

IT7005

Database Systems 2



Course Aim To further student understanding of database systems and where such systems fall within an Information Technology infrastructure in an organisation. The course will also expand on database concepts learned in Database Systems 1 and introduce new database constructs relevant to the workplace.

Short Title None
Faculty EDICT

Credits 15
Pre-requisites IT6005 (ITB5005)
Co-requisites None
Anti-requisites None

Version 4
Effective From February 2016
NQF Level 7
Student Contact hrs 90
Self-directed hrs 60
Other directed hrs 0
Total learning hrs 150

Learning Outcomes On successful completion of this course, students will be able to:

- 1 Perform database administration tasks
- 2 Use advanced SQL
- 3 Use advanced database programming techniques

NQF Sub-strand
Practical
Application of
knowledge
Practical
Application of
knowledge
Practical
Application of
knowledge