DEPARTMENT OF QUALITY AND OPERATIONS MANAGEMENT
SCHOOL OF MECHANICAL AND INDUSTRIAL ENGINEERING
FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

Postgraduate Diploma in QUALITY

Postgraduate Diploma in OPERATIONS MANAGEMENT

Postgraduate Diploma in MANAGEMENT SERVICES

UNIVERSITY
OF
JOHANNESBURG

**The Future
Reimagined**

Postgraduate Diploma in QUALITY (1 year)

PURPOSE OF THE PROGRAMME

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 profiencies 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.

MINIMUM ADMISSION REQUIREMENTS

The minimum admission requirement is a relevant BTech and Advanced Diploma qualification at NQF level 7 or NQF level 7 equivalent in quality related field 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 previousdegree qualification is required.

MODULES

Module name	NQF level	Credits per module	Compulsory / Optional
Advanced Project Management	8	20	C
Integrated Management Systems	8	20	C
Strategic Quality Management	8	20	C
Ethics in Quality	8	20	C
Quality Project	8	40	C

Postgraduate Diploma in
OPERATIONS MANAGEMENT (1 year)

PURPOSE OF THE PROGRAMME

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.

MINIMUM ADMISSION REQUIREMENTS

The minimum admission requirement is a relevant BTech and Advanced Diploma qualification in Operations Management or NQF level 7 equivalent in the respective field 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.

MODULES

Module name	NQF level	Credits per module	Compulsory / Optional
Operations Management 5	8	20	C
Advanced Project Management	8	20	C
Operations Management Tech 5	8	20	C
Management of Change	8	20	C
Operations Management Project	8	40	C

Postgraduate Diploma in
MANAGEMENT SERVICES (1 year)

PURPOSE OF THE PROGRAMME

The purpose of the Postgraduate Diploma in Management Services is to improve the student's capabilities and proficiencies in decision making and developing their expertise in the management of projects. The aim of the programme is to transform the student's competencies in evaluating and assessing organisation's issues and problems with the purpose of resolution in relation to the improvement of management services.

It is within this mission that the Postgraduate Diploma in Management Services is developed (1) to create and develop suitably qualified students for the public sector, commerce and industry. (2) to maintain and enhance academic excellence through advanced research and instruction in Management Services, (3) to contribute to the development of South African commerce and industry through the provision of quality and professional consultancy services and industry based student projects, (4) to assist small to medium scale industries to establish sound Management Service practice.

MINIMUM ADMISSION REQUIREMENTS

The minimum admission requirement is a relevant BTech and Advanced Diploma qualification in Management Services or NQF level 7 equivalent in the respective field 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.

MODULES

Module name	NQF level	Credits per module	Compulsory / Optional
Organisational Effectiveness 5A	8	20	C
Advanced Project Management	8	20	C
Organisational Effectiveness 5B	8	20	C
Business Enterprise Law	8	20	C
Management Services Project	8	40	C

ARTICULATION

Vertical articulation is also possible for students who have successfully completed a relevant BTech or Advanced Diploma, thereby meeting the minimum entry requirements for admission into the Postgraduate Diploma in the respective field. Students can further their studies by enrolling for the Masters qualification in the related field (NQF level 9) on completion of the Postgraduate Diploma.

CONTACT

Faculty Administration
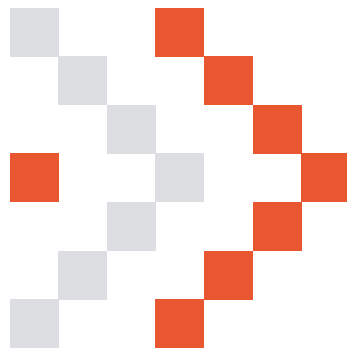**Hashalia Alwar**
febepgassist@uj.ac.za / halwar@uj.ac.za
011 559 6950

Head of Department
Dr Nita Sukdeo
nsukdeo@uj.ac.za
011 559 6977

www.uj.ac.za/febe