## Tamkang University Academic Year 108, 2nd Semester Course Syllabus

## The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

I. Cognitive: Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.

II. Affective: Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.

III.Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

	manipulation.								
No.			objective methods						
	To learn the problem solv		Cognitive						
	Familiar with applications		Affective						
	using Compu Computer Pr	_	Psychomotor						
	The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment								
No.	Core Competences		Essential Virtues	Teaching Methods	Assessment				
1	А		2	Lecture, Discussion, Experience	Testing, Study Assignments				
2	A		25	Lecture, Discussion, Experience	Testing, Study Assignments				
3	А		2578	Lecture, Discussion, Experience	Testing, Study Assignments				
Course Schedule									
Week	Date		Course Contents		Note				
1	109/03/02 ~ 109/03/08	progra	overview, about the ac mming Introduction to pment Platform for Java						
2	109/03/09 ~ 109/03/15	1 · Intr	oduction to Programm	Lab.1					
3	109/03/16 ~ 109/03/22	Ch.2:Pr	ogramming Building Bl	HW.#1, Lab.2					
4	109/03/23 ~ 109/03/29	Ch.3: D	Quiz 1, Lab.3						
5	109/03/30 ~ 109/04/05	Ch.6:Arrays and Array Lists  HW.#2, Lab.4							
6	109/04/06 ~ 109/04/12	Ch.7:In	put/Output and Except	Lab.5					

7	109/04/13 ~ 109/04/19	Ch.8:Objects and Classes(1)	HW.#3,Quiz2,Lab.6			
8	109/04/20 ~ 109/04/26	Ch.8:Objects and Classes(2)				
9	109/04/27 ~ 109/05/03	Midterm Exam Week				
10	109/05/04 ~ 109/05/10	Ch.9:Inheritance and Interfaces(1)	Lab.7			
11	109/05/11 ~ 109/05/17	Ch.10:Graphical User Interfaces	HW.#4, Lab.8			
12	109/05/18 ~ 109/05/24	Ch.12:Object-Oriented Design(1)	Quiz 3, Lab.9			
13	109/05/25 ~ 109/05/31	Ch.12:Object-Oriented Design(2)	HW.#5, Lab.10			
14	109/06/01 ~ 109/06/07	Introduction to Python Programming and Development	Lab.11			
15	109/06/08 ~ 109/06/14	Introduction to Python Collections	Quiz4,HW.#6			
16	109/06/15 ~ 109/06/21	Fundamentals of Python Applications (File I/O) \ Image	Lab.12			
17	109/06/22 ~ 109/06/28	Final Exam Week (Date:109/6/18-109/6/24)				
18	109/06/29 ~ 109/07/05	Supplementary teaching: Object-Oriented Programming and Development				
Requirement		Registration on TKU iClass website: http://iclass.tku.edu.tw				
Teaching Facility		Computer, Projector, Other (Compters)				
Textbooks and Teaching Materials		1 \ Python Programming in Contexts 3 rd. Edtion by Bradley N. Miller 2 \ Java Illuminated An Active Learning Approach (Fifth Edition) Julie Anderson				
References		1、 Big Java Late Objects by Cay Horstmann · 歐亞書局				
Number of Assignment(s)		6 (Filled in by assignment instructor only)				
Grading Policy		<ul> <li>↑ Attendance: 20.0 %</li></ul>				
Note		This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a> .  ** Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.				

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