



Industrial Attachment (IA) and Industry-Based Student Project (IBSP) Induction Session

Presented by CHUI Tsz Leung, Danny

Mobile Phone off or Silence Mode; Keep Quiet; No photos.

Thank You!



Industrial Attachment (IA) and Industry-Based Student Project (IBSP) Induction Session

- Introduce IA and IBSP procedure.
- Pay attention to the guidelines.



Industrial Attachment (IA) and Industry-Based Student Project (IBSP) Induction Session

- All information can be downloaded from moodle:
<https://moodle1819.vtc.edu.hk/> and

ENG website:

<http://tyneng.vtc.edu.hk/> , then select Final Year Project



English Facilitators

- Mr. Ronald Clark
Tel.: 2436-8765
e-mail : ronaldclark@chatteris.org.hk
- Mr. Wayne Yuen
Tel.:
E-mail: wayneyuen@chatteris.org.hk

IA and IBSP

- IA and IBSP will be conducted full time during the whole final semester of study.
- IA and IBSP may be conducted in:
 - industry** (in companies in Hong Kong and China); or
 - in-house** (in the department).



IA and IBSP

Page 5

IA and IBSP

- New HD: 10(IA) + 48(IBSP) Credit Values (Mid of Jan – end of Apr)
- 4 scenarios for the implementation of IA and IBSP:

Scenario	IA	IBSP
*1	Company	Company
2	Company	IVE
3	IVE	Company
4	IVE	IVE

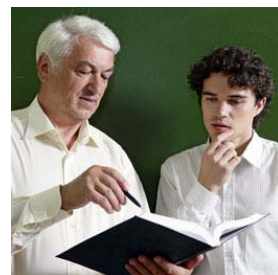
- *The most desirable arrangement of IA and IBSP in a single company.

IA and IBSP

Page 6

IBSP

- Two supervisors for all IBSP:
 - one from the Department and one from industry (for project conducted in industry); or
 - both from Department (for in-house projects).



IA and IBSP

Page 7

Project Selection

- The selection of students for work on the project will be done on the basis of students' academic achievements **in general**.
- Project Supervisor, in selecting the students, may take in consideration other aspects of students' performance such as good results / knowledge / skills / exposure / experience in areas important for the particular project.
- Interview may be required for the industry project subject to the request of the company.
- The preparatory work on the FYP may start earliest in the summer before the beginning of Final Year of Study.

IA and IBSP

Page 8

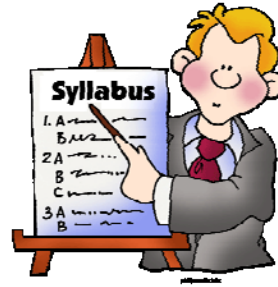


The IA and IBSP Syllabus

- The details of IA and IBSP module aims, structure and assessment are described in the [syllabus](#) of IA and IBSP . Students are strongly advised to read carefully the syllabus and to be well aware of all aspects of IA and IBSP specified there.

Module Syllabus

Module Title	Industry-Based Student Project	
Module Code	ELE4091	
Credit Value	48	
QF Level	4	
Curriculum-hours*	117	Coaching and Student Support Activities (10w) Others: Work Attachment
Pre-requisite(s)	Nil	
Co-requisite(s)	Nil	
Anti-requisite(s)	Nil	
Exemption Criteria	Generally Nil. Special cases will be considered individually for relevant course related project works completed	



Page 9

IA and IBSP



Keeping Log

- Keep all your works (e.g. research, design, experimental result, web-link, photos, data, etc.) in your Log Book.
- Complete the regular record weekly and submit to your supervisors.



Page 10

IA and IBSP

Design Thinking
Concepts and Process
A user-centred, divergent thinking and prototype driven approach to innovation

VTC

Wallace LAM, Edwin WONG, Ken CHEUNG / HKDI



Why Design Thinking?

Design Thinking transforms learning experiences from problem solving to innovation



1 T-shaped Team
Network of professions

3 Essentials
User-centered / Practicability / Sustainability

5 Steps Process
Empathy / Define / Ideate / Prototype / Test



For details, please read :

Design Thinking Concepts and Process



Assessment

- **Individual** presentations (around 15 min.) shall be done as part of assessments.
- Submit reports to your supervisors before presentations. Your reports and presentations should highlight **individual contribution**.
- Supervisors will give you feedback with the assessment record.



Assessment

Assessment Criteria:

1. Log book and Work Plan
2. Reflection Report
3. Design Thinking
4. Presentation / demonstration
5. Final Report / Portfolio (in hard copy)
6. All materials in soft copies
7. Professional Competence
8. Soft Skills, e.g. planning, communications skills, motivation, etc.

Assessment

- Focus on your project, results and conclusion in your presentation.
- Do not read your Power Point.
- Avoid over-run or under-run time.
- Eye contact.



Documents

- All information can be downloaded from moodle: <https://moodle1819.vtc.edu.hk/> and ENG website: <http://tyneng.vtc.edu.hk/>, then select Final Year Project
- Browse the site frequently to find out updated information.
- Please contact your project supervisors for any questions.

Final Year Project Report

- Complete the Final Project Report by the day of your final assessment and submit the following materials:
 - Report in hard copy (well-bound book);
 - ALL materials in soft copies.

Files Currently on the Disc (35)			
71303F-4E Run Ka Ho Final Year Project Report	8/6/2014 0:07	Adobe Acrobat Document	885 KB
71303F-4E Run Ka Ho Mid-term Project Report	8/6/2014 23:53	Microsoft Word Document	19 KB
Industrial Attachment Programme	8/6/2014 18:38	Microsoft Word 97 - 2003 Document	48 KB
PunkaHo111185060LogWee01	16/2/2014 22:56	Microsoft Word 97 - 2003 Document	34 KB
PunkaHo111185060LogWee02	18/3/2014 23:00	Microsoft Word 97 - 2003 Document	34 KB
PunkaHo111185060LogWee03	17/3/2014 5:32	Microsoft Word 97 - 2003 Document	25 KB
PunkaHo111185060LogWee04	8/5/2014 1:47	Microsoft Word 97 - 2003 Document	32 KB
PunkaHo111185060LogWee05	8/5/2014 1:26	Microsoft Word 97 - 2003 Document	32 KB
PunkaHo111185060LogWee06	8/5/2014 1:44	Microsoft Word 97 - 2003 Document	32 KB
PunkaHo111185060LogWee07	8/5/2014 1:37	Microsoft Word 97 - 2003 Document	32 KB
PunkaHo111185060LogWee08	20/5/2014 17:44	Microsoft Word 97 - 2003 Document	32 KB
PunkaHo111185060LogWee09	21/5/2014 2:03	Microsoft Word 97 - 2003 Document	32 KB
PunkaHo111185060LogWee10	8/6/2014 23:50	Microsoft Word 97 - 2003 Document	32 KB
PunkaHo111185060LogWee11	8/6/2014 8:28	Microsoft Word 97 - 2003 Document	32 KB
PunkaHo_71303F_4E Placement Final report	8/6/2014 0:29	Microsoft PowerPoint 97-2003 Presentation	1,647 KB
PunkaHo_71303F_4E Placement Mid-term report	8/6/2014 0:29	Microsoft PowerPoint 97-2003 Presentation	2,381 KB



Pay Attention



- Project topics should be more engineering oriented and in line with objectives.

e.g.1: Study of Ventilation system. ☹️

e.g.2: Installation and Testing the systems of Heating, Ventilation and Air Conditioning and to design a Direct Digital Control for operation in Tze Wan Shan Shopping Centre.





Insurance



- You are covered with VTC Insurance Policy which provides a general insurance coverage for all academic related activities of the students as required by the curriculum of the courses.
- You are advised to pursue extra insurance on your own in order to enhance the coverage.



Rules Working in the Company

- Follow company's working hours and be punctual;
- Read the rules and regulations of the company;
- Comply with the instructions of the Industry Supervisor ;
- Leave will only be granted for valid reason and approval from both Supervisors have to be obtained;
- Seek approval from the Industry Supervisor before making any copies or taking any photos;
- Seek approval from both Supervisors on the date and time to be released from work to carry out lectures, if required.



Placement in China

- Gain more knowledge and experiences;
- Understand Chinese culture and development;
- Pay attention: 回鄉咭, controlled items, power plugs/sockets in China.....
- Details please read "Power Point for China Placement"
(國內工作實習簡介)



To be professional



- Aware about safety
 - your own safety and the safety of the people around you.
 - work in accordance to the safety regulations and requirements.
- Keep learning
- Punctual
- Polite
- Work hard
- **Wish you success!**





Questions & Answers



Industrial Attachment (IA) and Industry-Based Student Project (IBSP) Induction Session

*Thank
you*