

University of Pretoria Yearbook 2021

Lean operations management 850 (GIB 850)

Qualification	Postgraduate
Faculty	Gordon Institute of Business Science
Module credits	6.00
NQF Level	09
Contact time	28 contact hours per 3 week cycle
Language of tuition	Module is presented in English
Department	Gordon Institute of Business Science
Period of presentation	Semester 2

Module content

This course examines how an organisation's structures, systems and processes contribute to its competitive position. This involves management of the processes whereby inputs such as labour, materials and equipment are converted to products or services that meet customers' needs at an acceptable cost. Improving performance cross-functionally and across the value chain is an important focus. Topics include functional versus corporate operations strategy, operations' reactive role, service-delivery systems design, process choice, quality management and improving operations, time and productivity, aligning operations to markets, and the impact of technology developments on the service delivery system. You will be able to analyse an operating system's efficiency in terms of process design, capacity and quality of service, and make recommendations to improve its design or operation. You will have a greater appreciation of the need to manage integrated processes across the value chain to achieve business success.

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