



HANYANG UNIVERSITY

Hanyang International Summer School

Faculty Information	Name	Moonho Tak					
	E-mail	pivotman@hanyang.ac.kr					
	Home University	Hanyang University					
	Department	Innovation Center for Engineering Education					
	Homepage						
Course Information	Class No.	18087	Course Code	ITC3010	Credits	3	
	Course Name	Mobile App Programming					
	Lecture Schedule	Monday-Saturday / 13:00 ~ 16:00					
	Course Description	In this class, students will learn about Android Studio, the official IDE developed by Google. We will develop simple apps and apply them to real-life scenarios with the Gemini(AI). To succeed in this course, students should have basic programming skills in Java.					
	Course Objective	Students can obtain basic abilities to develop apps using the Android Studio, JAVA and Gemini(AI).					
	Prerequisite	JAVA programming					
	Materials/Textbooks	Pdf materials will be provided in class.					
Evaluation	Attendance	10 %	Quiz	%			
	Assignment	20 %	Mid-term Exam	30 %			
	Presentation	%	Final Exam	40 %			
	Group Project	%	Participation	%			
	Etc.	Evaluation Item			Ratio		
					%		
Daily Lecture Plan	Day 1	Introduction to Android Studio and JAVA, XML					
	Day 2	Layout & View with XML and JAVA					
	Day 3	Touch and click Events					
	Day 4	Touch and click Events					
	Day 5	Print class					
	Day 6	Animation 1					
	Day 7	Animation 2					
	Day 8	Mid-term Exam					



	Day 9	Handler 1
	Day 10	Handler 2
	Day 11	Simple project 1-1 with Gemini
	Day 12	Simple project 1-2 with Gemini
	Day 13	Simple project 2-1 with Gemini
	Day 14	Simple project 2-2 with Gemini
	Day 15	Final exam