COURSE REPORT

Course	IT2900 - TECHNICAL MANAGEMENT AND LEADERSHIP
Academic Year/Sem	2025/2026 - Sem 1
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Note: Class Size = Invited; Response Size = Responded; Response Rate = Response Ratio

Raters	Student
Responded	31
Invited	34
Response Ratio	91%

Instructors of large courses (300+ students) can now benefit from an AI-powered tool developed by ODI in collaboration with PVO. This tool analyzes qualitative student feedback to provide quantitative summaries, offering valuable insights alongside the traditional reports. Access the summary here | details about the tool here. For inquiries or suggestions on improvement, please contact Ms ONG Mui Hong (Director TEL) at muihong@nus.edu.sg
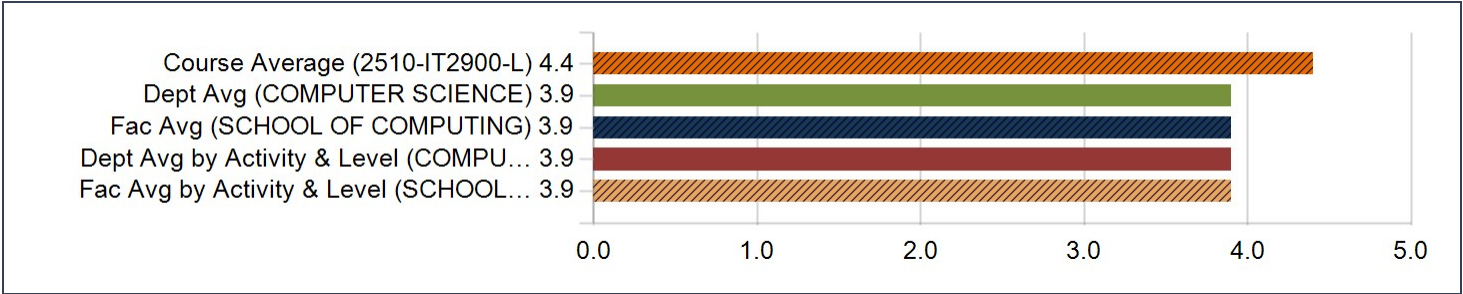
1. Overall opinion of the course

Distribution of Responses

What is your overall opinion of the course?

Very good (14) — 45%
Good (15) — 48%
Average (1) — 3%
Poor (1) — 3%
Very poor (0) — 0%
[Total (31)]

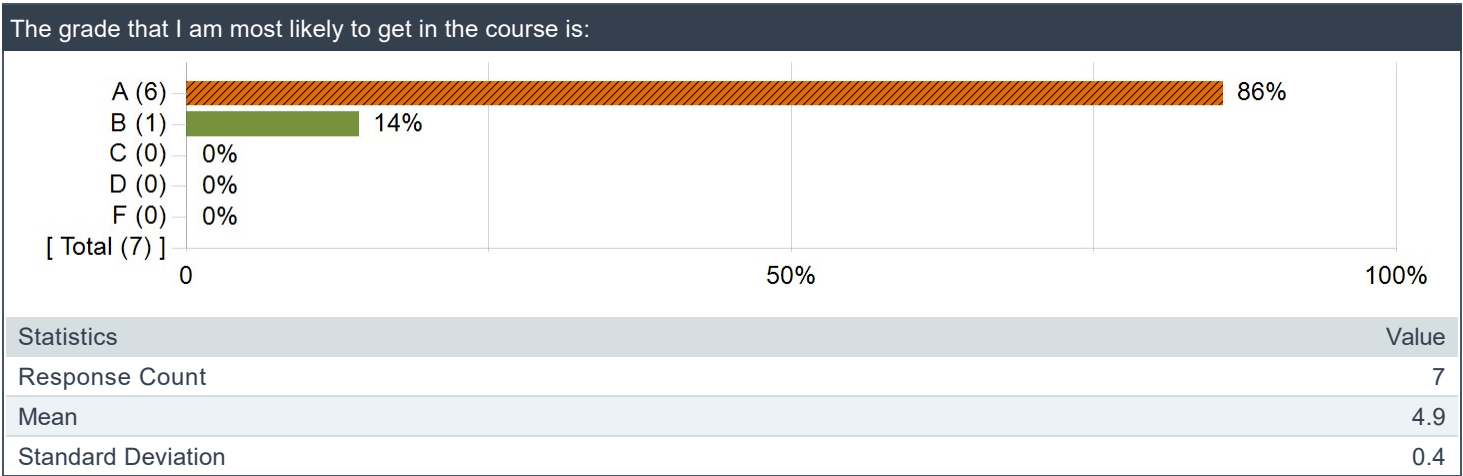| Statistics	Value
Response Count	31
Mean	4.4
Median	4.0
Mode	4
Standard Deviation	0.7
Positive Feedback	94%

Rating Scores

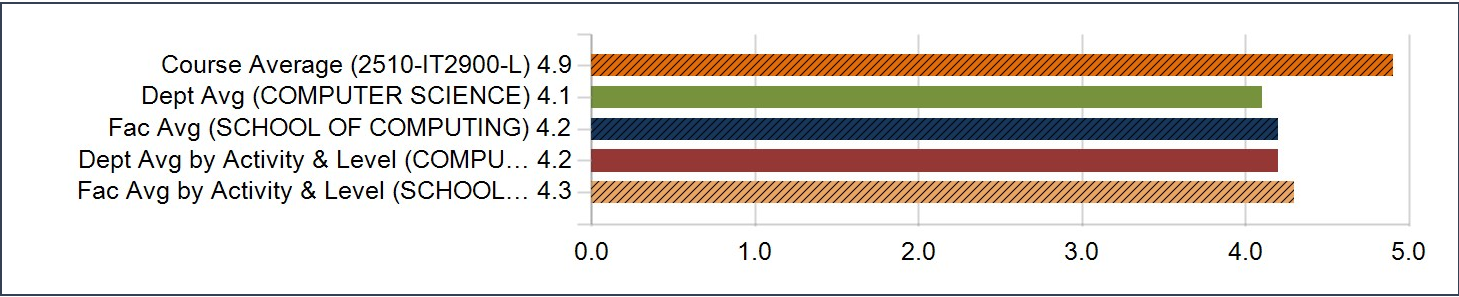| Question	Course Average (2510-IT2900-L)		Dept Avg (COMPUTER SCIENCE)		Fac Avg (SCHOOL OF COMPUTING)		Dept Avg by Activity & Level (COMPUTER SCIENCE-LECTURE (Level 2000))		Fac Avg by Activity & Level (SCHOOL OF COMPUTING-LECTURE (Level 2000))	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
What is your overall opinion of the course?	4.4	0.7	3.9	0.9	3.9	0.9	3.9	0.9	3.9	0.9

Course Average (2510-IT2900-L) 4.4
Dept Avg (COMPUTER SCIENCE) 3.9
Fac Avg (SCHOOL OF COMPUTING) 3.9
Dept Avg by Activity & Level (COMPU… 3.9
Fac Avg by Activity & Level (SCHOOL… 3.9

2. Expected Grade

Distribution of Responses

The grade that I am most likely to get in the course is:

A (6) — 86%
B (1) — 14%
C (0) — 0%
D (0) — 0%
F (0) — 0%
[Total (7)]

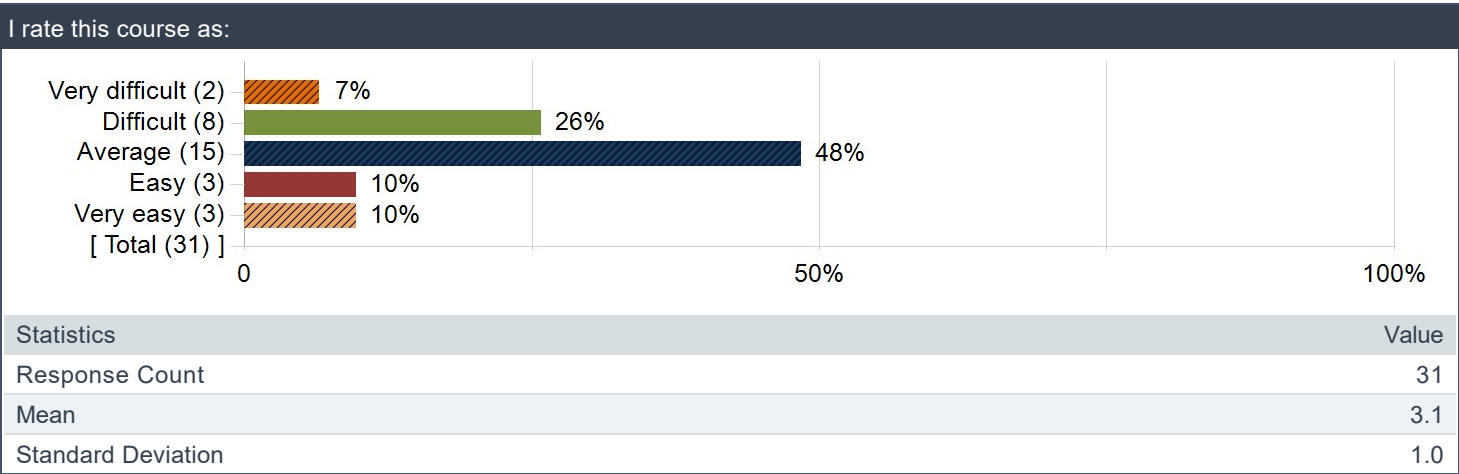| Statistics	Value
Response Count	7
Mean	4.9
Standard Deviation	0.4

Rating Scores

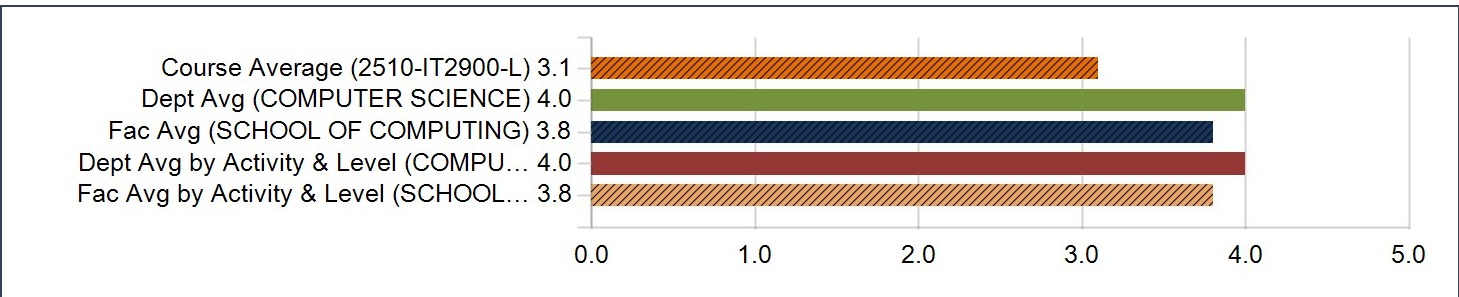| Question	Course Average (2510-IT2900-L)		Dept Avg (COMPUTER SCIENCE)		Fac Avg (SCHOOL OF COMPUTING)		Dept Avg by Activity & Level (COMPUTER SCIENCE-LECTURE (Level 2000))		Fac Avg by Activity & Level (SCHOOL OF COMPUTING-LECTURE (Level 2000))	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
The grade that I am most likely to get in the course is:	4.9	0.4	4.1	0.8	4.2	0.8	4.2	0.7	4.3	0.7

	Value

(bar chart)

Course Average (2510-IT2900-L) 4.9
Dept Avg (COMPUTER SCIENCE) 4.1
Fac Avg (SCHOOL OF COMPUTING) 4.2
Dept Avg by Activity & Level (COMPU… 4.2
Fac Avg by Activity & Level (SCHOOL… 4.3

0.0 1.0 2.0 3.0 4.0 5.0

3. Difficulty Level of the course

Distribution of Responses

I rate this course as:

Very difficult (2) 7%
Difficult (8) 26%
Average (15) 48%
Easy (3) 10%
Very easy (3) 10%
[Total (31)]

0 50% 100%

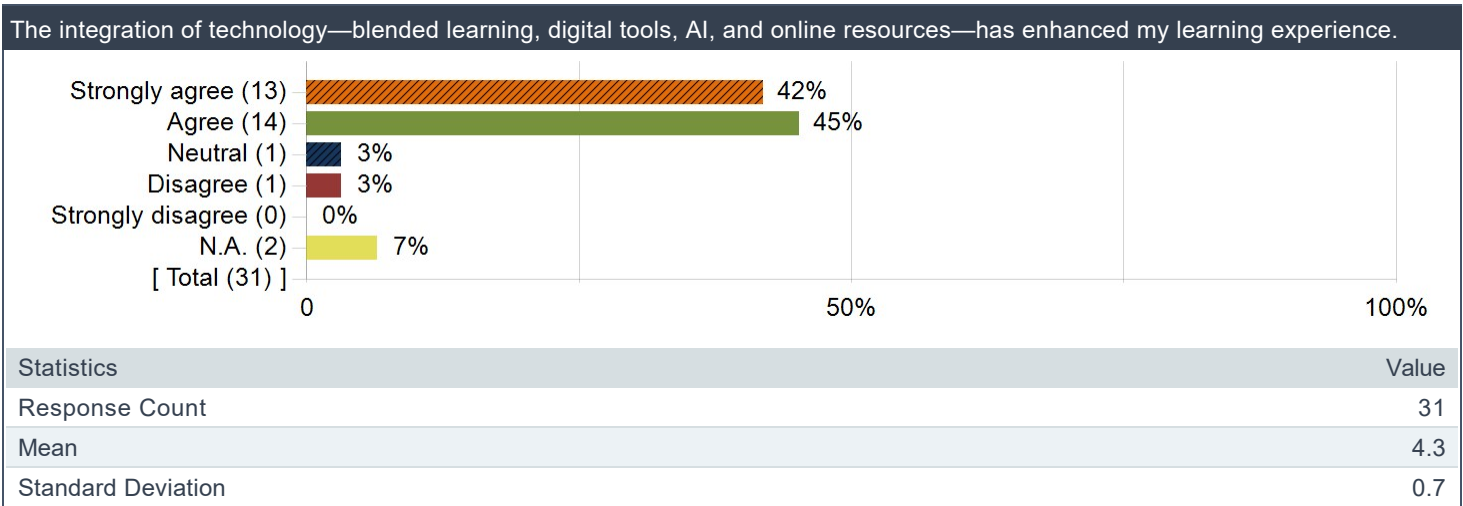| Statistics	Value
Response Count	31
Mean	3.1
Standard Deviation	1.0

Rating Scores

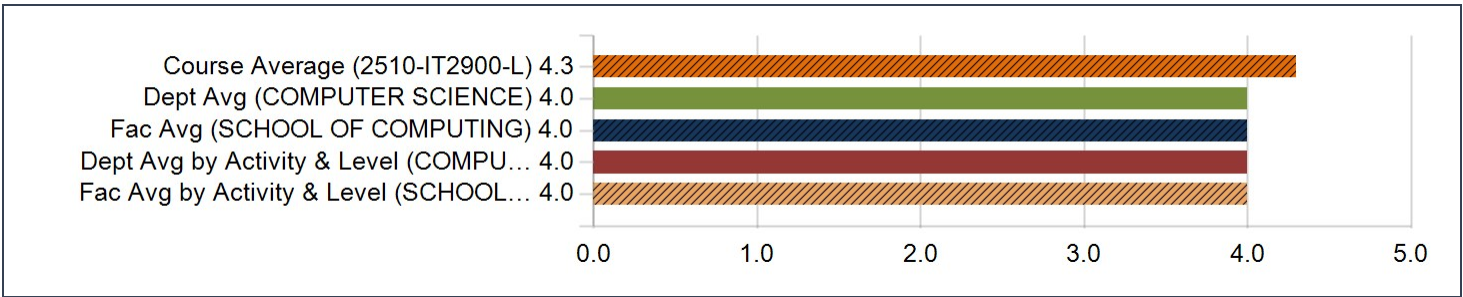| Question	Course Average (2510-IT2900-L)		Dept Avg (COMPUTER SCIENCE)		Fac Avg (SCHOOL OF COMPUTING)		Dept Avg by Activity & Level (COMPUTER SCIENCE-LECTURE (Level 2000))		Fac Avg by Activity & Level (SCHOOL OF COMPUTING-LECTURE (Level 2000))	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
I rate this course as:	3.1	1.0	4.0	0.8	3.8	0.8	4.0	0.7	3.8	0.8

(bar chart)

Course Average (2510-IT2900-L) 3.1
Dept Avg (COMPUTER SCIENCE) 4.0
Fac Avg (SCHOOL OF COMPUTING) 3.8
Dept Avg by Activity & Level (COMPU… 4.0
Fac Avg by Activity & Level (SCHOOL… 3.8

0.0 1.0 2.0 3.0 4.0 5.0

4. Technology integration

Distribution of Responses

The integration of technology—blended learning, digital tools, AI, and online resources—has enhanced my learning experience.

Strongly agree (13) — 42%
Agree (14) — 45%
Neutral (1) — 3%
Disagree (1) — 3%
Strongly disagree (0) — 0%
N.A. (2) — 7%
[Total (31)]

Statistics	Value
Response Count	31
Mean	4.3
Standard Deviation	0.7

Rating Scores

Question	Course Average (2510-IT2900-L)		Dept Avg (COMPUTER SCIENCE)		Fac Avg (SCHOOL OF COMPUTING)		Dept Avg by Activity & Level (COMPUTER SCIENCE-LECTURE (Level 2000))		Fac Avg by Activity & Level (SCHOOL OF COMPUTING-LECTURE (Level 2000))	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
The integration of technology—blended learning, digital tools, AI, and online resources—has enhanced my learning experience.	4.3	0.7	4.0	0.8	4.0	0.8	4.0	0.8	4.0	0.8

Course Average (2510-IT2900-L) 4.3
Dept Avg (COMPUTER SCIENCE) 4.0
Fac Avg (SCHOOL OF COMPUTING) 4.0
Dept Avg by Activity & Level (COMPU... 4.0
Fac Avg by Activity & Level (SCHOOL... 4.0

WHAT I LIKE / DISLIKE ABOUT THE COURSE

What I liked about the course

Comments
I very much liked the blended type of learning modes. Mixing reading articles with having lectures and the tutorials has been great. I also want to praise the tutorials as they have been especially good.
Content is relatively simple
Very reflective, and learnt a lot of things from people who are much older than me (in other words, I love the diversity in the class to a certain degree)
I liked the guest speakers coming to share their experiences
There are reflections for us to think about what we have learned and the opportunity to engage with other classmates as well
I liked the knowledge gained and the role play bot assignments
The chat bot is quite cool. Coursemology experience is much better than Canvas.
I liked that it gave me a chance to learn from many industry speakers. I think the guest speakers were the highlight of the course as I was able to get a plethora of ideas and methodologies from their years of experience
NA
The discussion spaces that we get during lectures and tutorials and the small group based learning aspect which makes guidance for us more personal and useful. I enjoy the tutorials the most because of the unique activities that we get to do because it helps me understand the real world situation and how we can learn from them. This makes the course really special and unique from other courses.
The course was very useful to understand more about myself and leadership. The course is structured in a way that the tasks are helpful in re–enforcing the content we learn.
A lot of good guest speakers. Great to hear real industry experience. The chatbot is really good as well. Tutorial role play doesn't have the same impact as practicing these coaching skills directly on a chatbot.

What I disliked about the course

Comments
It is very time consuming to do all the writing for the course and in total, if not using chat–gpt and actually thinking carefully about what you write you easily surpass the 10h workload. It also get a bit repetitive after a while.
WAY too much time for the course. even for 4 MCs, this takes up more than 10 hours a week.
A bit too much writing and workload at times.
Duration can be pretty long
NIL
I don't really have that many questions to each of the speakers, I usually think of them after hearing what they say. Though I do think that setting surveys (with EXP) is important, or else no one will submit questions.
I would have liked more guest speakers as I feel I learned alot more from them. While lectures did provide insightful theories, they were rather removed from real world applications that guest speakers provided
The workload can be a bit high during times when there are other deadlines as well but I feel that the chatbot version of learning felt more fun and informative. Perhaps incorporate chatbot trainings instead of discussion forums on some weeks so that it might not be too draining for us.
too much writing :) necessary? probably