

Timetable for COMP160

Day	Lec No.	Lecture	Lab No.	Mark	Lab Name	Last Chance for Full Marks	
January 7th	1	Introduction (Chapter 1)					
January 8th	2	Data types and language basics (Chapter 2)	1	1%	Introduction to Java		
January 9th	3	Program structure, methods and basics (Chapter 2)	2	1%	Variables		
January 10th	4	Expressions. Arithmetic (Chapter 2)	3	1%	Methods	Labs 1 and 2	
January 11th	5	Graphics, drawing and GUIs (Appendix F)	4	1%	Expressions	Lab 3	
January 14th	6	Objects 1 and special methods (Chapter 3)	5	1%	Graphics	Lab 4	
January 15th	7	Objects 2. Strings (Chapter 3)	6	1%	Objects	Lab 5	
January 16th	8	Structured programming, more maths (Chapter 3)	7	1%	Constructors	Lab 6	
January 17th	9	Boolean expressions, blocks, if else (Chapter 4)	8	1%	Math and Random	Lab 7	
January 18th	10	Selection (Chapter 4)	9	1%	Selection 1	Lab 8	
January 21st	11	Repetition (loops) 1, iterators, iterable (Chapter 4)	10	1%	Selection 2	Lab 9	
January 22nd	12	Repetition (loops) 2 (Chapter 4)	11	1%	Strings	Lab 10	
January 23rd	13	Objects 3 Classes and methods (Chapter 5)	12	1%	Repetition 1	Lab 11	
January 24th	14	Objects 4 References (Chapter 5)	13	1%	Repetition 2	Lab 12	
January 25th	MID - SEMESTER BREAK						
January 28th	MID - SEMESTER EXAM			15%	** material covered in Lecture and Labs 1 to 12		
January 29th	15	Arrays 1 (Chapter 7)	14	1%	Graphical Objects	Lab 13	
January 30th	16	Arrays 2 References to Objects (Chapter 7)	15	1%	Arrays	Lab 14	
January 31st	17	Graphics 1 components (Chapter 6)	16	1%	Two-Dimensional Arrays	Lab 15	
February 1st	18	Graphics 2 events (Chapter 6)	17	1%	Command Line Interface OR Mid-semester exam review <i>Lab 17 will not be marked after February 1st</i>	Lab 17	
February 4th	19	Graphics 3 examples (Chapter 6)	18	1%	Graphical User Interfaces	Lab 16	
February 5th	20	Files input output, sorting (Chapter 10 / readings)	19	1%	Calculator	Lab 18	
February 6th	WAITANGI DAY						
February 7th	21	Hierarchies, inheritance (Chapter 8)	20	1%	Reading from Files	Lab 19	
February 8th	22	Visibility, overriding. (Chapter 8)	21	1%	Shapes 1: Building the Structure	Lab 20	
February 11th	23	Hierarchies, abstract classes (Chapter 8)	22	1%	Shapes 2: Animation	Lab 21	
February 12th	24	Collections, ArrayList	23	1%	Shapes 3: Abstract	Lab 22	
February 13th	25	Simulation. Programming	24	1%	Shapes 4: ArrayLists	Lab 23	
February 14th	26	Topics in Computer Science	25	1%	Options (Only for those with 24 lab marks by 3pm Feb 13th)	Lab 24, 25	