

## CSCE 5934 – Directed Study

Session: Fall/2022

**Class:**

5934-833, Fall/2022, Aug. 29 – Dec. 16.

**Students:**

- 1- Dodda, Sunny Sumanth - 11516267  
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- 2- Kukkadapu, Ashwath – 11520284  
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**Instructor:**

**Dr. Moawia Eldow**  
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**Description (From the catalog)**

Study of topics in computer science and engineering by individuals or small groups. A student taking CSCE 4890 or **CSCE 5934** may work with other students taking these courses on the same topic if the faculty supervisor agrees. The student is to prepare a plan for study of a topic and a plan for evaluation of study achievements. Prior approval by the computer science and engineering department chair and a graduate faculty member who agrees to supervise the work is required for the plan.

**Prerequisites:** 6 hours of computer science and engineering with a grade of A or B.

**Description (Specific for this class)**

The student group (The two students enrolled in this class) is required to do a research survey on different approaches, methods, techniques, and tools on the feature extraction in the fields of artificial intelligence, machine learning, data science and Big data.

**Materials**

There is no specific textbooks or references for this class. The students are required to search for the reading list of related articles with help of the instructor.

**Communication Format**

The students can meet the instructor weekly on Tuesday or Thursday at 12:00 pm to 1:00 pm. Other meetings can be set up by appointment. The students also can reach the instructor Via email.

**Course Requirements, Term Work and Evaluation**

The following is a tentative milestone of the course requirements (topics/work) which students must follow/complete with the evaluation weights and due dates.

<u>Weeks</u>	<u>Topics/Work</u>	<u>Weight</u>	<u>Due dates</u>
Aug 29 – Sep 23	Studying the research methodology	20%	09/30/2022
Sep 26 – Oct 14	Creating the related bibliography	30%	10/27/2022
Oct 17 – Oct 28	Creating the paper structure and writing the initial paper	20%	11/10/2022
Oct 31 – Dec 11	Writing the final course report and paper	30%	12/01/2022

**Grading policy**

The letter grade will be assigned based on the following scale:

<b><u>Grade</u></b>	<b><u>5934</u></b>
<b>A</b>	90 and Above
<b>B</b>	[80-90)
<b>C</b>	[70-80)
<b>D</b>	[60-70)
<b>F</b>	Below 60

**Policy on Academic Integrity**

Students are expected to read and understand the university integrity policy. Members of UNT are expected to be honest and forthright in their academic endeavors. Students who violate this policy will be required to meet with the faculty member and/or will be referred to the Office of the Provost.

**Other Policies:**

Students should refer to any other policies from university, college and department.