**QUALIFICATION: BACHELOR OF SCIENCE HONOURS IN PHYSICS – 98918**

|  |  |
| --- | --- |
| **Qualification Title** | Bachelor of Science Honours in Physics |
| **Qualification title abbreviation** | BScHons (Physics) |
| **Mode of delivery** | Distance |
| **NQF Exit Level** | Level 8 |
| **Total credits** | 120 |
| **Minimum duration full** | 1 |
| **Minimum duration part** | 1 |
| **Qualification type** | Bachelor Honours degree |
| **Qualification designator** | Science |
| **Other designator** |  |
| **Motivation for other designator** |  |
| **CESM** | 14 Physical Sciences |
| **Professional class** | Non-Professional |
| **Research credits** | 36 |
| **Structured or with electives** | Structured |
| **Major field of study** | 1407 Physics |
| **Minimum admission requirements** | An appropriate NQF 7 qualification from an accredited provider of higher education. A minimum of 60% for the major(s), or for a selected number of NQF 7 modules in the qualification. |
| **Qualification reference number** | 98918 |
| **SAQA qualification ID** | 6085 |
| **Replacing which qualifications** | Honours Bachelor of Science in Physics (98918) |

**Defferal comments:**

The institution's response does not address the concern of the review. A research methodology module cannot be combined with a research report to satisfy the HEQSF requirement of a discrete research component of at least 30 credits

**Institutions response:**

In taking the evaluator’s comments into consideration Unisa approached and received approval from the Executive Committee of Senate as well as the Management Committee of the university to revise the research component into a one 36 credit module which comprises of a proposal and a research project.

The outcomes of the module will require the students to develop a research proposal and undertake research which will be presented as a research project. The merged module will thus address the requirement of one module (36 credits) that has a discrete research component that is which is supervised.

The revised curriculum is presented for consideration.

**Programme design details**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Modules** | **NQF Level** | **Credits** | **Year Level** | **Compulsory** | **Elective** | **Module status: Removed / Added / Modified / Unchanged** |
| HMPHY80 - Physics Honours Research Methods | Level 8 | 12 | 4 | Yes | No | Removed |
| HRPHY81 - Physics Honours Research Project | Level 8 | 36 | 4 | Yes | No | Modified |
| PHY4801 - Advanced Mathematical Methods | Level 8 | 12 | 4 | Yes | No | Unchanged |
| PHY4802 - Electromagnetism | Level 8 | 12 | 4 | Yes | No | Unchanged |
| PHY4803 - Quantum Mechanics I | Level 8 | 12 | 4 | Yes | No | Unchanged |
| PHY4804 - Quantum Mechanics II | Level 8 | 12 | 4 | Yes | No | Unchanged |
| PHY4805 - Statistical Physics | Level 8 | 12 | 4 | Yes | No | Unchanged |
| PHY4806 - Advanced Solid State Physics | Level 8 | 12 | 4 | Yes | No | Unchanged |
| PHY4807 - Nuclear Physics | Level 8 | 12 | 4 | Yes | No | Unchanged |
| **Total Credits** |  |  |  | **Total Compulsory Credits: 120** | **Total Elective Credits: 0** |  |

**Module content for HRPHY81 - Physics Honours Research Project**

