

# External assessment

Detailed markschemes specific to each examination paper are used to assess students.

## External assessment details—SL

### Paper 1

**Duration:** ¾ hour

**Weighting:** 20%

**Marks:** 30

- 30 multiple-choice questions on core material, about 15 of which are common with HL.
- The questions on paper 1 test assessment objectives 1, 2 and 3.
- The use of calculators is not permitted.
- No marks are deducted for incorrect answers.

### Paper 2

**Duration:** 1¼ hours

**Weighting:** 40%

**Marks:** 50

- Data-based question.
- Short-answer and extended-response questions on core material.
- One out of two extended response questions to be attempted by candidates.
- The questions on paper 2 test assessment objectives 1, 2 and 3.
- The use of calculators is permitted. (See calculator section on the OCC.)

### Paper 3

**Duration:** 1 hour

**Weighting:** 20%

**Marks:** 35

- This paper will have questions on core and SL option material.
- Section A: candidates answer all questions, two to three short-answer questions based on experimental skills and techniques, analysis and evaluation, using unseen data linked to the core and AHL material.
- Section B: short-answer and extended-response questions from one option.
- The questions on paper 3 test assessment objectives 1, 2 and 3.
- The use of calculators is permitted. (See calculator section on the OCC.)