

Seminar

ECS 395

Dr. Prapun Suksompong

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First Meeting

Office Hours:

BKD 3601-7

Tuesday 14:00-16:00

Friday 14:00-16:00

ETU

Thursday 16:15-17:00

Course Organization

- **Course Web Site:**

<http://www.siit.tu.ac.th/prapun/ecs395/>

- **Wednesday 14:40-15:40 BKD 3510**
- **No Textbook**
- **No Exam**

Course Web Site

- Please check the course website regularly.
- Announcements
- References
- Handouts/Slides
- Calendar

ECS395: Seminar

Synopsis
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.

Announcements

- Welcome to ECS395!

General Information

- **Instructor:** [Dr. Prapun Suksompong](mailto:prapun@siit.tu.ac.th) (prapun@siit.tu.ac.th)
- [Course Syllabus](#)
- [Class information](#)

Office Hours

- Room: BKD3601-7
 - Monday 14:00-16:00
- Room: ETU (1st floor, Rangsit campus)
 - Thursday 15:00-16:00
- **Please feel free to ask any question or express any concern after class.**

References

- Not available

Handouts and Course Material

- N/A

Calendar

Today	June 2010							Week	Month	Agenda
Sun	Mon	Tue	Wed	Thu	Fri	Sat				
30	31	Jun 1	2	3	4	5				
6	7	8	9	10	11	12	Registration Period			
13	14	15	16	17	18	19	Add - drop			
			Introduction 2:40pm ECS395				Classes begin			
20	21	22	23	24	25	26	Add - drop			
			2:40pm ECS395							

www.siit.tu.ac.th/prapun/ecs395/

Announcement

- Subscribe to the mailing list
 - ec4@ict.siiit.tu.ac.th
 - If you are not supposed to be in the ec4 list, email me personally so that I can include your email when I sent out class-wide announcement.

Calendar (Google)

The screenshot displays the Google Calendar interface for June 2010. At the top, there are navigation controls including 'Today', left and right arrows, and a dropdown menu for 'June 2010'. To the right, there are tabs for 'Week', 'Month', and 'Agenda'. The calendar grid shows days from Sunday to Saturday. Key events include:

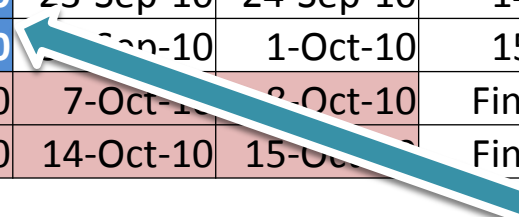
- Registration Period:** A purple bar spanning from Monday, June 7 to Thursday, June 10.
- Add - drop:** A purple bar spanning from Monday, June 14 to Thursday, June 17.
- Classes begin:** A purple bar spanning from Monday, June 14 to Tuesday, June 15.
- Introduction t 2:40pm ECS395:** A red event on Tuesday, June 15.
- Add - drop:** A purple bar spanning from Sunday, June 20 to Thursday, June 24.
- 2:40pm ECS395:** A red event on Wednesday, June 23.
- Add - drop:** A purple bar spanning from Sunday, June 27 to Monday, June 28.
- First Day of W 2:40pm ECS395:** A red event on Tuesday, June 29.
- "SIIT Day 2010" Ceremony:** A purple event on Tuesday, June 29.

At the bottom, it states 'Events shown in time zone: Bangkok' and includes the Google Calendar logo.

Calendar

Talks

M	T	W	R	F	Week #
14-Jun-10	15-Jun-10	16-Jun-10	17-Jun-10	18-Jun-10	1
21-Jun-10	22-Jun-10	23-Jun-10	24-Jun-10	25-Jun-10	2
28-Jun-10	29-Jun-10	30-Jun-10	1-Jul-10	2-Jul-10	3
5-Jul-10	6-Jul-10	7-Jul-10	8-Jul-10	9-Jul-10	4
12-Jul-10	13-Jul-10	14-Jul-10	15-Jul-10	16-Jul-10	5
19-Jul-10	20-Jul-10	21-Jul-10	22-Jul-10	23-Jul-10	6
26-Jul-10	27-Jul-10	28-Jul-10	29-Jul-10	30-Jul-10	7
2-Aug-10	3-Aug-10	4-Aug-10	5-Aug-10	6-Aug-10	Midterm
9-Aug-10	10-Aug-10	11-Aug-10	12-Aug-10	13-Aug-10	8
16-Aug-10	17-Aug-10	18-Aug-10	19-Aug-10	20-Aug-10	9
23-Aug-10	24-Aug-10	25-Aug-10	26-Aug-10	27-Aug-10	10
30-Aug-10	31-Aug-10	1-Sep-10	2-Sep-10	3-Sep-10	11
6-Sep-10	7-Sep-10	8-Sep-10	9-Sep-10	10-Sep-10	12
13-Sep-10	14-Sep-10	15-Sep-10	16-Sep-10	17-Sep-10	13
20-Sep-10	21-Sep-10	22-Sep-10	23-Sep-10	24-Sep-10	14
27-Sep-10	28-Sep-10	29-Sep-10	30-Sep-10	1-Oct-10	15
4-Oct-10	5-Oct-10	6-Oct-10	7-Oct-10	8-Oct-10	Final
11-Oct-10	12-Oct-10	13-Oct-10	14-Oct-10	15-Oct-10	Final



Presentations

Grading System

- Coursework will be weighted as follows:

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

- Late submission will be rejected.

Policy

- Cheating will not be tolerated
- Copying report = cheating
- Mobile phones *must* be set into silent mode.
- Attendance will be taken/given irregularly and randomly.

Q&A Reports

- Each student is expected to participate actively 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 Report

- Each student is required to give a list of at least three items that they learn from each of the talks.
- This is not the same as simply summarizing the talk.
- Try to talk about interesting points.

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

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			