

# Knowledge Management IV (KNM4002)

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: **R2230**

Lecturer(s): **VAN NIEKERK, JF;**

## Syllabus

### PURPOSE

This module will prepare students to participate in the field of business intelligence and management reporting. The module focus specific on the analyses of reporting needs and logical design of dimensional models in support of data-warehousing projects.

### LEARNING OUTCOMES

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

- demonstrate an understanding of the fundamental principles of dimensional modeling;
- create dimensional models to address the reporting and/or warehousing needs of specific industries.

### CORE CONTENT

- Management reporting.
- Basic of data warehousing.
- Multi-dimensional modeling.
- Design consideration for selected industries.
- Meta-modeling.

## Evaluation criteria

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

**MODERATION**

External.

**Prerequisites needed for this module**

- Information Systems Ii (WIH2100)