

Physics 3204

Table of Specifications

(Effective June 2020)

| | Cognitive Level | | | Total Marks |
|------------------------|-----------------|----|-----|-------------|
| | I | II | III | |
| Unit 1: Motion | 8 | 24 | 8 | 18 |
| Unit 2: Forces | | | | 22 |
| Unit 3: Fields | 6 | 20 | 6 | 32 |
| Unit 4: Modern Physics | 2 | 4 | 2 | 8 |
| Total Marks | 16 | 48 | 16 | 80 |

NOTES:

- Part I of the evaluation instrument will consist of 50 multiple choice items.
- Part II of the evaluation instrument will consist of constructed response items totaling 30 marks.
- Exam items will be similar in nature to those used in the previous Physics 3204 course. Sample items can be found online at the DEECD webpage.
- New topics to Physics 3204, such as 2D relative motion and collisions, will be assessed quantitatively and non-quantitatively, as other topics have been assessed in the former course. Teachers should refer to the Sample Performance Indicators found in the course curriculum guide for representative problems.
- THREE part II items will be selected for grading Science Communication (SC), for a total of 1.5 marks out of 80. In each of these items, 0.5 marks will be assigned to correct use of significant figures and/or units.