Industrial Attachment Program (IAP)
Industrial Attachment Program (IAP)

✓ Objective –
Exposure to real-life work environment of Civil and Environmental Engineers, opportunity to translate theories to actual best practices, learn about latest development in the industry, early start of on-the-job training, networking with professionals, potential employment after graduation

✓ Eligibility –
Year 3 students (non-compulsory for Polytechnic, Double Degree, and Global Engineering students; Polytechnic students who are keen may take up a 3-month Vacation Internship Program or VIP)

✓ Period of Attachment – 6 months (12 MCs and graded)
Semester 1: August to December (application/offer from Feb – May, 3 rounds)
Semester 2: January to June (application/offer from Aug – Nov, 3 rounds)
Industrial Attachment Program (IAP)

✓ Supervision & Grading –
By Company and Academic supervisors

✓ Contact –
Prof Richard Liew (CEE Dept) – ceeljy@nus.edu.sg
A/Prof David Chua Kim Huat (CEE Dept) – ceedavid@nus.edu.sg
A/Prof Ng How Yong (CEE Dept) – howyongng@nus.edu.sg
Ms Cecilia Dewi (Administration, CEE Dept) – ceesdc@nus.edu.sg
Mr Jason Chong (Administration, CEE Dept) – ceecws@nus.edu.sg

✓ More Information –
http://www.eng.nus.edu.sg/undergrad/ePMC/
Industrial Attachment Program (IAP) versus Student Exchange Program (SEP)

• Students generally embark for SEP only in Year 3 of studies (Sem 5 & 6). Students are not allowed to go for their SEP in Year 4.

• Students who are also going on SEP may schedule as follows:
  
  SEM 5 – SEP  
  SEM 6 – SEP
  SEM 6 – IAP  
  OR  SEM 7 - IAP

• Enhanced Industry Attachment Scheme

A 6-month IA followed by a project (part-time) over two semesters long, e.g. IA + Final Year Project
Learning Outcome of Internship

• To demonstrate professional standards and ethics in the workplace
• To demonstrate good verbal and written communication
• To apply engineering training in the internship assignment and meet the objectives of the assignment
• To interpret, analyse, evaluate and synthesize information in the workplace
• To demonstrate an understanding of the business and career paths in the company
Internship Module Requirement for Students

- **TWO** internship reports for IA and **ONE** internship report for VIP
  (Submission guideline available on IAP website)

- **TWO** oral presentations (interim + final) for IA and **ONE** final oral presentation for VIP

- Weekly log sheets
Industrial Attachment Program (IAP)

✓ To Prepare for IAP
A series of site visits, invitations to industry events, project presentation by partners in the industry, seminars, safety induction by Faculty

✓ SEM 1, AY2015/2016 – Invitation to register will be emailed out
✓ Confirmed activities will be posted on Dept Website, Event Calendar

30 Sep 2015
HSL Constructor Pte Ltd, Company Introduction + Project Presentation @ NUS

Oct 2015 (to be confirmed)
Environmental Resources Management (S) Pte Ltd (Company visit)

04 Nov 2015 – Vinci Group
Project Presentations @ + registration for site visit / dinner

05 Nov 2015 - Vinci Group
Site Visit: Thomson - East Cost Line T228 project at Marina Barrage
Dinner a la French