# IS 594 - Selected Topics in Information Security

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## Objectives:

The course aims at preparing students to conduct empirical research and work in the area of information security. By the end of the course, students will have built solid knowledge that enables them to perform an in-depth study of a topic of their selection.

## Class Time:

Sunday 9:00 am-12:00 pm

## Important Dates:

Midterm 1: Sunday, October 18, 2015
Midterm 2: Sunday, November 22, 2015
Final Exam: TBA

## Text Book:

1. William Stallings, "Cryptography and Network Security: Principles and Practice.", Prentice-Hall
2. Charles P. Pfleeger, "Security in Computing", Prentice Hall.

## Areas of interest:

Security Concept and Threats

Cryptography algorithms
Identification and Authentication
Network and Internet Security

## Grading:

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|---|---|
| Midterm 1: | 20% |
| Midterm 2: | 20% |
| Selected papers presentations: | 20% |
| Final Exam: | 20% |

## Holiday:

Alhajj Holiday:     Thursday, September 17, 2015

## Academic Integrity:

Academic integrity and honesty are central components of a student's education, and the ethical conduct maintained in an academic context eventually will be taken into a student's professional career. All graded academic exercises in this course must adhere to KSU's academic integrity policy. Under the academic integrity policy, students are expected to treat all graded academic exercises as work to be conducted privately, unless otherwise instructed.