CSCI 6990 - Computer Science Project

Fall 2026 Syllabus, Section 02, CRN 44051,

Credit hours: 3

Instructor

Robert Gilliland, Ph.D.

Assistant Professor

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Public Instructor Information

Instructor Title: Robert A. Gilliland, Ph.D.
Instructor Professional Qualifications: Ph.D. in Cybersecurity, North Central University, 2021
Instructor Office Location: Meshel Hall, Room 318
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Course Description

6990. Computer Science Project. Report and discussion of individual topics or research projects in computer science. Prereq.: Nine semester hours of computer science courses numbered above 5000. 1-3 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	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Course Syllabus, Introduction and Project Logs		
8/31	Independent learning (and teaching)		
9/7	Reading research papers		Project Abstract Due
9/14	Defining problems		
9/21	Literature searching		
9/28	Writing a Research Proposal		
10/5	Experiments in computer science		Introduction, Datasets and Methods
10/12	Data, basic statistics and hypothesis testing		
10/19	Visualizing dat		
10/26	Write a Project Report		Preliminary/Anticipated Results
11/2	Group meetings/work time		
11/9	Group meetings/work time		Project Paper Due
11/16	Project Presentations		
11/23	Oral Presentations		Project Presentation
11/30	Final Presentation		

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.