
EB9.2.1 Purpose of the qualification

The purpose of the Postgraduate Diploma in Operations Management is to (1) give a gathered learning knowledge in particular operations administration issues in a national and universal environment for candidates with or without business or public administration foundation, operations management specifically; (2) build up a basic comprehension of the changing operations management technique and strategy setting inside the private, public and non-profit associations; (3) develop competencies in strategic issues associated with organizations operations management function; (4) develop an intermediary understanding of fundamental concepts and principles from the various business and public disciplines; (5) improve students' administrative abilities through a pledge to an on-going administrative advancement; (6) urge students to think broadly and bridge gaps between theories and the actual practice of effective operations management; and (7) distinguish factors and create methodologies contributing to poverty alleviation and community development.

This program will empower students to increase significant learning and aptitudes and build up a more profound comprehension of their specific specialisation. Notwithstanding the taught modules, a student must complete an assignment project of a limited scope on a topic selected to permit the student to use information, hypothesis and research aptitudes gained in classroom learning in a connected setting identified with the individual's business, interest or community. Students will undertake a research dissertation related to operations management. The proposed program offers an opportunity to showcase the skills students acquired in classes during the year and to apply research practice. This activity will be supervised by a member of academic staff, who will guide and assist in conducting a literature review and carry out an appropriate study.

EB9.2.2 Qualification outcomes

The Faculty of Engineering and the Built Environment at the University of Johannesburg introduced POSTGRADUATE DIPLOMAS in order to articulate with the Advance Diploma, as there would have been a gap between Advance Diplomas and master's degrees. Therefore, the need by the Department of Quality and Operations Management (DQOM) to introduce the Postgraduate Diploma in Operations Management, which is aligned with the Advance Diploma programme as a necessity is aligned with the Higher Education Qualification Sub-Framework (HEQSF) structure. The aim of the qualification is to develop the student's applied and cognitive competencies in the acquisition, interpretation, understanding and applications of operations management. Under the guidance of our advisory committee, this qualification is now regarded as in critical demand in the industry.

It is understood that Operations management is critical to the success of delivering customer satisfaction. This course gives you the theories, concepts and tools to be able to analyse and implement solutions to operations management issues in a business environment. You will gain an in-depth knowledge in operational issues related to manufacturing as well as service industries worldwide, and in South Africa in particular. The course is aimed at graduates wishing to broaden their expertise from a technological advanced diploma, or who want to advance their professional career. The course focuses on the wider strategic and global issues facing manufacturing and services organisations. It examines the use and application of techniques that enable operations effectiveness. The final focus is on operational areas. The course structure and content are based on the operational needs of 21st century organisations, with content applying to both manufacturing and services.

EB9.2.3 Admission requirements and selection criteria

The minimum admission requirement is a relevant BTech qualification at NQF level 7 or NQF level 7 equivalent with 120 credits. Students are selected on the basis of academic merit and an approved field(s) of study. An average mark of 60% in the previous degree qualification is required.

EB89.2.4 Conferment of the degree

One year full-time.

EB9.2.5 Curriculum

First year

CODE	MODULE	CODE	MODULE
First semester		Second semester	
APR8X01	Advanced Project	MOC8X02	Management of Change
OPM8X01	Operations Management 5	OMT8X02	Operations Management
OMP8X00	Operations Management Project	OMP8X00	Operations Management Project