

# PHYS120 COURSE INFORMATION SHEET

## 1. Lecture periods:

Tuesday:	6	(12h20 – 13h05)
Thursday:	2 and 3	(8h40 – 10h20)
Friday:	1 and 5	(7h45 – 8h30 and 11h25 – 12h10)

## 2. Lecture schedule:

<u>Lecture topic</u>	<u>No. of lectures</u>	<u>Lecturer</u>	<u>Dates</u>
Electricity & Magnetism	24	Dr. A. Welter	22 Jul – 2 Sep
Atomic Physics	12	Mr. K. Singh	4 Sep – 2 Oct
Geometrical Optics	6	Ms. T. Govindasamy	2 Oct – 15 Oct
Physical Optics	6	Mr. M. Mthembu	16 Oct – 23 Oct

## 3. Test dates:

<b>TEST 1</b>	Tuesday	<b>25 August 2015</b>	12h20 WOB venue
<b>TEST 2</b>	Friday	<b>18 September 2015</b>	11h25 WOB venue
<b>TEST 3</b>	Tuesday	<b>20 October 2015</b>	12h20 WOB venue

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## Class Record

This is determined using marks obtained during the semester, calculated as follows:

- Theory tests (appropriately weighted) contribute 80 %.
- Practical reports and tutorial work (also appropriately weighted) contribute 20 %.

## Final Examination Weighting

- |   |                  |
|---|------------------|
| • Theory examination (180 marks, 3-hour paper): | 70 marks         |
| • Class record:                                 | 30 marks         |
| • <b>TOTAL:</b>                                 | <b>100 marks</b> |

## Duly Performed Certificate (DP)

To be allowed to write the end-of-semester examinations in physics, you must have ‘duly performed’ the work of the class. This means

- **80 % attendance** at lectures and tutorials (morning session).
- **100 % attendance** at all afternoon practical classes (unless excused<sup>†</sup>).
- Submitting written practical reports for all practicals attended.
- **100 % attendance** at all class tests (unless excused<sup>†</sup> upon presentation of a valid medical certificate).
- Obtaining a minimum of 40 % for the class record.

<sup>†</sup>Students who wish to be excused on medical grounds from a practical or a class test are required to fill in a condoned absence form. This is available from the administration assistants at the CTO. All supporting documentation must be attached to the application. Students may be asked to catch up the practical on a different afternoon, or write a make-up test after they return to University. This will be at the discretion of the course coordinator.

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