Computer Security IV (CPS4002)

This module is presented as follows in 2017:

- **SUMMERSTRAND CAMPUS NORTH: Full-Time (01)**

  Can be used as a major: **Yes**
  Offered in: **Term 3+4**
  Credit value: **12**
  Estimated fees: **R2330**
  Lecturer(s): **VINCENT, SM;**

Syllabus

PURPOSE
This module will broaden the students' exposure to communication methods by introducing them to TETRA Professional Mobile Radio.

LEARNING OUTCOMES
On completion of this module, the students will be able to:

- explain the benefits of TETRA over traditional PMR systems;
- demonstrate an understanding of voice and data transmission over TETRA;
- demonstrate an ability to configure Dispatcher Workstations within the scope and regulations imposed by organization specific criteria;
- demonstrate an ability to configure TETRA Radio Terminals within the scope and regulations imposed by organization specific criteria.

CORE CONTENT

- EADS TETRA EUS (End User System).
- EADS TETRA DWS.(Dispatcher Work Station).
- EADS TETRA RUO (Radio Unit Operator).

Evaluation criteria

1 x 3-hour examination and 1 x practical examination, 40% class mark + 60% examination mark.

MODERATION
External.

Prerequisites needed for this module

- Digital Systems Iii (CII3012)
- Networks Iv (NEW4001)