EE(IM) 4080 Final Year Project

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Outline

• Why This FYP Presentation?
• FYP and Final Year Option
• FYP Matters Before Project Allocation/Selection
• FYP Matters During Project Allocation/Selection
• FYP Matters After Project Allocation/Selection
• FYP Requirements
• FYP Assessments
Why This FYP Presentation?

• Every final year student of EEE is required to undertake a project supervised by one or two faculty members.

• You may start your FYP in the next semester and it will spread over one academic year (two semesters).

• It may be important for you to know the relationship between Final Year Project (FYP) and Final Year Option.
FYP and Final Year Option

• Final year courses are classified according to options (Electrical and Systems Engineering, Electronic Engineering, InfoCommunication Engineering), but not FYPs.

• How to tell whether an FYP is in your chosen option?
  1. By the project title/summary
  2. By the main supervisor’s area affiliation and his/her research interest

• Should you choose an FYP from your final year option? Useful but not necessary or always possible!

Try to choose an FYP close to your final-year option
EE(IM) 4080 Final Year Project

• FYP Allocation – (April 2 – May 31, 2018) after the FYP proposal period (up to March 23, 2018) is over

• FYP is for two semesters (no extension is allowed except for approved LOA for at least 1 semester).

• Add/drop during the first two weeks of the starting semester of FYP.
Matters Before Project Allocation/Selection

• Each project must have a main/sole FT supervisor from the School of EEE

• Project Types
  ▪ Type A: Projects proposed by faculty members
  ▪ Type B: Projects proposed by external partners such as research institutes and industries, such as RI/SMP, URECA-FYP, ISP.

Check with your potential EEE supervisors!
Matters During Project Allocation/Selection

- Two phases (see next slide)

- Do your homework before selecting project/supervisor

- RI-FYP projects may require interviews by RI supervisors. They may be more demanding and challenging.

- For RI-FYP, ISP-FYP, you may need to go to RI or company outside NTU regularly, say, once a week.
Allocation/Selection Phases

• **Phase 1** – Selection by Supervisor (April 2 to 20, 2018)
  - Discuss with your potential supervisor
  - You will receive a confirmation email if the project is successfully allocated to you

• **Phase 2** – Selection by Students and Allocation by Computer (May 12 to May 31, 2018)

Check your NTU emails regularly (daily) and also the FYP website for the real-time allocation information!

**Final announcement:** in the middle of June 2018
FYP Requirements
(PRE-REQUISITES after examination results are out for this semester)

Students admitted to **Year 1 in AY2014 and thereafter;** and students admitted directly to **Year 2 in AY2015**

- Year 4 standing or in the final study year, meeting all the AU requirements for the BEng degree upon completion of FYP.
- Have a balance of no more than **44 AUs** (46 AUs for IEM students) inclusive of 8-AU FYP at the point of registration of FYP.
- Completed Professional Internship (PI)*.

  * ABP students are allowed to register for FYP concurrently with PI at any given time.
  * Double Degree/Major students are allowed to register for FYP if they are taking up Professional Attachment (PA) during the May - July period.
**FYP Assessments**

- **Interim Assessment**
  - Project Plan/Strategy: Submitted to Supervisor around 6 weeks
  - Interim Report: Submitted to both Supervisor and Examiner near the end of the first semester

- **Main Assessment**
  - Project Final Report: Submitted to both Supervisor and Examiner in early April 2018
  - Project Demonstration: to the Examiner after report submission
  - Oral Presentation: Made to both Supervisor and Examiner

- **Evaluation Criteria**
  - Carry out preparatory work, such as literature search and review
  - Evaluate materials of relevance and understand the background
  - Focus on the main issues, formulate the problem, and identify key tasks
  - Validate the problem statement through analytical studies, simulations, experiments etc.
  - Write a report and present the work
Useful FYP Information and Guidelines

• Check your emails regularly, particularly those starting with FYP

• Visit the EEE FYP website regularly (FAQ, Guidelines, and others). It contains essentially all the information about EEE FYP.

http://www3.ntu.edu.sg/eee/fyp/

Or simply search “NTU EEE FYP” in Google
Thank you very much!