Sirindhorn International Institute of Technology
Thammasat University

School of Information, Computer and Communication Technology

ECS 395: Course Syllabus

Semester/Year: 1/2010

Course Title: Seminar
Coordinator: Dr. Prapun Suksompong (prapun@siit.tu.ac.th)
Course Web Site: http://www2.siit.tu.ac.th/prapun/ecs395/
Time and Place: Wed 14:40-16:00 PM BKD 3510

Student Dress Code:
- Students must wear Thammasat University uniform OR polite dress.
- Plain white shirt, properly tucked in.
- Plain trouser/skirt in dark color.
- The followings are not allowed:
  - Sandals
  - T-shirt (even with the shop shirt)
  - Polo-shirt (even with the shop shirt)

Course Information

Prerequisite: Senior standing

Course Description: Through this seminar course, students get exposed to presentation and discussion of recent advances and research in communications by guest lecturers, faculty, and other students. Topics may vary from semester to semester.

Grading Policy: Coursework will be weighted as follows:

Attendance	20%
Q&A Reports	25%
Midterm Report	15%
Group presentation	25%
Final Report	15%

- Cheating will not be tolerated
- Copying report = cheating

Q&A Reports: Each student is expected to <u>participate actively</u> in the discussion after each of the talk. Each student should record *in detail* what he/she personally asks and also what is the response of the speaker. This report should be submitted no later than one week after the corresponding talk.

Midterm and Final Reports: Each student is required to gives a list of at least three items that they learn from each of the talks. (Note that this is not the same as simply summarizing the talk.)

Group presentation: Each group of students will select a topic from a list of topics selected by the coordinator and present during the last two weeks of class. Grades will be based mainly on the clarity of the presentation.

Schedule (tentative)**:**

Date	Time	Topic	Presenter
June 16	14:40-16:00	Class introduction	Dr. Prapun
June 23	14:40-16:00	OFDM-Based Communication	Dr. Prapun
June 30	14:40-16:00	TBA	ExxonMobil Staff
July 7	14:40-16:00	Signal processing and communication toolbox	Khun Likhit
July 14	14:40-16:00	Company introduction and career path guideline	Huawei Staff
July 21	14:40-16:00	IP and broadband technology	Mr. Woragarn
July 28	14:40-16:00	3G and LTE technology	Mr. Phongsit
August 4		No Class (Midterm Week)	
August 11	14:40-16:00	LabView	Khun Kijpaiboon
August 18	14:40-16:00	TBA	TBA
August 25	14:40-16:00	Wireless Communication Engineering	Prof. Dr. Kiyomichi Araki
September 1	14:40-16:00	Information Communication Network	Prof. Yoshinori Sakai Prof. Katsunori Yamaoka
September 8	14:40-16:00	Information Theory and Coding Theory	Prof. Dr. Tomohiko Uyematsu
September 15	14:40-16:00	Video Processing	Prof. Dr. Yoshinori Hatori
September 22	14:40-16:00	Student Presentation	
September 29	14:40-16:00		
October 6		No Class (Final Weeks)	
October 13			

6/15/2010 11:30 AM