CM SLO Assessment Annual Report: 2024-2025

		Dire	ct Assessmen	nt 1			Indirect As	sessment			
		In	CM Courses		Employe	r Survey ²	Senior Exi	t Survey ³	CBU Alum	Survey 3	Reponse/Actions
	ACCE/CM Student Learning Outcomes	CM Course	Number of data	Score	# of Responses	Score	# of Responses	Score	# of Responses	Score	Repulse/ Actions
SLO1	Create <i>written communications</i> appropriate to the construction discipline	EGR401	16	93.8	8	100	11	4.58	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO2	Create <i>oral presentations</i> appropriate to the construction discipline	EGR401	10	100	6	85.7	11	4.75	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO3	Create a construction project safety plan	CON330	24	90.9	5	100	11	4	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO4	Create construction project cost estimates	CON430	18	91.7	2	100	11	4.42	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO5	Create construction project schedules	CON460	18	93.1	2	100	11	4.33	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO6	Analyze professional decisions based on ethical principles	CON105	39	94.5	8	100	11	4.75	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO7	Analyze <i>methods, materials, and equipment</i> used to construct projects	CON310	26	88.7	8	100	11	4.67	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO8	Apply electronic-based technology to manage the construction process	CON460	18	95.3	8	100	11	4.67	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO9	Apply basic surveying techniques for construction layout and control	EGR251	38	85.4	2	100	11	3.92	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO10	Understand different methods of project delivery and the roles of and responsibilities of all constituencies involved in the design and construction process	CON350	24	88.5	8	100	11	4.67	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SL011	Understand construction accounting and cost control	CON325	14	83.7	3	100	11	4.42	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SL012	Understand construction <i>quality</i> assurance and control	CON105	35	73.4	7	100	11	4.33	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SL013	Understand construction <i>project control</i> processes	CON460	18	84.8	7	100	11	4.33	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO14	Understand the <i>legal implications</i> of contract, common, and regulatory law to manage a construction project	CON350	24	85.3	3	100	11	4.33	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO15	Understand basic principles of sustainable construction	CON105	29	91.7	5	100	11	4.5	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SLO16	Understand the basic principles of structural behavior	CON340	26	84.2	6	100	11	4.42	n/a	n/a	No action at this time. Direct and indirect measures are all positive.
SL017	Understand the basic principles of HVAC , electrical and plumbing systems.	CON470	24	92.8	8	100	11	4.25	n/a	n/a	No action at this time. Direct and indirect measures are all positive.

Note

- 1 Benchmark: >70%
- 2 Benchmark for Action for Survey Data < 70%
- 3 Benchmark for Action for Survey Data < 3.5 on 5-pt. scale

1. SLO 01 Written Communication

Create written communications appropriate to the construction discipline.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: ethics essay assignment
- Semester: Fall 2024
- Instructor: Dr. Humberto Gallegos

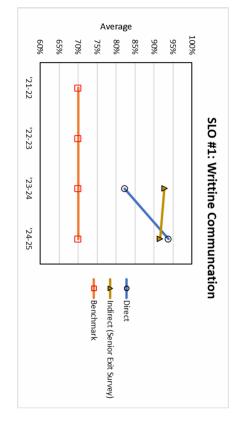
EGR401 Capstone Design	Course	
25	Number of students	2023-2024
82.3%	Average score)24
16	Number of students	2024-2025
93.8%	Average score)25

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit Survey
- Semester: Fall 2024 and Spring 2025

4.58	11	100%	11	8	92.8	25
Sprover	seniors	111 Clube	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		mployer Survey	Ĥ	erception	Students' Perception
		2024-2025	21		2024	2023-2024

Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2024-2025 and in 2023-2024
- No action is required.

2. SLO 02 Oral Presentation

Create oral presentations appropriate to the construction discipline.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: oral presentation on Lessons Learned assignment
- Semester: Fall 2024
- Instructor: Dr. Humberto Gallegos

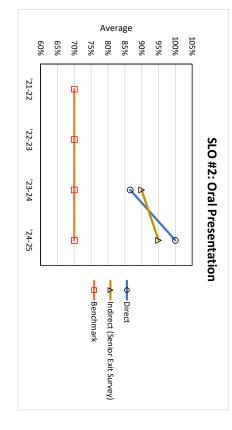
EGR401 Capstone Design	Course Num	
25	nber of students	2023-2024
86.6%	Average score	24
10	Number of students	2024-2025
100%	Average score)25

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Survey Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

4.75	11	85.7%	9	6	90.0	25
Tryciago	seniors	morage	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		Employer Survey	E	erception	Students' Perception
		2024-2025	21		2024	2023-2024

$\frac{\omega}{\omega}$ Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2024-2025 and in 2023-2024.
- No action is required.

3. SLO 03 Safety

Create a construction project safety plan.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: project site specific safety plan assignment
- Semester: Spring 2025
- Instructor: Dr. Jiliang Li

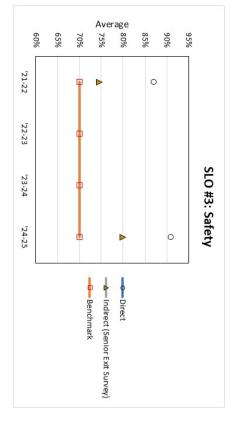
CON330 Construction Safety	Course	
22	Number of students	2021-2022
87.0%	Average score)22
24	Number of students	2024-2025
90.9%	Average score)25

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit Survey
- Semester: Fall 2024 and Spring 2025

	*	100/0	c	,		t
4.00		100%	∞	<u>ہ</u>	74.5	22
Tayciago	seniors	Tivelage	graduates	employers		responses
Δυρερσρ	Number of	Δυρτασρ	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		nployer Survey	Eı	erception	Students' Perception
		2024-2025	21		2022	2021-2022

Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2021-2022 and in 2024-2025
- No action is required.

4. SLO 04 Cost Estimates

Create construction project cost estimates.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: class project for estimating costs for a building project
- Semester: Fall 2024
- Instructor: Dr. Jay Lee

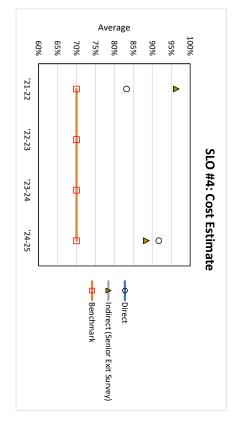
CON430 Advanced Estimating	Course	
10	Number of students	2021-2022
83.2%	Average score)22
18	Number of students	2024-2025
91.7%	Average score)25

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

4.42	11	100%	5	2	96.3	10
Tryciago	seniors	Tivelage	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		Employer Survey	H	erception	Students' Perception
		2024-2025	21		2022	2021-2022

$\frac{\omega}{\omega}$ Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2021-2022 and in 2024-2025.
- No action is required.

5. SLO 05 Project Schedule

Create construction project schedules.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: homework assignments and a class project
- Semester: Spring 2025
- Instructor: Dr. Jay Lee

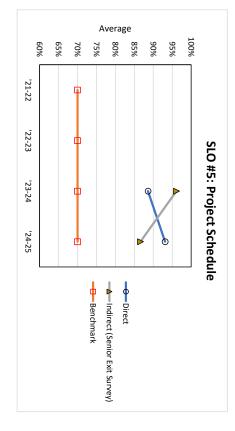
CON460 Planning and Scheduling	Course	
14	Number of students	2023-2024
88.6%	Average score)24
18	Number of students	2024-2025
93.1%	Average score)25

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

4.33	11	100%	4	2	96.1	14
Tryciago	seniors	Tryclage	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		imployer Survey	Ħ	erception	Students' Perception
		2024-2025	21		2024	2023-2024

$\frac{\omega}{\omega}$ Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2024-2025 and in 2023-2024.
- No action is required.

6. SLO 06 Construction Ethics

Analyze professional decisions based on ethical principles.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: Blackboard quiz
- Semester: Fall 2024
- Instructor: Dr. Euysup Shim

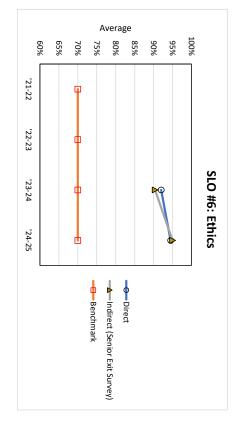
2023-2024	2024		2024-2025	2025	
Course	Number of students	Average score	Course	Number of students	Average score
EGR451 Project and Construction Management	25	92.0%	CON105 Introduction to Construction Management	39	94.5%

2) Analysis of SLO Measure Results: Indirect Measure

- Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025 academic year. It used to be assessed once per three years.
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

	1	100/0	1.1	o	7000	11
4.75	11	100%		~	90.4	25
Tryciago	seniors	Tivelage	graduates	employers		responses
Δνρ	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		Employer Survey	H	erception	Students' Perception
		2024-2025	2.		2024	2023-2024

\dot{v} Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2024-2025 and in 2023-2024.
- No action is required.

7. SLO 07 Materials and Methods

Analyze methods, materials, and equipment used to construct projects.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: Final exam
- Semester: Fall 2024
- Instructor: Dr. Yeesock Kim

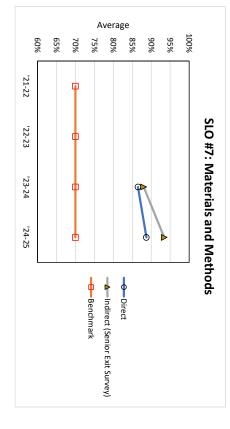
Course	2023-2024)24	2024-2025)25
Conse	Number of students	Average score	Number of students	Aver
CON310 Materials and	12	06 50/	36	o O
Methods	1.3	00.570	20	00.77

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

4.67	11	100%	11	8	88.0	13
Avciago	seniors	Avclage	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		imployer Survey	Ę	erception	Students' Perception
		2024-2025	20		2024	2023-2024

$\frac{\omega}{\omega}$ Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2024-2025 and in 2023-2024.
- No action is required.

8. SLO 08 Electronic-based Technology

Apply electronic-based technology to manage the construction process.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: a class term project
- Semester: Spring 2025
- Instructor: Dr. Jay Lee

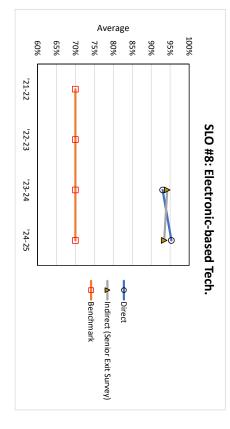
CON460 Planning and Scheduling	Course	
14	Number of students	2023-2024
93.0%	Average score)24
18	Number of students	2024-2025
95.03%	Average score)25

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

4.67	11	100%	11	8	94.2	14
Tryciago	seniors	Tivelage	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		imployer Survey	Ę	erception	Students' Perception
		2024-2025	20		2024	2023-2024

$\frac{\omega}{\omega}$ Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2024-2025 and in 2023-2024.
- No action is required.

9. SLO 09 Surveying Tech.

Apply basic surveying techniques for construction layout and control.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: a class term project and a lab assignment
- Semester: Fall 2024
- Instructor: Drs. Humberto Gallegos and Jiliang Li

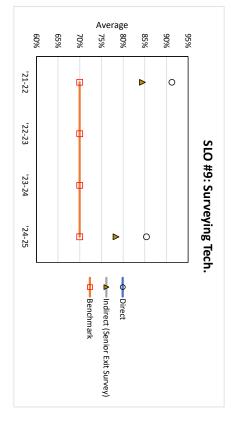
EGR251 Surveying	Course	
29	Number of students	2021-2022
91.3%	Average score)22
38	Number of students	2024-2025
85.4%	Average score)25

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Survey Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

3.92	11	100%	U	7	84.3	13
2		1000/	J	<u>-</u>	0 4 7	15
111 orașo	seniors	250 Care	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		mployer Survey	Ę	erception	Students' Perception
		2024-2025	21		2022	2021-2022

Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2021-2022 and in 2024-2025
- No action is required.

10. SLO 10 Project Delivery Methods

Understand different methods of project delivery and the roles of and responsibilities of all constituencies involved in the design and construction process.

1) Analysis of SLO Measure Results: Direct Measure

- Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025 academic year. It used to be assessed once per three years.
- Benchmark: average score to be <u>70 or higher</u>
- Assessment tool: midterm exam
- Semester: Spring 2025
- Instructor: Dr. Jay Lee

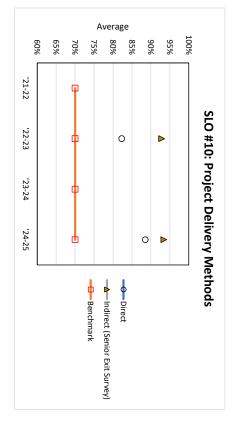
CON350 Delivery, Law and Contracts	Course	
21	Number of students	2022-2023
82.3%	Average score)23
24	Number of students	2024-2025
88.5%	Average score)25

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Survey Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

4.07	11	100/0	11	0	74.0	17
7 7	1	10007	11	0	000	21
Tivelage	seniors	invelage	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Sur		imployer Survey	Ħ	erception	Students' Perceptio
		2024-2025	21		2023	2022-2023

$\dot{\omega}$ Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2022-2023 and in 2024-2025
- No action is required.

11. SLO 11 Construction Accounting and Cost Control

Understand construction accounting and cost control.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: midterm exam
- Semester: Spring 2025
- Instructor: Dr. Jay Lee

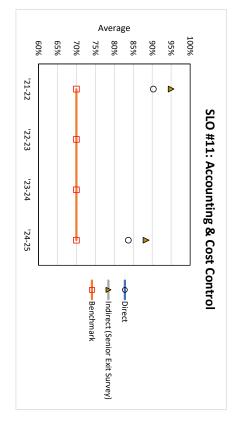
Course	2021-2022)22	2	2024-2025
CON325 Construction Financial Management	4	90.3%	14	

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

4.42	11	100%	4	3	95.0	4
Avciago	seniors	Avclage	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		Employer Survey	Е	erception	Students' Perception
		2024-2025	2)		2022	2021-2022

$\frac{\omega}{\omega}$ Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2021-2022 and in 2024-2025.
- No action is required.

12. SLO 12 Quality

Understand construction quality assurance and control.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: Blackboard quiz
- Semester: Fall 2024
- Instructor: Dr. Euysup Shim

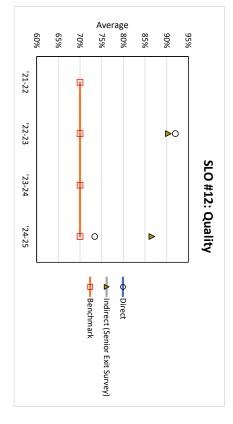
2022-2023	2023		2024-2025	025	
Course	Number of	Average	Course	Number of	Average
Comsc	students	score	Course	students	score
EGR451 Project and	75	00 00%	CON105 Introduction to	25	73 /0/
Construction Management	2.3	32.0 /0	Construction Management	J	/3.4/0

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

4.33	11	100%	10	7	90.4	25
Avciago	seniors	Avciago	graduates	employers		responses
A Warrana	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		Employer Survey	E	erception	Students' Perception
		2024-2025	21		2023	2022-2023

\dot{v} Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2022-2023 and in 2024-2025
- No action is required.

13. SLO 13 Project Control

Understand construction project control processes.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: Final exam
- Semester: Spring 2025
- Instructor: Dr. Jay Lee

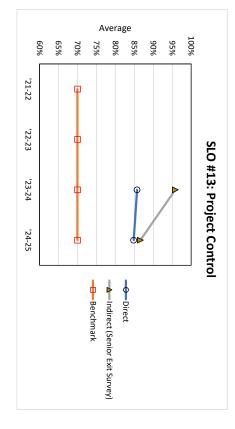
CON460 Planning and Scheduling	Course	
14	Number of students	2023-2024
85.7%	Average score)24
18	Number of students	2024-2025
84.8%	Average score)25

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

4.33	11	100%	8	7	95.8	14
Avciago	seniors	Avclage	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		imployer Survey	E	erception	Students' Perception
		2024-2025	20		2024	2023-2024

$\frac{\omega}{\omega}$ Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2023-2024 and in 2024-2025.
- No action is required.

14. SLO 14 Construction Law & Contract

Understand the legal implications of contract, common, and regulatory law to manage a construction project.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be <u>70 or higher</u>

• Assessment tool: Final exam

• Semester: Spring 2025

• Instructor: Dr. Jay Lee

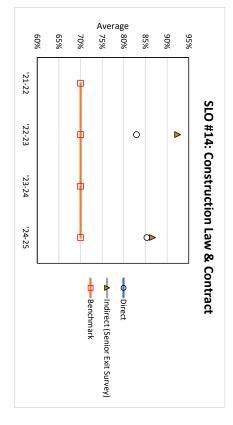
CON350 Delivery, Law and Contracts	Course	Course
21	Number of students	2022-2023
82.9%	Average score)23
24	Number of students	2024-2025
85.3%	Average score)25

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Survey Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

4.33	11	100%	4	3	92.4	21
Avciago	seniors	Avclage	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Su		imployer Survey	E	erception	Students' Perception
		2024-2025	2		2023	2022-2023

$\dot{\omega}$ Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2022-2023 and in 2024-2025
- No action is required.

15. SLO 15 Sustainable Construction

Understand basic principles of sustainable construction.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70 or higher
- Assessment tool: Blackboard quiz
- Semester: Fall 2024
- Instructor: Dr. Euysup Shim

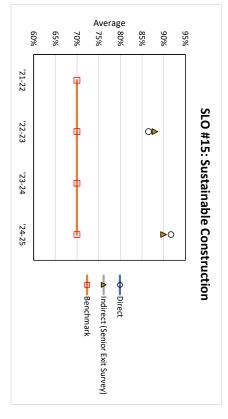
91.7%	29	CON105 Introduction to Construction Management	86.5%	25	EGR451 Project and Construction Management
00010	SHICHHE		01000	סוווטווט	
score	students	Course	score	students	Comsc
Average	Number of	Course	Average	Number of	
	025	2024-2025		2023	2022-2023

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

	11	100%	6	<i>S</i> 1	88.0	25
Average	seniors	Avciago	graduates	employers		responses
>	Number of	Average	Number of	Number of	Average	Number of
vru	Senior Exit Survey		Employer Survey	E	erception	Students' Perception
		2024-2025	2		2023	2022-2023

\dot{v} Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2022-2023 and in 2024-2025
- No action is required.

16. SLO 16 Building Structure

Understand the basic principles of structural behavior.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be <u>70 or higher</u>

84.2%	26	CON340 Building Structures
Average score	Number of students	

Assessment tool: Final exam

• Semester: Spring 2025

• Instructor: Dr. Yeesock Kim

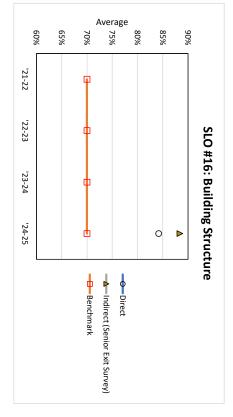
This SLO was planned to be assessed in 2022-2023, but the assessment was not conducted

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

6	Number of Employers	E
8	Number of graduates	mployer Survey
100%	Average	
11	Number of seniors	Senior Exit
4.42	Average	Survey

3) Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved in 2024-2025.
- No action is required.

17. SLO 17 MEP

Understand the basic principles of HVAC, electrical and plumbing systems.

1) Analysis of SLO Measure Results: Direct Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Assessment tool: Two exams
- Semester: Fall 2024
- Instructor: Dr. Yeesock Kim

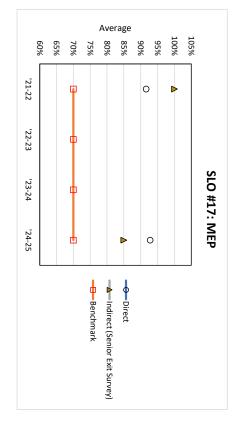
CON470 Mechanical, Electrical, Piping Construction	Course	
4	Number of students	2021-2022
91.6%	Average score)22
24	Number of students	2024-2025
92.8%	Average score)25

2) Analysis of SLO Measure Results: Indirect Measure

- academic year. It used to be assessed once per three years. Completed every year according to the CM Assessment Plan. This plan was changed from 2024-2025
- Benchmark: average score to be 70% or higher for Employer Survey and 3.5 or higher for Senior Exit
- Semester: Fall 2024 and Spring 2025

4.25	11	100%	10	~	100.0	4
73101aB0	seniors	28,010,00	graduates	employers		responses
Average	Number of	Average	Number of	Number of	Average	Number of
urvey	Senior Exit Survey		mployer Survey	H	Perception	Students' Perception
		2024-2025	21		2022	2021-2022

$\frac{\omega}{\omega}$ Trends of the SLO Measure Results in the Past 4 Years



- The student learning outcome was achieved both in 2021-2022 and in 2024-2025.
- No action is required.