

## CS 6301 Course Syllabus

---

### COURSE INFORMATION:

**Course Title:** Special Topics in Computer Science - Advanced Experimental/Research in Cyber Security  
**Section:** 001  
**Course Term:** Fall 2023

---

### INSTRUCTOR CONTACT INFORMATION:

**Name:** Brian Ricks  
**Office:** ECSS 4.701  
**Email Address:** bwr031000@utdallas.edu  
**Phone:** (972) 883-2674

**Communication:** For course related questions, please email me from your UTD account with a subject that begins with: *CS6301*. There is also an MS Teams channel which can be used for general course questions / discussion. I will give course announcements either using eLearning's email list or on INSuREHub.

**Office Hours:** Tuesday: 11am – 12:30pm  
Wednesday: 2pm – 3:30pm

---

### TA CONTACT INFORMATION:

**Name:** Minhas Kamal  
**Email Address:** mxk220020@utdallas.edu

**Office Hours:** Monday and Wednesday: 10:00 am – 1:00 pm  
**Room:** ECSS 4.620

---

### COURSE PREREQUISITES AND COREQUISITES:

**Prerequisite:** CS 5343  
**Corequisite:** None

This course requires instructor consent to enroll. Relevant background in cyber security, such as previous course work or industry experience, is required.

---

**COURSE DESCRIPTION:**

Special topics in cyber security, from a research perspective. Students work in small teams on semester-long cyber security projects sponsored by government agencies or federal labs. Each team presents key findings at the end of the semester. This course is part of INSuRE+E: a collaboration among multiple universities, including UT Dallas, to promote real-world/experimental cyber security research to students.

This course may be repeated for credit up to two times, once in a fall semester and once in a spring semester.  
Prerequisite: CS 5343. (3-0) S

---

**COURSE MODALITY:**

This course is scheduled to be taught in the traditional (in-person) mode.

Should it become necessary to meet online, meetings will be held in MS Teams in the appropriate lecture channel. Check the course announcements and your UTD email account for updates.

Midterm and final presentations will be given over Zoom, in which multiple universities will be participating. The format utilizes multiple rooms as opposed to breakout rooms. Room assignments are typically given 2 weeks before the presentation, and all UTD students teams will be assigned to the same room.

---

**REQUIRED TEXTBOOKS AND MATERIALS:**

No textbooks are required for this course.

---

**CLASS MATERIALS:**

All course materials will be posted in the UTD space on INSuREHub. Each student will need an INSuREHub account, which will be setup within the first week of class.

<https://app.insurehub.org/display/USUTDALLASA001/University+of+Texas+at+Dallas+Space>

---

**TENTATIVE COURSE CALENDAR:**

<b>Date</b>	<b>Milestone Due</b>
August 11	INSuRE open house
August 25	Hub orientation / course introduction
August 27	Project bids
August 30	Project assignments
September 8	Project proposal / literature review
October 6	Midterm presentation practice run
October 13	Midterm presentations
October 15	Midterm deliverables
December 1	Final presentation practice run
December 8	Final presentations
December 10	Project deliverables

This calendar is tentative and may change as the semester progresses. Please check the UTD INSuRE Hub space for announcements regarding changes to the calendar.

Milestone deliverables are due the Sunday after the respective presentations are given.

INSuRE open house, midterm presentations, and final presentations start at 12:30pm CT. Students with course conflicts need to make a best effort to arrive when their previous class is dismissed. Presentation ordering usually will compensate for this, allowing for students to arrive late without missing their presentation slots.

---

## **MORE FROM UTD:**

### **Class Materials**

The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

---

### **Classroom Conduct Requirements Related to Public Health Measures**

UT Dallas will follow the public health and safety guidelines put forth by the Centers for Disease Control and Prevention (CDC), the Texas Department of State Health Services (DSHS), and local public health agencies that are in effect at that time during the Fall 2021 semester.

---

### **Class Attendance**

The University's attendance policy requirement is that individual faculty set their course attendance requirements. Regular and punctual class attendance is expected. Students who fail to attend class regularly are inviting scholastic difficulty. In some courses, instructors may have special attendance requirements; these should be made known to students during the first week of classes.

---

### **Class Participation**

Regular class participation is expected. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

---

### **Class Recordings**

Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

The instructor may record meetings of this course. These recordings will be made available to all students registered for this class if the intent is to supplement the classroom experience. If the instructor or a UTD school/department/office plans any other uses for the recordings, consent of the students identifiable in the recordings is required prior to such use unless an exception is allowed by law.

---

## Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:

“As a Comet, I pledge honesty, integrity, and service in all that I do.”

---

## Academic Support Resources

The information contained in the following link lists the University’s academic support resources for all students.

Please see <http://go.utdallas.edu/academic-support-resources>.

---

## UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University’s policies and procedures segment of the course syllabus. Please review the catalog sections regarding the [credit/no credit](#) or [pass/fail](#) grading option and withdrawal from class.

Please go to <http://go.utdallas.edu/syllabus-policies> for these policies.

---

***The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.***