

## STEM 4890 - STEM Internship

Fall 2026 Syllabus, Section 09, CRN 42505,

Credit hours: 6

### Instructor

Abdu Arslanyilmaz

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### Public Instructor Information

Instructor Title: Professor & Director

Instructor Professional Qualifications: PhD, Educational Technology, Texas A&M University, College Station, 2007

Instructor Office Location: Meshel Hall 339A

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### Course Description

4890. STEM Internship. Integrate theory and practice jointly supervised by working professional and STEM mentor for part-time assignment at approved employer. This academic experience encourages examination about and beyond daily professional related work, in order to broaden students' horizons intellectually, professionally and personally. Students meet with a STEM Career, Internship & Co-op professional staff member and either a Department Chair/ Program Coordinator/designated faculty internship advisor, submit assignment proposal for approval, and file weekly work logs for faculty mentor review. In order for the student to receive academic credit the student must also complete an academic component consisting of research and reflection in the form of a written paper and presentation. May be repeated up to two semesters. Prereq.: Junior or Senior standing, 3.00 GPA in STEM program, 2.75 GPA overall, and approval by STEM Career, Internship & Co-op professional staff in consultation with student's Department Chair/ Program Coordinator/designated faculty internship advisor. 1-6 s.h.

### Course Readings

| Group | Title       | Author | ISBN |
|-------|-------------|--------|------|
|       | no readings |        |      |

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

### Schedule of Topics and Assignments

| Week of | Proposed Topic | Due/To Prepare for Class                                                                                                                                                                                             |
|---------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10/19   |                | Due 10/23 at 11:59pm:<br>Mid-semester Employer Performance Evaluation                                                                                                                                                |
| 12/7    |                | Due 12/11 at 11:59pm:<br>Work Activity Log<br>Learning Objectives<br>Faculty Site Visitation<br>Presentation<br>Final Paper<br>Student Evaluation<br>Weekly Journal Entries<br>Final Employer Performance Evaluation |

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.