

5. Course Syllabus

A proposed lecture schedule for the subject is as follows:

Week	Unit/ Chapter*	Content	Number of hours (No. of lecture hours /Lab)	Teaching and learning activities
1	1 2	1. Introduction to Computers, Programs, and Java, 2. Elementary Programming,	2/2	
2	3 4	3. Selections, 4. Loops	2/2	
3	5 6	5. Method, 6. Arrays	2/2	
4	7	7. Objects and Classes	2/2	
5	8, 11	8. Strings and Text I/O, 11. Wrapper Classes (11.9-11.12)	2/2	Assignment #1 Due (6%)
6	18	18. Exception Handling	2/2	
7	9	9. Thinking in Objects	2/2	
Mid-Term Exam				
8	10	10. Inheritance and Polymorphism		Assignment #2 Due (7%)
9	11	11. Abstract Classes and Interface	2/2	
10	12	12. Object-Oriented Design and Patterns	2/2	
11	13	13. GUI Basics	2/2	
12	15	15. Event-Driven Programming,	2/2	Assignment #3 Due (8%)
13	16	16. Creating User Interfaces	2/2	
14	37	37. Java Database Programming	2/2	
15	-	Course Review	2/2	Assignment #4 Due (9%)
Final Exam				

- Changes to the above schedule will be posted via eLearning space <http://elearning.payap.ac.th/>.
- Any information posted to the web site is deemed to have been notified to all students.
- Lecture slides are provided as PowerPoint presentations via eLearning space.
- All other relevant materials are available on the e-Learning website.
- The chapter listed refers to those in the textbook by Y. Daniel Liang (2009)*

6. Evaluation

6.1. Assignments	30 %
6.2. Mid-term Examination	30 %
6.3. Final Examination	40 %
6.4. Total	100 %

7. Evaluation Criteria

7.1. Plagiarism is NOT tolerated in this course. Any students found plagiarizing will receive 0.

7.2. Students who have less than 80% attendance CANNOT take the final exam.

7.3. The evaluation is based on the *Payap University Grading Scale* shown as follow:

Range	Letter Grade	Score (4 point scale)
100-80	A	4
79-75	B+	3.5
74-70	B	3
69-65	C+	2.5
64-60	C	2
59-55	D+	1.5
54-50	D	1
49-0	F	0

7.4. The following “letter grades” may also be given:

- “I” Incomplete
- “W” Withdraw
- “IP” Course work in progress
- “U” Audit
- “P” Pass
- “NP” Not Pass
- “IP” Course work in progress