

# Diploma in Town and Country Planning – E201 (Under Review)

## 1. Context and Objectives

The importance of urban planning is increasing throughout the 21st century, as we begin to face issues of increased population growth, climate change and unsustainable planning and 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 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, smart planning, air pollution, traffic congestion, crime, land values, legislation and zoning codes.

### Objectives

The **objectives** of this programme are:

- to provide students with the theoretical and practical knowledge, understanding and skills required for sustainable land use planning;
- to engage students in different activities which involve problem solving and critical thinking in the field of urban planning
- to provide a supporting environment in which students are able to fulfil their educational potential as well as enhance their employment prospects within and beyond the planning profession.

### Competencies

After successful completion of this programme, students should be equipped with the following competencies:

- analytical, and problem solving skills
- effective communication skills, adaptability and flexibility
- effective adaptation in team and infrastructural projects

## 2. Learning Outcomes

At the end of this programme, the student should be able to:

- apply analytical skills and use effective tools and techniques
- demonstrate the ability to work in team projects and use effective communication skills in both verbal and written communication
- understand the importance of sustainable planning and development and its evolution

- adapt the principles of sustainable development to the practice of town & country planning in the local context
- identify principles of sustainable development in the built-form, in communities and in cities

### 3. Teaching and Learning Methods

Modules shall be taught over 10 weeks. Each module shall include 3 hours of contact per week, involve 6 hours of self-study per week and 9 hours of other learning activities per week for each semester. The 30 hours of contact shall include class hours, tutorials and practicals.

Details of the teaching and learning methods:

The teaching methods include:

- Face-to-face delivery
- Online delivery
- Practical sessions
- Tutorial sessions
- Class activities

Learning methods include the following among others:

- research and group work;
- Attending Workshops/Conferences recommended by the Department/Faculty;
- Site Visits/Trips;
- Class Presentation/ Viva;
- Guest lectures;
- Dissertation/ Project

### 4. Entry Requirements

#### General

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

### 5. Programme Duration

	Normal (Years)	Maximum (Years)
<b>Diploma:</b>	2	4

## 6. Minimum Credits Required (LCCS)

For Diploma Award

Modules	Credits
Minimum Credits for Core Modules	108
Final Year Project	12
Industrial and Professional Training	S
TOTAL	120

## 7. Assessment and Deadlines

The assessment for each module may be based on one or a combination of the following:

- Examination
- Continuous Assessment (class tests, assignments, activities, practicals and oral presentations)
- Report Assessment (Final Year Project)

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 40-50% 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.

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 40-50% 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 and the final year project will be submitted according to UoM rules and regulations.

## 8. List of Modules

Code	Module Name	Hrs/week L+P	LCCS Credits
CIVE 1106(1)	Technical Skills	2+2	6
SOCI 1105(1)	Introduction to Sociology	3+0	6
CIVE 1117(1)	Planning Tools in Mauritius	3+0	6
CIVE 1118(1)	Professional Communications	1+2	4
CIVE 1216(1)	Organisation & Practice of Urban Planning in Mauritius	3+0	6
CIVE 1126(1)	Climate Change & the Physical Environment	3+0	6
CIVE 1127(1)	History and Philosophy of Urban Planning	3+0	6
CIVE 1219(1)	Introduction to Urban Design	3+1	7
MGT 1111(1)	Organisation & Management (DE)	3+0	6
CIVE 1223(1)	Principles of Geographical Information Systems	3+1	7
ECON 1215(1)	Introduction to Economics	3+0	6
CIVE 1222(1)	Architecture in Relation to Urban Planning	3+0	6
CIVE 2229(3)	Heritage & Conservation	3+0	6
CIVE 3108(3)	Statistical Analysis in Planning	3+0	6
LAWS 1128(1)	Urban Planning Law (PART I)	3+0	6
LAWS 2231(3)	Urban Planning Law (PART II)	3+0	6
CIVE 2125(3)	The Environmental Impact Assessment Process	3+0	6
CIVE 3224(5)	Coastal Zone Management	3+0	6
CIVE 2010D(3)	Diploma Project		12

**Year 1**

<b>Semester 1</b>					<b>Semester 2</b>				
<b>Core Modules</b>			<b>L+P</b>	<b>LCCS Credits</b>	<b>Core Modules</b>			<b>L+P</b>	<b>LCCS Credits</b>
CIVE	1106(1)	Technical Skills	2+2	6	CIVE	1216(1)	Organisation and Practice of Urban Planning in Mauritius	3+0	6
SOCI	1105(1)	Introduction to Sociology	3+0	6	CIVE	1126(1)	Climate Change & the Physical Environment	3+0	6
CIVE	1117(1)	Planning Tools in Mauritius	3+0	6	CIVE	1127(1)	History & Philosophy of Urban Planning	3+0	6
CIVE	1118(1)	Professional Communications	1+2	4	CIVE	1219(1)	Introduction to Urban Design	3+1	7
MGT	1111(1)	Organisation and Management	DE	6	ECON	1215(1)	Introduction to Economics	3+0	6

**Year 2**

<b>Semester 1</b>					<b>Semester 2</b>				
<b>Core Modules</b>			<b>L+P</b>	<b>LCCS Credits</b>	<b>Core Modules</b>			<b>L+P</b>	<b>LCCS Credits</b>
CIVE	1222(1)	Architecture in Relation to Urban Planning	3+0	6	CIVE	3224(5)	Coastal Zone Management	3+0	6
CIVE	1223(1)	Principles of Geographical Information Systems	3+1	7	CIVE	2229(3)	Heritage and Conservation	3+0	6
CIVE	3108(3)	Statistical Analysis in Planning	3+0	6	LAWS	2231(3)	Urban Planning Law (PART II)	3+0	6
LAWS	1128(1)	Urban Planning Law (PART I)	3+0	6	CIVE	2010D(3)	Diploma Project		12
CIVE	2125(3)	The Environmental Impact Assessment Process	3+0	6					

**Total number of credits – 120**