ICS111 SPRING 2017

Date		TOPIC	LECTURE FILE(s)	QUIZ AUTHOR	PROJECT DUE	TRAVEL
1/9/17	Lecture	Intro to class logistics - Java compiler				
1/10/17	Lab 0	bring your laptops. Set up tools.				
1/11/17	Lecture	Flow of a program, Main, Libraries, Main(), Libraries	Hello World			
1/12/17	Quiz 0	Get Hello World Working, Quick math review				
1/16/17	Lecture	MLK Day Holiday				
1/17/17	Lab 1	Math		Nurit		
1/18/17	Lecture	Variables, Operators, While	Bug Run			
1/19/17	Quiz 1	Quiz 1 : Math		Nurit		
1/23/17	Lecture	If, Variables, While & Do,	Saber Bouncer			
1/24/17	Lab 2	Variables, Operators, While		Nurit		
1/25/17	Lecture	Print, Random, Do, If, Variables	Walkabout & Click n Play			NetSage
1/26/17	Quiz 2	Variables, Operators, While		Nurit		
1/30/17	Lecture	Static Member Functions, Parameter Passing & Simple Scope				
1/31/17	Lab 3	If, Variables, While & Do,		Danny		
2/1/17	Lecture	Static Member Functions, Parameter Passing & Simple Scope	Convert last 3 programs into Functions			
2/2/17	Quiz 3	If, Variables, While & Do,		Danny		
2/6/17	Lecture	More If, Loops, Function Practice	Pong (keyboard control)			Taiwan Workshop
2/7/17	Lab 4	Static Member Functions, Parameter Passing & Simple Scope		Danny		
2/8/17	Lecture	More iif, Loops, Function practice	Guess a Number			
2/9/17	Quiz 4	Static Member Functions, Parameter Passing & Simple Scope		Danny	Project 1 Due	
2/13/17	Lecture	Demo Project 1				
2/14/17	Lab 5	More If, Loops, Function Practice		Thomas		
2/15/17	Lecture	For loops & start of arrays				
2/16/17	Quiz 5	More If, Loops, Function Practice		Thomas		
2/20/17	Lecture	Presidents Day - HOLIDAY				NSF
2/21/17	Lab 6	For loops & start of arrays		Nurit		NSF
2/22/17	Lecture	More For loop and Array practice	Pigs Fly			NSF
2/23/17	Quiz 6	For loops & start of arrays		Nurit		NSF
2/27/17	Lecture	Object Oriented Programming				
2/28/17	Lab 7	More For loop and Array practice		Nurit		
3/1/17	Lecture	OO Programming - Convert Bug Run to OO	Bug Run Objectified			
3/2/17	Quiz 7	More For loop and Array practice		Nurit	Project 2.1 Due	3/3/17
3/6/17	Lecture	More Object oriented programming practice	RC Bug (linear interpolation)			
3/7/17	Lab 8	Object Oriented Programming		Danny		
3/8/17	Lecture	Multiple class and objects, and arrays practice	Chicken Run			
3/9/17	Quiz 8	Object Oriented Programming		Danny		
3/13/17	Lecture	Arrays, nested loops, objects	Shuffle Deck of Cards			
3/14/17	Lab 9	More Object oriented programming practice		Danny		
3/15/17	Lecture	Revisit Scope & Static Member Variables & Functions				
3/16/17	Quiz 9	More Object oriented programming practice		Danny	Project 2.2 Due	
3/20/17	Lecture	Finite State Machines	Superhero & Flipbook			
3/21/17	Lab 10	Arrays, nested loops, objects		Thomas		
3/22/17	Lecture	File Reading, Arrays, Loops	Cereal			
3/23/17	Quiz 10	Arrays, nested loops, objects		Thomas	Project 3.1 Due	
3/27/17		SPRING BREAK				
3/28/17		SPRING BREAK				
3/29/17		SPRING BREAK				
3/30/17		SPRING BREAK				
4/3/17	Lecture	Demo Project 2				
4/4/17	Lab 11	Finite State Machines		Nurit		
4/5/17	Lecture	File reading/writing strings, File reading, writing with characters	Pidginator, Mirror Writer			
4/6/17	Quiz 11	Finite State Machines		Nurit		
4/10/17	Lecture	ArrayList	Shuffle Cards			
4/11/17	Lab 12	File reading/writing strings, File reading, writing with characters		Danny		
4/12/17	Lecture	2D Arrays				
4/13/17	Quiz 12	File reading/writing strings, File reading, writing with characters		Danny		
4/17/17	Lecture	2D arrays	BattleShip Map Creator			
4/18/17	Lab 13	ArrayList		Danny		
4/19/17	Lecture	Inheritance			Project 3.2 Due	
4/20/17	Quiz 13	ArrayList		Danny		
4/24/17	Lecture	Private, Public, Protected Scope				
4/25/17	Lab 14	2D arrays		Thomas		
4/26/17	Lecture	Fractals & recursion	Turtle Graphics			
4/27/17	Quiz 14	2D arrays		Thomas		
5/1/17		Project 3 Demo			Project 3.3 Due	
5/2/17						
5/3/17		Last Day of Instruction				
5/4/17						
5/8/17						
5/9/17		Final Exam Due				
5/10/17						
5/11/17						
5/15/17						
5/16/17		Grade submission by 4pm				
5/17/17		Grades available				
5/18/17						

Tuesdays   Students hand in Lab assignments at 9am
TA goes over answers to lab
TA hands out next lab assignment and goes over the questions to answer any questions
Thursdays   Students take the quiz
TA goes over answers to quiz
TA answers any questions for the next lab due