

EB9.1.1 Purpose of the qualification

The purpose of the Postgraduate Diploma in Quality is to endow the student from a production and/or service environment to become a quality professional specialising in quality tools, techniques and projects. The qualifying person will apply their pragmatic capabilities and proficiencies in decisions making and management of quality projects. The qualification is to intensify the student's skills and knowledge required for decision making, into sound quality practices. The proposed curriculum will enable the student to competently employ and integrate evidence-based techniques, practical experience and appropriate skills in an independent manner in conducting and managing research projects and application of an integrated system. 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.

EB9.1.2 Qualification outcomes

The Department of Quality and Operations Management (DQOM) is to introduce the new Postgraduate Diploma in Quality, which is articulated from the Advanced Diploma in Quality, as aligned with the new HEQSF structure as well as other institutions which offer the Postgraduate Diploma in Quality. This also provided an opportunity to develop a new relevant curriculum which catered to industry needs. Therefore, the Postgraduate Diploma in Quality is to enable students to specialise in the management of quality initiatives, thereby allowing the student to integrate a wealth of knowledge, skills and competencies of quality tools and techniques in order to manage research projects and implement these projects in their respective working environment. The Postgraduate Diploma also allowed the department to close the gap from the Advanced Diploma and Masters. The management of quality initiatives and decision making is for the student to employ appropriate methods of identifying, researching and diagnosing quality management problems as well as institute an integrated quality management system. This enables students to critically assess environmental influences on quality management activities. In view of these activities, the Postgraduate Diploma in Quality is targeted at persons at all level's senior management, as well as, those who aspiring to these positions and who wish to increase promotional prospects by acquiring this qualification. Consequently, this contributes to the development of the South African commerce and industry through the provision of quality and professional consultancy services and industry-based student project in order to assist small, medium and large-scale industries to establish sound quality techniques.

EB9.1.3 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.

EB9.1.4 Conferment of the degree

One year full-time.

EB9.1.5 Curriculum

CODE	MODULE	CODE	MODULE
First year			
First semester		Second semester	
APR8X01	Advanced Project Management	SQM8X02	Strategic Quality Management
IMS8X01	Quality Management Systems	QEQ8X02	Ethics in quality
RQP8X00	Quality Project	RQP8X00	Quality Project