



Course Syllabus

Course Number	2140105	
Credits	1	
Course Name	Computer Programming Lab	
Department	International School of Engineering	
Semester	2 nd	
Year	2008	
Instructors	Chate Patanothai Pornsiri Muenchaisri, Ph.D. Thit Siriboon, Ph.D. Vishnu Kotrajaras, Ph.D.	
Pre-requisite	-	
Level	Undergraduate	
Hours/week (Lab)	3	
Schedule	Section 1: Wednesday	09:00-12:00
	Section 2: Tuesday	13:00-16:00
	Section 3: Thursday	09:00-12:00
	Section 4: Tuesday	09:00-12:00
	Section 5: AR	AR
	Section 6: Monday	13:00-16:00

Topics

Programming in high-level language, programming tools, programming styles and convention, debugging.

Calendar

Week	Topics
1	Introduction to Eclipse
2	Using Java API, I/O
3	Debugging
4	Unit Test
5	Exception Handling
6	Pre-Midterm
7	--- Midterm Examination
8	Object-oriented Concept 1
9	Object-oriented Concept 2
10	Object-oriented Concept 3
11	Object-oriented Concept 4
12	CodeRally
13	Pre-Final
14	Review
15	--- Final Examination

Grading

- Lab workshop 20%
- Midterm examination 40%
- Final examination 40%