CS 491/ECE 397

Illinois Cyber Security Scholars Program Seminar

Spring 2014

This course is a one credit undergraduate seminar required for students admitted to the Illinois Cyber Security Scholar Program (ICSSP).

The goal for this seminar is to engage ICSSP students to the field of Cyber Security. In addition, the seminar is designed to facilitate scholarship students in becoming leaders in Information Assurance (IA) forum on campus.

The seminars will feature information assurance subject matter expert guest speakers from industry and government, community leaders, distinguished external researchers, faculty, and students discussing both the technical challenges and limitations of IA. The seminar is also designed to provide ICSSP students’ leadership opportunities and professional development. This section meets with ECE 397.

**Seminar Requirements:**

- Attendance to all seminars and ICSSP related events is required
- Students are to make a minimum of 2 ICSSP presentations in other classes or organizations

Develop an ICSSP presence on campus

- Maintain and Improve ICSSP Student Website
- Collaborate with other student organizations on Cyber Security topics
- Prepare and Participate in the IL CCDC Competition
- Develop and offer a Cyber Security competition on campus

**Junior Level Students**

- Secure Internship Placement for Summer 2014
- Investigate and Identify Information Assurance research topics of interest

**Senior Level Students**

- Complete senior security research project as an independent study course
- Present your senior security research project in mid April at this seminar
- Secure employment placement or graduate school admission prior to graduation

Develop strategic plans for preparation and participation in the CCDC competition