

12.5 LEARNING PROGRAMMES FOR POSTGRADUATE DIPLOMAS

12.5.1 POSTGRADUATE DIPLOMA IN DISASTER MANAGEMENT BC450025

The Postgraduate Diploma in Disaster Management contains 120 credits and is presented in a minimum period of one year plus another year. The Dean may, however, give special permission that another additional year be granted to complete the qualification.

The programme consists of eight compulsory modules and a field visit in one of the modules. The programme requires practical assignments to be completed by students and submitted at predetermined dates. Assignments will be marked and graded by the lecturers, who will give students feedback in a written format and also orally during contact sessions. Assignments will be part of a continual assessment process. Apart from the assignments, a formal examination assessment (written) will take place at the end of each semester, normally during June and November.

First Semester	Credits	Second Semester	Credits
DIMI5810 Introduction to disaster management	15	DIMS5820 Strategic Disaster Management	20
DIMR5810 Research Design and Methodology	15	DIMN5820 Management of Natural and Human-made Disasters	15
DIML5810 Legal and Institutional arrangements for Disaster Managers	15	DIMT5820 Information Technology in Disaster management	10
DIMM5810 Theoretical Models for disaster risk reduction	15	DIMP5820 Public Health in Disaster Management	15

12.5.2 POSTGRADUATE DIPLOMA IN ENVIRONMENTAL MANAGEMENT

BC450060 (Pending approval, implementation 2018)

LEARNING PROGRAMMES FOR POSTGRADUATE DIPLOMA IN ENVIRONMENTAL MANAGEMENT PGDip (Environmental Management)

Upon completion of the qualification students will be able to:

- Apply a holistic, integrated approach to solving complex environmental problems by making use of social and ecological assessment and project management tools;
- Identify, interpret and implement the theory and applied knowledge related to environmental resources and processes and environmental sustainability and assessment practices;
- Critically analyse the relationships between human development and the environment and to discriminate between beneficial and detrimental environmental practices; and
- Make informed decisions, guided by ethical standards, scientific evidence and societal needs within the context of environmental management.

The programme offered is interdisciplinary and will be presented by the Faculty of Natural and Agricultural Sciences in conjunction with the Faculties of Economic and Management Sciences, Law and Humanities under the control of the Centre for Environmental Management and a management committee. It is offered over a minimum period of one year with a total of 120 credits. Successful completion of this qualification could give candidates access to a new qualification, the Master of Science (Environmental Management), which will be instituted in 2018.

YEAR	FIRST	FIRST
SEMESTER	FIRST	SECOND
COMPULSORY C1	ENMT5810	ENMT5826 ENMT5820

12.5.3 POSTGRADUATE DIPLOMA IN INTEGRATED WATER MANAGEMENT BC450091

LEARNING PROGRAMMES FOR POSTGRADUATE DIPLOMA IN INTEGRATED WATER MANAGEMENT PGDip (Integrated Water Management)

Upon completion of the qualification students will be able to:

- Apply a holistic, integrated approach to solving complex environmental problems relating to water by making use of social and ecological assessment and project management tools;
- Identify, interpret and implement the theory and applied knowledge related to water resources and processes and environmental sustainability and assessment practices;
- Critically analyse the relationships between human development and the environment and to discriminate between beneficial and detrimental environmental practices as they relate to water; and
- Make informed decisions, guided by ethical standards, scientific evidence and societal needs within the context of integrated water management.

The programme offered is interdisciplinary and will be presented by the Faculty of Natural and Agricultural Sciences in conjunction with the Faculties of Economic and Management Sciences, Law and the Humanities under the control of the Centre for Environmental Management and a management committee. It is offered over a minimum period of one year with a total of 120 credits.