

University of Pretoria Yearbook 2021

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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