



# HANYANG UNIVERSITY

## Hanyang International Summer School

Faculty Information	Name		JO, HOSUNG				
	E-mail		ustog@hanyang.ac.kr				
	Home University		Hanyang University (Seoul)				
	Department		Innovation Center For Engineering Education (공학교육혁신센터)				
	Homepage						
Course Information	Class No.		TBA	Course Code	ISS1202	Credits	3
	Course Name		Creative Computing and Data with Python				
	Lecture Schedule		Tue-Fri / 9:00 AM - 12:00 PM				
	Course Description		- Giving experience and opportunities to implement ideas and handle Data. - Learning how to effectively solve various problems based on it.				
	Course Objective		- Enhance your understanding of computers and computer programming - Providing experience and learning skills in computer programming				
	Prerequisite		- None				
	Materials/Textbooks		- None				
Evaluation	Attendance		15%	Quiz		0%	
	Assignment		15%	Mid-term Exam		30%	
	Presentation		0%	Final Exam		40%	
	Group Project		0%	Participation		0%	
	Etc.		Evaluation Item			Ratio	
			-			0%	
Daily Lecture Plan	Week 1	Day 1	Class introduction. Lab setting				
		Day 2	Expressions and Operators				
		Day 3	Data structures and File I/O				
		Day 4	Control statement 1 - If conditional statement (1)				
	Week 2	Day 1	Control statement 2 - If conditional statement (2)				
		Day 2	Control statement 3 - While loops statement (1)				
		Day 3	Control statement 4 - While loops statement (2)				
		Day 4	Midterm test and review				
	Week 3	Day 1	Control statement 5 – For loops statement (1)				
		Day 2	Control statement 6 – For loops statement (2)				
		Day 3	Functions and Modules (1)				
		Day 4	Functions and Modules (2)				
	Week 4	Day 1	Sort Algorithms(1)				
		Day 2	Sort Algorithms(2)				
		Day 3	Final Test				
		Day 4	Graduation (NO class)				