# **Oakland University SECS Evaluations Administrator**

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Module: coursereport	User : Kaiqi Zhao	Date: 4/29/2025 11:47 AM
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12842 : CSI 5140 - Deep Learning and Applications (Winter Semester 2025)

Instructor : Kaiqi Zhao Survey : SECS Survey

11 student response(s) gathered between Thu, Apr 10, 2025 12:00 AM - Sat, Apr 19, 2025 11:59 PM

### SUMMARY FOR QUESTIONS USING A NUMERIC RESPONSE SET

Seq.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q2
1	5	5	5	5	5	5	5	5	5	5	5	5	0*	0*	0*	0*	5	5	3	8
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	1	8
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	8
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	8
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6
6	4	4	3	3	4	4	4	4	3	4	4	5	0*	0*	0*	3	4	5	3	8
7	5	5	5	5	5	5	5	5	5	5	N*	5	5	4	4	0*	5	3	2	5
8	5	5	5	5	5	5	5	5	5	5	5	5	0*	0*	0*	0*	5	5	3	8
9	5	5	5	4	5	5	5	5	5	5	5	5	0*	0*	0*	0*	5	5	2	8
10	5	5	5	5	5	5	5	5	5	5	3	5	0*	0*	0*	0*	5	5	5	8
11	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	5	5	5	7
Total	54	54	53	52	54	54	54	54	53	54	47	55	29	28	28	27	54	53	37	82
N	11	11	11	11	11	11	11	11	11	11	10	11	6	6	6	6	11	11	11	11
AVG	4.9	4.9	4.8	4.7	4.9	4.9	4.9	4.9	4.8	4.9	4.7	5.0	4.8	4.7	4.7	4.5	4.9	4.8	3.4	7.

Stats for calculated questions, excluding Q18, Q19, Q20, Q21

Sum of valid response values : 804 Total number of valid response values : 166

Average: 4.8

**N** at the bottom indicates the number of records that are included in the average calculations for that questions. There are a few reasons why a respor would not be included in the average calculations, most of which are explained below.

N\*, in purple, italicized indicates a null answer, i.e., the student did not choose a response for this question (note that this is different than choosing an response, if one exist - NA responses usually don't stamp a null, but rather a non-averaged value - see below). Null answers are not included in average calculations.

C\* indicates a comment question. Comments are displayed in detail below.

Values in red are not bounded by the questions response set and are problematic. For example, if you had a value of 7 in a question that was attached response set with values 0-6, the value would be considered unbounded. Technically, this should never be possible, but the system flags the condition i encountered. Unbounded values are not calculated in averages.

Values in purple, italicized indicate a response set value which has been designated as not averaged. Typically, if a response set has an NA choice, it into this category. These values will not be included in the average calculations.

Averages are only calculated for numeric values. If you have a field that collects alphanumeric values, only those values that are exclusively numeric w included in the average calculations. For instance, if Q1 has responses *John,1,3,Paul,[N]\**, the system will calculate the average of the field as 2, from 1 (John, Paul, and [N]\* are discarded). Averages are also affected by unbounded and non-averaged values, as specified above, in questions that are atta response sets.

### **OBJECTIVES SUMMARY**

### **QUESTION VALUE TOTALS**

This report shows how many times a specific response was selected for questions with an attached response set.

1. The instructor did a good job of making the objectives of the course clear to me.

2. The instructor did a good job in developing and presenting the material in a clear and organized manner.

Excellent [5] : 10
Good [4] : 1
Average [3] : 0
Poor [2] : 0
Unsatisfactory [1] : 0
NA [0] : 0
NULL : 0
Num. Responses : 11
Avg : 4.9
Std. Dev : 0.3
Median : 5

3. The instructor stimulated and deepened my interest in the subject.

Excellent [5] : 10
Good [4] : 0
Average [3] : 1
Poor [2] : 0
Unsatisfactory [1] : 0
NA [0] : 0
NULL : 0
Num. Responses : 11
Avg : 4.8
Std. Dev : 0.6
Median : 5

4. The instructor motivated me to do my best work.

Excellent [5] : 9
Good [4] : 1
Average [3] : 1
Poor [2] : 0
Unsatisfactory [1] : 0
NA [0] : 0
NULL : 0
Num. Responses : 11
Avg : 4.7
Std. Dev : 0.6
Median : 5

### 5. Explaining and clarifying difficult material and problem solutions

Excellent [5]:10

Good [4]:1

Average [3]:0

Poor [2]:0

Unsatisfactory [1]:0

NA [0]:0

NULL:0

Num. Responses: 11

Avg:4.9

Std. Dev : 0.3

Median : 5

### 6. Willingness to provide individual assistance to students outside of classroom hours

Excellent [5]:10

Good [4]:1

Average [3]:0

Poor [2]:0

Unsatisfactory [1]:0

NA [0]:0

NULL:0

Num. Responses: 11

Avg:4.9

Std. Dev : 0.3

Median:5

### 7. Ability to handle questions from the class.

Excellent [5]:10

Good [4]:1

Average [3]:0

Poor [2]:0

Unsatisfactory [1]:0

NA [0]:0

NULL:0

Num. Responses : 11

Avg : 4.9

Std. Dev : 0.3

Median:5

# 8. Utilization of class time

Excellent [5]:10

Good [4]:1

Average [3]:0

Poor [2]:0

Unsatisfactory [1]:0

NA [0]:0

NULL:0

Num. Responses : 11

Avg:4.9

Std. Dev : 0.3

Median:5

# 9. Utilization of instructional aids such as blackboard, slides or viewgraph

Excellent [5]:10

Good [4]:0

Average [3]:1

Poor [2] : 0

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Unsatisfactory [1]:0
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NA [0]:0

NULL:0

Num. Responses : 11

Avg : 4.8

Std. Dev : 0.6

Median : 5

### 10. Uniformity and impartiality in grading

Excellent [5]:10

Good [4]:1

Average [3]:0

Poor [2]:0

Unsatisfactory [1]:0

NA [0]:0

NULL:0

Num. Responses : 11

Avg:4.9

Std. Dev: 0.3

Median:5

### 11. Promptness in returning homework, laboratory reports and examinations.

Excellent [5]:8

Good [4]:1

Average [3]:1

Poor [2]:0

Unsatisfactory [1]:0

NA [0]:0

NULL:1

Num. Responses: 10

Avg:4.7

Std. Dev : 0.6

Median:5

# 12. Overall rating as a teacher.

Excellent [5]:11

Good [4]:0

Average [3]:0

Poor [2]:0

Unsatisfactory [1]:0

NA [0]:0

NULL:0

Num. Responses : 11

Avg : 5.0

Std. Dev : 0.0

Median : 5

### 13. Value of the textbook contribution to the course.

Excellent [5]:5

Good [4]:1

Average [3]:0

Poor [2]:0

Unsatisfactory [1]:0

NA [0]:0

NULL:0

Num. Responses : 6

Avg : 4.8

Std. Dev : 0.4

Median : 5

# 14. Value of the recitation component of the course.

- Excellent [5]:4
  - Good [4]:2
- Average [3]:0
  - Poor [2]:0
- Unsatisfactory [1]:0
  - NA [0]:0
  - NULL:0
- Num. Responses : 6
  - Avg:4.7
  - Std. Dev : 0.5
  - Median : 5

# 15. Value of the laboratory component of the course.

- Excellent [5]:4
  - Good [4]:2
- Average [3]:0
  - Poor [2]:0
- Unsatisfactory [1]:0
  - NA [0]:0
  - NULL:0
- Num. Responses: 6
  - Avg:4.7
  - Std. Dev : 0.5
  - Median:5

### 16. Please rate the adequacy of the computing and/or laboratory facilities.

- Excellent [5]:4
  - Good [4]:1
- Average [3] : 1
  - Poor [2] : 0
- Unsatisfactory [1]:0
  - NA [0]:0
  - NULL:0
- Num. Responses : 6
  - Avg:4.5
  - Std. Dev : 0.8
  - Median:5

# 17. Please provide an overall rating of this course as a learning experience.

- Excellent [5]:10
  - Good [4]:1
- Average [3]:0
  - Poor [2] : 0
- Unsatisfactory [1]:0
  - NA [0] : 0
  - NULL:0
- Num. Responses : 11
  - Avg:4.9
  - Std. Dev : 0.3
  - Median:5

# 18. What is your approximate cumulative grade point average?

- 3.50-4.00 [5]:10
- 3.00-3.49 [4] : 0
- 2.50-2.99 [3] : 1
- 2.00-2.49 [2] : 0

Below 2.0 [1]:0 NULL:0 Num. Responses:11 Avg:4.8 Std. Dev:0.6 Median:5

19. Provide how many study hours you spent per week outside of the classroom for this course.

Over 9 [5] : 4
6-9 [4] : 0
4-6 [3] : 4
2-4 [2] : 2
0-2 [1] : 1
NULL : 0
Num. Responses : 11
Avg : 3.4
Std. Dev : 1.4

Median:3

20. What grade do you expect to receive in this course?

A [8] : 8
A- [7] : 1
B+ [6] : 1
B [5] : 1
B- [4] : 0
C+ [3] : 0
C [2] : 0
Below 2.00 [1] : 0
NULL : 0
Num. Responses : 11
Avg : 7.5
Std. Dev : 1.0
Median : 8

21. What is your assessment of the amount of material covered in the course?

Much too much [5]:3

Too much [4]:0

Just right [3]:8

Too little [2]:0

Much too little [1]:0

NULL:0

Num. Responses:11

Avg:3.5

Std. Dev:0.9

Median:3

22. Please provide additional comments regarding the instructor

Much too much [5]:3

Too much [4]:0

Just right [3]:8

Too little [2]:0

Much too little [1]:0

NULL:0

Num. Responses:11

Avg:3.5

Std. Dev:0.9

Median:3

### 23. Please provide additional comments regarding the course

Much too much [5]:3

Too much [4]:0

Just right [3]:8

Too little [2]:0

Much too little [1]:0

NULL:0

Num. Responses: 11

Avg: 3.5 Std. Dev: 0.9

Median:3

### 24. Please provide additional comments regarding grading and evaluation

Much too much [5]:3

Too much [4]:0

Just right [3]:8

Too little [2]:0

Much too little [1]:0

NULL:0

Num. Responses: 11

Avg: 3.5

Std. Dev: 0.9

Median:3

### 25. Please provide additional comments regarding anything else

Much too much [5]:3

Too much [4]:0

Just right [3]:8

Too little [2]:0

Much too little [1]:0

NULL:0

Num. Responses: 11

Avg: 3.5 Std. Dev: 0.9

Median:3

### **COMMENT QUESTION SUMMARY**

### 22. Please provide additional comments regarding the instructor

Survey ID 116082: Great Professor, enjoyed my time in class.

Survey ID 116092: I really like how she dives into the math part of deep learning, the coding doesnt matter too much or you can just figure it out by knowing which is the math

Survey ID 116467: The instructor was very helpful, organized, and always willing to re-explain and simplify complex topics. She was open to our suggestic made the learning environment supportive and engaging. Her teaching style was clear and effective, and the notes she provided were very helpful for und the material.

Survey ID 116673: Dr. Zhao was very good at explaining the fundamental concepts in deep learning and its applications. She was always prepared and to time to explain difficult concepts.

Survey ID 116712: The instructor was well-prepared and enthusiastic, making the class engaging. She communicates clearly which helps to understand, easy to follow along with the lectures. She provided a positive, supportive and friendly learning environment. Also used class time effectively and efficiently

Survey ID 116777: Professor Zhao is incredible. Her teaching style is amazing. Working through her notes in a hand written manner was a great way of le the topics she covered in the course. I've recommended her to all peers in my other classes and hope to take another class she teaches in the future!

Survey ID 116976: Best Teacher so far with the courses i have taken. She does her job very well

Survey ID 117026: Teacher was great, understood the material, and was up-to-date on information.

Survey ID 117832: Instructor does a good preparation, efficient communication, and willingness to assist the student's progress.

### 23. Please provide additional comments regarding the course

Survey ID 116092: Good professor

Survey ID 116467: The course covered a wide range of deep learning concepts, including neurons, fully connected layers, convolutional and pooling laye overfitting, underfitting, CNN model building, and model compression. I learned a lot, especially through the hands-on project and quizzes, which helped in the material and apply it in practice. The bonus opportunities, like achieving high accuracy, writing a report in NeurIPS 2024 format, and deploying the modern mode

Survey ID 116712: The course was well-organized and easy to follow. The syllabus clearly outlined expectations and assignments The course content wa and timely. The assignments were challenging and helped me learn. I learned a lot from this course and feel more confident in my ability to work on Deep neural network models This course was enjoyable and I would recommend it to others

Survey ID 116777: I was a little sad when we returned to a standard powerpoint format for the model compression unit. I missed the hand written notes!

Survey ID 116976: I got thorough knowledge of the basics of deep learning. I loved the course so much

Survey ID 117026: Covered a lot of useful information that I can actually apply.

Survey ID 117832: The course will definitely help me in deciding future goals regarding my career and job.

#### 24. Please provide additional comments regarding grading and evaluation

Survey ID 116467: The grading and evaluation were fair, with a balanced distribution between the two projects, two exams, quizzes, and the bonus points provided extra motivation.

Survey ID 116777: Everything was fair and graded in a timely manner, nothing more to add.

Survey ID 116976: Everything is very fair and perfect

Survey ID 117026: Seemed fine.

Survey ID 117832: grading and evaluation are fair and unbiased.

### 25. Please provide additional comments regarding anything else

Survey ID 116777: Thanks for such an amazing class!

Survey ID 117026: Would have loved to see us dig deeper into Transformers, but we didn't have time left. Would love to see a separate class just for Transformers, but we didn't have time left.

Survey ID 117832 : NA