

**Assessment:**

Weighting	Nature of assessment	Learning Outcomes
10%	Assignment 1	3
50%	Test(s)	1, 2, 3, 4
40%	Exam	1, 3, 4

**Learning and teaching approaches:** Lectures, laboratory work, and personal research

**Learning resources required:**

Access to hardware components

Required textbook: refer to the current programme booklist.

**Learning resources recommended:**