Agree (5)	Strongly Agree (6)	Total	Invalid Answer	A/A-	B+/B/B-	C+ or below
13	Recommended readings useful	4.25	4.25	0.83	3.25	4.50	5.00	%	0.00	0.00	25.00	25.00	50.00	0.00			4.00	0.00	5.00
		4.69	4.89	0.90	3.94	4.72	5.42	#	0	0	1	1	2	0	4	2			
14	Content difficulty appropriate	4.33	4.60	0.75	3.75	4.50	5.00	%	0.00	0.00	16.67	33.33	50.00	0.00			4.75	3.00	4.00
		4.47	4.66	0.93	3.80	4.47	5.24	#	0	0	1	2	3	0	6				

Content difficulty

	Too High	100.00	1
	Too Low	0.00	0

#	Question	Raw Mean	Adjusted Mean	SD	Q1	Med.	Q3		Strongly Disagree (1)	Disagree (2)	Slightly Disagree (3)	Slightly Agree (4)	Agree (5)	Strongly Agree (6)	Total	Invalid Answer	A/A-	B+/B/B-	C+ or below
15	Supported by library resources	4.00	4.00	0.82	0.00	0.00	0.00	%	0.00	0.00	33.33	33.33	33.33	0.00			4.00	0.00	4.00
		4.78	4.99	0.91	3.56	4.29	4.95	#	0	0	1	1	1	0	3	3			
16	Supported by IT resources	4.67	4.67	1.25	0.00	0.00	0.00	%	0.00	0.00	33.33	0.00	33.33	33.33			4.50	0.00	5.00
		4.82	4.99	0.84	3.65	4.22	4.88	#	0	0	1	0	1	1	3	3			
17	Satisfaction with course	4.83	5.00	0.69	4.00	5.00	5.25	%	0.00	0.00	0.00	33.33	50.00	16.67			5.00	4.00	5.00
		4.81	5.00	0.82	4.07	4.95	5.45	#	0	0	0	2	3	1	6				
18	Satisfaction with teacher	5.00	5.40	1.15	3.75	5.50	6.00	%	0.00	0.00	16.67	16.67	16.67	50.00			5.00	4.00	6.00
		5.04	5.25	0.89	4.30	5.18	5.82	#	0	0	1	1	1	3	6				

#	Question	Raw Mean	Adjusted Mean	SD	Q1	Med.	Q3		Strongly Disagree (1)	(2)	(3)	(4)	(5)	Strongly Agree (6)	Total	Invalid Answer	A/A-	B+/B/B-	C+ or below
a	enhanced understanding.	0.00	0.00	0.00	0.00	0.00	0.00	%	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00
		4.52	4.67	0.70	3.08	3.78	4.22	#	0	0	0	0	0	0	6				
b	app. online materials	0.00	0.00	0.00	0.00	0.00	0.00	%	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00
		4.36	4.48	0.77	3.22	3.97	4.74	#	0	0	0	0	0	0	6				
c	effective online interaction	0.00	0.00	0.00	0.00	0.00	0.00	%	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00
		4.34	4.49	0.85	3.21	4.02	4.62	#	0	0	0	0	0	0	6				

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.
5. Shared teaching courses EESC3300 & ESSC3300, The original class size and number returned are 9 and 6 for EESC3300; 3 and 1 for ESSC3300.

No.	Under the limitation of the currently adopted system, what are some good features of the online teaching of this course?	Under the limitation of the currently adopted system, in what ways could the online teaching of this course be improved on?	Comments on the Course :	Comments on the Teacher
1			A generally fruitful course with patient and great lecturers and professors. Although it might require knowledge from all EESC streams, it introduces basic knowledge of oceanography	Lack of proactive guidance and explanation during labs. It is just doing homework ourselves during lab.
2			all teachers are nice, engaging, humorous, and caring!	very good
3			really like Benoit's experiments!	thank you for leading us to think widely and deeply!
4			the content for ens and atmo are too few and too easy	Clear explanation, may provide a little bit more explanation on lab sessions
5			I think it is a much better learning experience if there is an individual course on oceanography focusing only on atmospheric science, or only on geophysics and environmental sciences. Only 4 lectures per stream is too superficial.	Generally great
6				