

EB11.7.1 Purpose of the qualification

The purpose of the programme is to develop built environment professionals specialising in the sustainable planning, design, development and management of urban centres. These graduates will acquire advanced abilities in applying sustainable development principles to urban development to benefit societies at large. One of the main objectives is to develop an advanced capability to independently conduct fundamental urban issues related research and as such promote a lifelong learning approach.

EB11.7.2 Qualification outcomes

Exit level outcomes:

On completion of this programme the student will be able to: -

1. understanding of relevant theory useful in solving planning, development and management problems in cities of the developing world.
2. reflect on the usefulness of principles of sustainable development to understand the socio-economic and environmental imperatives in urban areas
3. demonstrate a high level of understanding of smart cities and the need for provision

of adequate and intelligent infrastructure in urban areas

4. demonstrate the imperatives in managing the rapidly growing cities of the developing world
5. exhibit an understanding of the research process and requirements in urban planning and development
6. engage theoretical frameworks relevant to the development of urban space and be able to complete a dissertation within the built environment and related fields

Organise and develop entrepreneurial opportunities through urban research, development and management skills.

EB11.7.3 Admission Requirements and selection criteria

Any holder of a Bachelor honours degree in any relevant field, such as technological, commercial, science and arts will be eligible for admission to study towards the Master of Sustainable Urban Planning and Development

Or

Holders of Bachelor of Technology Degrees with additional research experience at Honours Level or participation in a bridging programme and a minimum of 2 years work experience will also be eligible for admission to study towards the Master of Sustainable Urban Planning and Development.

The selection criteria for this programme.

Students are selected based on academic merit and an approved field(s) of study. An average mark of 65% in the previous degree qualification is generally required.

EB11.7.4 Conferment of the degree

The Master of Sustainable Urban Planning and Development will be conferred on students who have completed the research seminar and dissertation successfully.

EB11.7.5 Curriculum First year

CODE	MODULE	CODE	MODULE
First semester		Second semester	
AUPT019	Advanced Urban Planning Theory	IHSD029	Integrated Human Settlements Development
PSUD019	Principles of Sustainable Urban Development	USD9X01	Urban Sociology and Social Development
SUSC019	Sustainable Urban Infrastructure and Smart Cities Development	UFE9X02	Urban Financial and Economic Management

Second year

First semester		Second semester	
MSUP019	Minor Dissertation	MSUP029	Minor Dissertation

Choose two electives		
UFE9X02	Urban Financial and Economic Management	Second Semester
UEPG029	Urban Environmental Planning and GIS Applications	Second Semester
UED9X02	Urban Entrepreneurial Dynamics	Second Semester
SOC9X07	Urban Sociology and Social Development	Second Semester

MUP9X02	Urban Policy and Design	Second Semester
IHSD029	Integrated Human Settlements Development	Second Semester