

University of North Texas  
Department of Computer Science and Engineering

## **CSCE 5934 – Directed Study**

**Session: Spring-II/2026**

**Class:**

CSCE 5934-733, Spring II/2026, Mar. 17 – May. 08

**Students:**

1- Aitha, Ajay Kumar- 11739209

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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 is required to do **Directed Study Focused on AI based Resume Screening Using NLP And Machine Learning Techniques.**

**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 12:30 pm to 2:5 pm.** Other meetings can be set up by appointment. The students also can reach the instructor Via email or Zoom meetings.

### 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>
Mar 16 – Mar 27	Studying the <u>research methodology</u>	20%	<u>03/29/2026</u>
Mar 30 – <u>Apr 10</u>	Creating the related bibliography ( <u>literature Review</u> )	30%	<u>04/12/2026</u>
Apr 13 – <u>Apr 17</u>	Creating the <u>paper structure</u> and writing the initial paper	20%	<u>04/19/2026</u>
Apr 20 – <u>May 01</u>	Writing the <u>final course report and paper</u>	30%	<u>05/03/2026</u>

### Grading policy

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

<u>Grade</u>	<u>5934</u>
A	90 and Above
B	[80-90)
C	[70-80)
D	[60-70)
F	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 polices from university, college and department.