

Senior Project 2013

ITS400/CSS400 Project Development (Semester 1)

ITS403/CSS403 Senior Project (Semester 2)

<http://ict.siit.tu.ac.th/moodle/>

June	Plan project
July	Plan project
August	Write proposal
September	Gather background
October	Design
November	Implement
December	Implement
January	Implement
February	Testing and fixing
March	Write report

Milestones and Deliverables

Semester 1

Midterm Exam Week: Draft proposal due

Final Exam Week: Final proposal due
Proposal presentations

Semester 2

Midterm Exam Week: Draft report due
Presentations

Final Exam Week: Final report due
Code due
Presentations

How to get an A

(or How to avoid an F)

- Semester 1 (1 credit)
 - 20% Evaluation of draft proposal by advisor and selected faculty
 - 30% Evaluation of final proposal, effort and quality of work by advisor
 - 30% Evaluation of final presentation by 3 faculty
 - 20% Seminars: attendance, activities
 - Penalties: incorrect submissions, missing deadlines, inappropriate behaviour, ...

How to get an A

(or How to avoid an F)

- Semester 2 (6 credits)
 - Attendance at Bangkadi and seminars
 - Evaluation of midterm report (advisor) and presentation (3 faculty)
 - Evaluation of final report, effort, quality (advisor) and presentation (3 faculty)
 - Bonus: paper accepted in international conference
 - Bonus: 1st, 2nd or 3rd prize in reputable competition

Materials and Supplies

- Budget: 8000 Baht per student
- Equipment, conference registration
- “Tax Invoice” or “Receipt” must be to “Sirindhorn International Institute of Technology, Thammasat University”
- Check with advisor and ICT secretaries before purchase

Attendance

- Semester 1
 - Weekly meetings with advisor
 - Seminars
 - At least 1 day a week at Bangkadi on senior project
- Semester 2
 - Attend School and SIIT seminars
 - Weekly meetings with advisor
 - At least 3 days a week at Bangkadi on senior project
 - Fingerprint attendance will be recorded!

Seminars

- Monday 9am in BKD3207
 - Attendance is mandatory
 - Some weeks may change
- Presentations by faculty: how to be successful in project and upon graduation
- Practice presentations by students:
 - Short presentations to practice for final proposal presentation

Senior Project Room

- Ground floor of IT/MT Building
- Fingerprint for entry
 - Register with ICT Technician in Network lab this week
- Senior project students only
- Your room ... your responsibility

Expectations of Senior Students

Innovative

“You only taught us how to do X; so I can't do Y”

Independent

“Teacher, can you show me how to open a file?”

Hard Working

“Ah, senior project. No lectures – so easy! We'll come to meetings unprepared, use excuses like 'we tried, but it didn't compile', and then copy code and report from last year.”

Organised

“We thought we'd complete all the coding in the last week of exams, but then I got sick and now we have nothing.”

Responsible

“My partner didn't do anything on the project, so our software doesn't work”

Professional

Advisor reading your report:

“Spelling mistakes everywhere, inconsistent formatting, paragraphs copied direct from websites, pictures make no sense, they forgot to include an entire section, even spelt their own name wrong. A 10-year old could do better than this.”

Punctual

“So sorry we missed the meeting yesterday, ... [traffic jam | car broke down | slept in | I wasn't feeling well | My dog wasn't feeling well | ...]”

Honest

“I wrote it all myself. Its just a coincidence that its identical to the code on www.freecodeforstudentswhocantprogram.com”

Expectations of Senior Students

- Innovative
- Independent
- Hard working
- Organised
- Responsible
- Professional
- Punctual
- Honest