

Timetable for COMP160

Day	Lec No.	Lecture	Lab No.	Lab Name
July 7 th	1	Introduction (Chapter 1)		
July 9 th	2	Data types and language basics (Chapter 2)	1	Introduction to Java
July 14 ^h	3	Program structure, methods and basics (Chapter 2)	2	Variables
July 16 th	4	Expressions. Arithmetic (Chapter 2)	3	Methods
July 21 th	5	Graphics, drawing and GUIs (Appendix F)	4	Expressions
July 23 th	6	Objects 1 and special methods (Chapter 3)	5	Graphics
July 28 th	7	Objects 2. Strings (Chapter 3)	6	Objects
July 30 th	8	Structured programming, more maths (Chapter 3)	7	Constructors
August 4 th	9	Boolean expressions, blocks, if else (Chapter 4)	8	Math and Random
August 6 th	10	Selection (Chapter 4)	9	Selection 1
August 11 th	11	Repetition 1, iterators, iterable (Chapter 4)	10	Selection 2
August 13 st	12	Repetition 2 (Chapter 4)	11	Strings
August 18 th	13	Objects 3 Classes and methods (Chapter 5)	12	Repetition 1
August 19 th	M I D - S E M E S T E R E X A M Date yet to be confirmed		15%	** material from Lecture and Labs 1 to 12
August 20 th	14	Objects 4 References (Chapter 5)	13	Repetition 2
August 24 th	M I D - S E M E S T E R B R E A K			
September 1 st	15	Arrays 1 (Chapter 7)	14	Graphical Objects
September 3 rd	16	Arrays 2 References to Objects (Chapter 7)	15	Arrays
September 8 th	17	Graphics 1 components (Chapter 6)	16	Two-Dimensional Arrays
September 10 th	18	Graphics 2 events (Chapter 6)	17	Command Line Interface OR Mid-semester exam review
September 15 rd	19	Graphics 3 examples (Chapter 6)	18	Graphical User Interfaces
September 17 th	20	Files input output, sorting (Chapter 10 / readings)	19	Calculator
September 22 nd	21	Hierarchies, inheritance (Chapter 8)	20	Reading from Files
September 24 th	22	Visibility, overriding. (Chapter 8)	21	Shapes 1: Building the Structure
September 29 th	23	Hierarchies, abstract classes (Chapter 8)	22	Shapes 2: Animation
October 1 st	24	Collections, ArrayList	23	Shapes 3: Abstract
October 6 th	25	Simulation. Programming	24	Shapes 4: ArrayLists
October 8 th	26	Topics in Computer Science	25	Options