

# Expectation checklist - Module 8

## **At the completion of this module, you should:**

- if given a linear initial value problem, be able to determine whether we are guaranteed the existence of a unique solution; and
- know the definitions introduced, and in particular homogeneous and nonhomogeneous linear differential equations.

You will be assessed on your understanding of these concepts:

- within the homework,
- on the quizzes, and
- later, on the exam.

## **Coming up next, we:**

- Fundamental sets of solutions!