

University of Pretoria Yearbook 2022

Knowledge management 880 (IMK 880)

Qualification Postgraduate

Faculty Faculty of Engineering, Built Environment and Information Technology

Module credits 10.00

NQF Level 09

Prerequisites No prerequisites.

Contact time 20 contact hours

Language of tuition Module is presented in English

Department Engineering and Technology Management

Period of presentation Semester 1 or Semester 2

Module content

The objective of this module is to provide an overview of the fundamental concepts and theories of knowledge management from the perspective of technology and innovation management in competitive organisations. Topics addressed include inter alia: Definitions, evolution and context of knowledge; the sourcing, transfer and dissemination of knowledge in the sciences and engineering environments; knowledge management in specific applications such as project management, technology and business intelligence, innovation, etc; human and organisational factors for successful knowledge management in technology-based enterprises.

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