

University of Pretoria Yearbook 2022

Information systems design 320 (BID 320)

Qualification	Undergraduate
Faculty	Faculty of Engineering, Built Environment and Information Technology
Module credits	16.00
NQF Level	07
Programmes	BEng (Industrial Engineering) BEng (Industrial Engineering) ENGAGE
Prerequisites	No prerequisites.
Contact time	1 tutorial per week, 2 practicals per week, 3 lectures per week
Language of tuition	Module is presented in English
Department	Industrial and Systems Engineering
Period of presentation	Semester 2

Module content

Systems development planning, system requirement analysis, different approaches towards structured analysis and design of systems, process design, database design and normalization, object-oriented design and modelling, information system application building and testing.

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