

BSc (Hons) Town and Country Planning (P/T)-E415P

1. OBJECTIVES

The importance of the urban planner is increasing throughout the 21st century, as we begin to face issues of increased population growth, climate change and unsustainable development. An urban planner helps a community decide how to best use its land and resources with an eye toward future growth and revitalisation. Planning today retains its commitment to ideal urban environments, but has to work within challenging political contexts. The task of reconciling competing development and environmental goals in the interests of ‘sustainability’ usually falls to the planning function in government. Planners are an important part of a town's growth and development.

A town planner's main responsibility is to ease or avoid social, economic and environmental problems within their town of employment. The planner is a professional who works in the field of urban planning/land use planning for the purpose of optimising the effectiveness of a community's land use and infrastructure. They formulate plans for the development and management of urban and suburban areas, typically analysing land use compatibility as well as economic, environmental and social trends. In developing their plan for a community (whether commercial, residential, agricultural, natural or recreational), urban planners must also consider a wide array of issues such as sustainability, air pollution, traffic congestion, crime, land values, legislation and zoning codes.

The **aims** of this programme are:

- to provide students with the theoretical and practical knowledge, understanding and skills required for sustainable land use planning;
- to provide a supporting environment in which students are able to fulfill their educational potential as well as enhance their employment prospects within and beyond the planning profession.

2. GENERAL ENTRY REQUIREMENTS

As per General Entry Requirements for Admission to the University for Undergraduate Degrees.

3. MINIMUM CREDIT REQUIREMENTS FOR DEGREE AWARD

Law and Management	12
Humanities	6
Departmental (core)	82
TOTAL	<hr/>
	100

(i) For award of the degree, all modules prescribed by the programmes structure must be completed.

(ii) Minimum Credit Requirements for Diploma Award -60 credits

A student may opt for a Diploma in Town and Country Planning provided s/he satisfies the following minimum requirements. The request for exit at the Diploma level should be made in writing to the Dean of Faculty. A Diploma project is compulsory and would normally be of 12 weeks duration, commensurate with work input of at least 90 contact hours.

4. **PROGRAMME DURATION** - 4 years Minimum and 6 years Maximum
5. **CREDITS PER SEMESTER** - Minimum 3, Maximum 24 subject to Regulation 4.
6. **ASSESSMENT**

Each module will be assessed over 100 marks (i.e. expressed as %) with details as follows (unless otherwise specified):

Assessment will be based on written examination and continuous assessment. The written examination will be of 2-hour duration for semester modules.

The continuous assessment will count for 20-30% of the overall percentage mark of the module(s).

Continuous assessment may be based on field work and/or assignments and should include at least two class tests/assignments per module.

An overall total of 40% for combined continuous assessment and written examination components would be required to pass the module, without minimum thresholds within the individual continuous assessment and written examination.

Written examinations for the semester modules will be carried out at the end of the respective semester.

7. COURSE STRUCTURE

Year 1

Semester 1 11 Credits					Semester 2 12 Credits				
Core Modules			L+P	Credits	Core Modules			L+P	Credits
CIVE	1106(1)	Technical Skills	2+2	3	CIVE	1216(1)	Organisation and Practice of Urban Planning in Mauritius	3+0	3
SOCI	1105(1)	Introduction to Sociology	3+0	3	CIVE	1126(1)	Climate Change & the Physical Environment	3+0	3
CIVE	1117(1)	Planning Tools in Mauritius	3+0	3	CIVE	1127(1)	History & Philosophy of Urban Planning	3+0	3
CIVE	1118(1)	Professional Communications	1+2	2	CIVE	1219(1)	Introduction to Urban Design	3+0	3

Year 2

Semester 1 12 Credits					Semester 2 12 Credits				
Core Modules			L+P	Credits	Core Modules			L+P	Credits
MGT	1111(1)	Organisation and Management	DE	3	CIVE	3213(3)	GIS for planners	2+2	3
CIVE	1223(1)	Principles of Geographical Information Systems	2+2	3	CIVE	2229(3)	Heritage and Conservation	3+0	3
ECON	1215(1)	Introduction to Economics	3+0	3	CIVE	3108(3)	Statistical Analysis in Planning	3+0	3
CIVE	1222(1)	Architecture in Relation to Urban Planning	3+0	3	LAWS	1128(1)	Urban Planning Law (PART I)	3+0	3

Year3

Semester 1 12.5 Credits					Semester 2 13 Credits				
Core Modules			L+P	Credits	Core Modules			L+P	Credits
MGT	3117(5)	Leisure and Tourism Planning	3+0	3	CIVE	4011(3)	Site Planning and Analysis	3+1	3.5
LAWS	2231(3)	Urban Planning Law (PART II)	3+0	3	CIVE	3017(3)	Civil Engineering in Relation to Planning	3+1	3.5
CIVE	2234(3)	Transport in Relation to Planning	3+1	3.5	CIVE	3224(5)	Coastal Zone Management	3+0	3
CIVE	2125(3)	The Environmental Impact Assessment Process	3+0	3	CIVE	3018(3)	Research Methods	3+0	3

Year 4

Semester 1 9 Credits					Semester 2 9.5 Credits+9				
Core Modules			L+P	Credits	Core Modules			L+P	Credits
CIVE	2208(5)	Policy Making & Implementation	3+0	3	CIVE	4019(5)	Environmental Management Systems	3+0	3
CIVE	2217(5)	Planning for Sustainable Development	3+0	3	CIVE	3109(5)	Development Process	3+0	3
CIVE	4020(5)	Liveable Neighbourhoods	3+0	3	CIVE	4012(5)	Waste Management	3+1	3.5
CIVE	3000Y(5)	Degree Project							9

Total number of credits – 100

8. LIST OF MODULES

Code		Module Name	Hrs/week L+P	Credits
CIVE	1106(1)	Technical Skills	2+2	3
SOCI	1105(1)	Introduction to Sociology	3+0	3
CIVE	1117(1)	Planning Tools in Mauritius	3+0	3
CIVE	1118(1)	Professional Communications	1+2	2
CIVE	1216(1)	Organisation & Practice of Urban Planning in Mauritius	3+0	3
CIVE	1126(1)	Climate Change & the Physical Environment	3+0	3
CIVE	1127(1)	History and Philosophy of Urban Planning	3+0	3
CIVE	1219(1)	Introduction to Urban Design	3+0	3
MGT	1111(1)	Organisation & Management (DE)	3+0	3
CIVE	1223(1)	Principles of Geographical Information Systems	2+2	3
ECON	1215(1)	Introduction to Economics	3+0	3
CIVE	1222(1)	Architecture in Relation to Urban Planning	3+0	3
CIVE	3213(3)	GIS for Planners	2+2	3
CIVE	2229(3)	Heritage & Conservation	3+0	3
CIVE	3108(3)	Statistical Analysis in Planning	3+0	3
LAWS	1128(1)	Urban Planning Law (PART I)	3+0	3
MGT	3117(5)	Leisure and Tourism Planning	3+0	3
LAWS	2231(3)	Urban Planning Law (PART II)	3+0	3
CIVE	2234(3)	Transport in Relation to Planning	3+1	3.5
CIVE	2125(3)	The Environmental Impact Assessment Process	3+0	3
CIVE	4011(3)	Site Planning and Analysis	3+1	3.5
CIVE	3017(3)	Civil Engineering in Relation to Planning	3+1	3.5
CIVE	3224(5)	Coastal Zone Management	3+0	3
CIVE	3018(3)	Research Methods	3+0	3
CIVE	2208(5)	Policy Making & Implementation	3+0	3
CIVE	2217(5)	Planning for Sustainable Development	3+0	3
CIVE	4020(5)	Liveable Neighbourhoods	3+0	3
CIVE	4019(5)	Environmental Management Systems	3+0	3
CIVE	3109(5)	Development Process	3+0	3
CIVE	4012(5)	Waste Management	3+1	3.5
CIVE	3000Y(5)	Degree Project		9
CIVE	2010D(3)	Diploma Project		6