

## COURSE OUTLINE

### ITD 3164 – Projek

Diploma Teknologi Maklumat  
Fakulti Industri Teknologi Maklumat  
Semester 1/2007/2008

**Lecturer:** G1: Mdm Nahdatul Akma Ahmad (Penyelaras)  
G2: **Mr. Izwan Suhadak Ishak**  
G3: Mdm Rahayu Handan

**Room:** Lecturer’s Room (Q) 1, Level 2, FITM  
**Email:** [izwan@unisel.edu.my](mailto:izwan@unisel.edu.my), [acahmakenon@yahoo.com](mailto:acahmakenon@yahoo.com)  
**Weblog** <http://acahmakenon.wordpress.com>  
**Contact No.** [O] 03-32805121 (ext: 7027), [M] 017 656 0102

#### Project Synopsis

The project or research work emphasizes on driving and exposing the students towards producing a product or service package, which is of commercial value i.e., benefiting a company, department, or a group of community. The product or service to be produced shall be either an IT product or other product or service that uses IT extensively in developing it.

#### Project Objectives

1. Giving hands on practice of going through a product/service project life cycle and product life cycle.
2. Gather and put into practice the knowledge and skills that the students have acquired in the past semester towards producing a commercial product or service
3. Instil creativity, innovation, result oriented and commercial mind to students
4. To produce a commercial product/service package that symbolizes and demonstrates the students’ skills for gaining confidence of potential employers or customers.

#### Research/ Project Planning

Week	Topic	References
1	<b>Introduction To Project</b> <ul style="list-style-type: none"> <li>• What is a project?</li> <li>• Project management framework</li> <li>• Project team roles and responsibilities</li> <li>• Project phases and the project life cycle</li> </ul>	<b>Chap 1 &amp; 2</b> <b>( Kathy Schwalbe )</b>
2	<b>Information Technology Projects</b> <ul style="list-style-type: none"> <li>• The nature of information technology projects</li> <li>• Characteristics of information technology team members</li> <li>• Project’s communication tools                             <ul style="list-style-type: none"> <li>- Written communications</li> <li>- Oral communications</li> </ul> </li> <li>• Defining project success</li> </ul>	<b>Chap 2</b> <b>( Kathy Schwalbe)</b>  <b>Part 1</b> <b>(Shelly Cashman)</b>
3	<b>Project Management Process Groups</b> <b>Initiation</b> <ul style="list-style-type: none"> <li>• Selection of project and product / service to be developed</li> <li>• Scooping</li> <li>• Team formation</li> </ul> <b>Planning</b> <ul style="list-style-type: none"> <li>• Detailing scope and product features</li> </ul>	<b>Chap 3</b> <b>( Kathy Schwalbe)</b>

	<b>Executing</b> <ul style="list-style-type: none"> <li>• Execute the plan, actively developing the product</li> <li>• Progress reporting</li> <li>• Meeting and presentation</li> <li>• Testing</li> </ul> <b>Closing</b> <ul style="list-style-type: none"> <li>• Acceptance test</li> <li>• Final packaging</li> <li>• Lessons learned</li> </ul>	
4	<b>Issues in Project</b> <ul style="list-style-type: none"> <li>• Project documentation</li> <li>• Issues in project implementation</li> <li>• Clint's satisfaction</li> </ul>	
5	<b>Special Highlighted Topic ; Information System Development Project</b> <ul style="list-style-type: none"> <li>• How business uses Information Systems</li> <li>• Information System users and their needs</li> <li>• System development tools and techniques</li> <li>• The systems development life cycle</li> </ul>	<b>Chap 1 (Shelly Cashman)</b>
6 - 9	<b>Case Study / Discussion/Consultation</b>	<b>Journal / white paper</b>
10	MID SEM BREAK	
11-13	<b>Consultation</b>	
14-15	<b>Project Presentation</b>	

**References:**

1. Kathy Schmalbe (2004). *Information Technology Project Management*. Course Technology
2. Shelly, Cashman & Roseblatt (2003). *Systems Analysis and Design*. Course Technology
3. Harold Kerzner (2003). *Project Management*. Johns Wiley & sons
4. Any other references that related to the project.

**Assessment:**

Assessment Types	Marks
Consultation / Progress Report	20%
Project Report	40%
Product / service project	40%

**Important Notes:**

1. Students who are absent for more than 80% of the prescribed classes can be barred from final exam which will result into receiving no grade for the paper.
2. Using information from other sources and not citing the source is plagiarism, a form of CHEATING. When you are working with other students, please remember that failing to contribute adequately to the project but taking full credit for other's efforts is also a form for cheating. If you are caught CHEATING or TRYING TO CHEAT in your assignment(s), quiz(s), test(s) or final exam, you can and will be punished accordingly
3. Students attending the class must follow and adhere to the University's dress code. Any student caught not adhering to said dress code can and will be prohibited from attending my class(s) and any loss resulted from his/her absentee regarding this matter will be his/her own liability.
4. Students at all time should maintain good manners with lecturers and other university's staff.

5. Respect lecture and other student's times and rights. No paging, messaging (SMS) or telephoning is allowed during class.



Class Schedule & Consultation:

Time	8.30	9.30	10.30	11.30	12.30	1.30	2.00	3.00	4.00	5.00	6.00	7.00	
Day	9.30	10.30	11.30	12.30	1.30	2.00	3.00	4.00	5.00	6.00	7.00	8.00	
<b>MONDAY</b>	FACULTY MEETING / CONSULTATION / RE-SEARCH					B	RE-SEARCH						
<b>TUESDAY</b>	BS1 ITD 1124 G1+G2 C++ Programming			RE-FRESH	TILAWAH CLASS	R	BK13 ITD 2323 G3 Computer Security		RE-SEARCH		RE-FRESH		
<b>WEDNESDAY</b>	MK10 ITD 2323 G3 Computer Security		LECTURE PREPARATION			E	BK6 ITD 3164 G2 Project		BK5 ITD 1114 G1 Computer Application 1				
<b>THURSDAY</b>	MK9 ITD 1124 G1 C++ Programming		LECTURE PREPARATION			A	MK9 ITD 1124 G2 C++ Programming		RE-FRESH	MK9 ITD 1114 G1 Computer Application 1			
<b>FRIDAY</b>	RE-SEARCH / CONSULTATION				RE-FRESH	K	RE-FRESH	BK8 ITD 3164 G2 Project		RE-FRESH			

Notes:

1. If students are require any consultation session please inform me early.
2. Please refer to <http://acahmakenon.wordpress.com> to update all information.

