Al-Mustaqbal University College	
College of Engineering and Technology	
Biomedical Engineering Department	
Stage:2th Sub: Computer 2	

Week	Laboratory Work
Week 1	Matlab Environment and Help
Week 2	Basics: Variables ,Assignment Vector ,Array And Metrics Operation
Week 3	Script File Program Vs. Command.
Week 4	2D PLOT Function
Week 5	3D PLOT Functions.
Week 6	Control Flow Statements and Looping and Nesting Control Structures.
Week 7	Data File Importing ,Reading ,Writing, And Displaying
Week 8	User Define Functions Anatomy And Errors.
Week 9	Recursions And Nested Functions.
Week 10	Top Down Design Skills.
Week 11	Bottom Up Design Skills.
Week 12	Code Efficiency Skills.
Week 13	Cell And Cell Array Type.

Week 14	Structure And Structure Array Type.
Week 15	Table Fundamentals Using MATLAB