

# University of Pretoria Yearbook 2020

## MTRP (Coursework) (12252036)

**Minimum duration of study** 2 years

**Total credits** 240

**NQF level** 09

### Programme information

This master's degree is obtained by virtue of coursework and a mini-dissertation. The topic of the mini-dissertation must be approved by the relevant head of department.

### Admission requirements

- A BTown and Regional Planning (BTRP) degree of the University of Pretoria or an honours degree in planning or a relevant field (such as architecture, civil engineering, construction, economics, geography, or sociology, or any other field deemed acceptable by the departmental Postgraduate Committee).
- The departmental Postgraduate Committee may require practical experience, and reserves the right to make a thorough assessment of the applicant's academic transcript and to decide if the applicant is suitable for postgraduate studies.
- The applicant must determine the research group/focus area and a potential supervisor and confirm the potential supervisor's availability (see departmental website for research groups and heads of research groups).

### Additional requirements

Supplementary undergraduate modules for the MT&RP degree may be prescribed for students who have not obtained a BT&RP degree.

### Examinations and pass requirements

A minimum semester/year mark of 40% is required in order to be admitted to the final examination in a specific module. In addition, all other examination admission requirements, applicable to the relevant module, must be met. A minimum pass mark of 40% is required in the examination, with a minimum final mark of 50% to pass.

### Pass with distinction

The degree is conferred with distinction on a student who obtains a weighted average of at least 75% in the examinations of all the prescribed core modules as well as the mini-dissertation.

# Curriculum: Year 1

## Core modules

### Integrated development planning 820 (TPD 820)

<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Town and Regional Planning
<b>Period of presentation</b>	Semester 2

#### Module content

Introduction to development and development planning theories; the integrated development planning process; legal, institutional and policy frameworks in which integrated planning functions in South Africa; implementation of integrated development plans; case studies of integrated development planning; simulations of integrated development planning exercises.

### Metropolitan and urban area-based interventions 811 (TPI 811)

<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Town and Regional Planning
<b>Period of presentation</b>	Semester 1

#### Module content

Scope, nature and rationale of metropolitan and urban area-based interventions; unique problems in metropolitan areas, for example inner city decay, fringe development, housing, services backlog, the dysfunctional apartheid cityscape and dependency on private transport; types of intervention (inter alia institutional, spatial, economic and social) in order to accomplish restructuring and development in metropolitan areas in South Africa in a relevant, social and environmentally accountable way; policy and legislation regarding urban restructuring and development in South Africa; international and local case studies; impact of globalisation on South African metropolitan areas and major cities; simulated metropolitan and urban area-based intervention exercise.

### Regional interventions 821 (TPI 821)

<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 contact hours per semester
<b>Language of tuition</b>	Module is presented in English

**Department** Town and Regional Planning

**Period of presentation** Semester 2

### Module content

Scope, nature and rationale of regional interventions on both a supra-national and subnational scale; approaches to planning and development on continental, macro-regional, provincial and district scales; types of intervention (inter alia institutional, spatial, economic and social) in order to accomplish restructuring and development in regions in a relevant, social and environmentally accountable way, past and present examples of planning on each of these scales; planners' roles in planning exercises at these scales; critiques and improvements on current practice; rural urban linkages and their significance for regional interventions; debates around the way in which problems facing rural settlements (such as the absence of an economic base and necessary infrastructure, lack of access to land and conflicting demands on natural resources) in regions can be addressed; international and local case studies; simulated regional intervention exercise.

## Sustainable settlement planning and design 810 (TPS 810)

**Module credits** 20.00

**Prerequisites** No prerequisites.

**Contact time** 40 contact hours per semester

**Language of tuition** Module is presented in English

**Department** Town and Regional Planning

**Period of presentation** Semester 1

### Module content

Normative principles for sustainable settlement planning and design; design theory; planning and design processes; simulated urban and rural settlement planning and design exercise.

## Introduction to urban design 820 (TPS 820)

**Module credits** 20.00

**Prerequisites** No prerequisites.

**Contact time** 40 contact hours per semester

**Language of tuition** Module is presented in English

**Department** Town and Regional Planning

**Period of presentation** Semester 2

### Module content

Theory of urban design and its relation to town and regional planning; urban design principles for well-performing settlements; urban design process; urban design frameworks and precinct plans; simulated urban design exercise at neighbourhood level.

## An overview of planning theory and practice 810 (TRP 810)

**Module credits** 20.00



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<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Town and Regional Planning
<b>Period of presentation</b>	Semester 1

## Curriculum: Final year

### Core modules

#### Research methodology 810 (TPE 810)

<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Town and Regional Planning
<b>Period of presentation</b>	Semester 1

##### Module content

Defining research; research paradigms; research ethics; research problems/questions; literature reviews; research design; selected qualitative and quantitative methods for data collection, analysis and interpretation; reporting research; formulation of a research proposal.

#### Mini-dissertation 820 (TPE 820)

<b>Module credits</b>	60.00
<b>Prerequisites</b>	TPE 810
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Town and Regional Planning
<b>Period of presentation</b>	Semester 2

##### Module content

Contextualisation of a research problem/question; literature review; research design and methods; undertake empirical research in line with an approved research proposal; collection, analysis and interpretation of data; writing up of research findings.

#### Land use management and land development 810 (TPU 810)

<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Town and Regional Planning
<b>Period of presentation</b>	Semester 1

## Module content

A brief history of land use management in South Africa; rationale for land use management; principles of good land use management in the context of transformation and development imperatives in post-apartheid South Africa, global environmental change, new economic geography, procedural, substantive and intergenerational justice and development economics; critique of land use management; ethics of land use management; the characteristics of an appropriate land use management system that advances transformation, sustainability, resilience, equity, inclusiveness and integration in South Africa; the link between land use management and strategic spatial planning; international and South African examples of land use management systems; the future of land use management. Generic components of land use and land development applications and procedures; practical exercises in the preparation, submission, processing and evaluation of land use management applications; policy preparation in terms of land use management systems that advance the principles of effective, efficient and sustainable land use management; appeals; introduction to Environmental Impact Studies (EIAs).

## Institutional and legal structures for planning 810 (TPW 810)

<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Town and Regional Planning
<b>Period of presentation</b>	Semester 1

## Module content

Overview of South African institutional and legal structures for planning and development, on national and provincial scale. Relevant legislation and policies that influence planning. Specific reference to the legal frameworks guiding land development, the environment, municipal management and development, housing, transport, water, and Human Rights.

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.