

description of the unit (row 2); identifies the syllabus outcomes (row 3) and the course requirements (row 4).

+ | > Term 2 | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9
| Week 10 | +-----

+ || **Module 2: Dynamics | Depth Study (9 hours) | Module 3: Waves and Thermodynamics** ||||||| Students examine the forces on objects and the results of forces in systems. | Kinematics and Dynamics. | Students investigate wave characteristics and behaviour. They also examine the subsequent movement of energy and its modes of behaviour. ||||||| **Depth Study (3 hours)** ||

Depth Study (3 hours) || +---

+ | | PH11/12-2, PH11/12-3, PH11/12-4, PH11/12-5, PH11/12-6, PH11-9 | PH11/12-1, PH11/12-2, PH11/12-3, PH11/12-4, PH11/12-5, PH11/12-7, PH11-8, PH11-9 | PH11/12-3, PH11/12-4, PH11/12-6, PH11/12-7, PH11-10 | +=====

: Sample Scope and Sequence table showing the duration in weeks of the units taught in Term 4 (row1). The table shows the topic name, unit name, hours and a short description of the unit (row 2); identifies the syllabus outcomes (row 3) and the course requirements (row 4).

+ | > Term 3 | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9
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+ | | **Module 3: Waves and Thermodynamics | Module 4: Electricity and Magnetism** || || || ||
| Students investigate the characteristics and features of charges and associated fields. They are then
introduced to applications of flowing charges and subsequent magnetic phenomena. || +
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+ | | PH11/12-3, PH11/12-4, PH11/12-6, PH11/12-7, | PH11/12-1, PH11/12-5, PH11/12-7, PH11-11 || || ||
|| PH11-10 || +=====

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