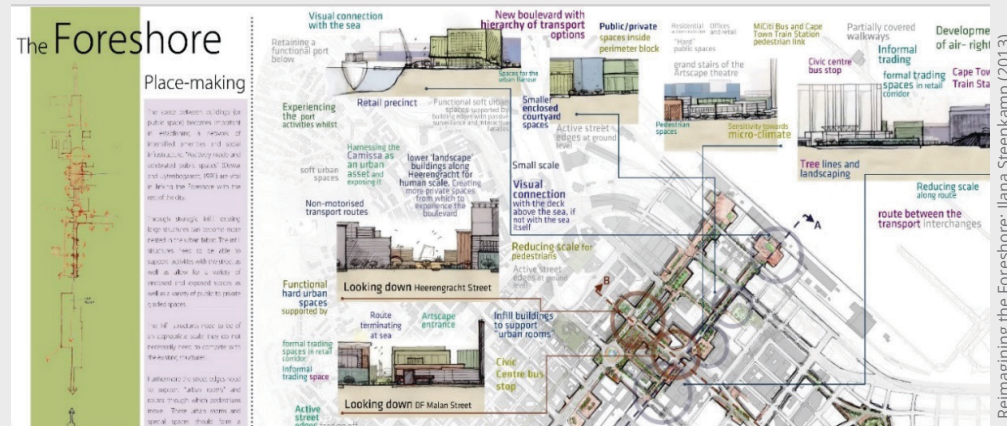


## WHAT KIND OF CAREERS ARE OPEN TO CITY AND REGIONAL PLANNERS?

City and regional planners are employed by municipal, provincial and national governments, by private-sector planning and architectural firms, by NGOs, and by property development companies. Some planners also work for the UN, the AU, EU or the World Bank. In all of these institutions and companies they take on a wide variety of roles, including, for example: Developing spatial plans; advising on aspects of urban growth, sustainable development, climate change and human settlements; developing transport and environmental strategies; and considering how to support formal or informal economic activities.

Planners work in teams with other built environment professionals: Architects; urban designers; engineers; environmentalists and more. They are required to undertake research and analysis of various urban and regional issues and to consider interventions that guide development into a long-term future.



Reimagining the Foreshore: Iana Steenkamp (2013)

## APPLICATION + ADMISSIONS

For entry into the Honours Programme the requirements are: A University Bachelors degree in any subject; an Honours Programme BTech degree in any subject; and average above 65%. Particularly relevant fields of undergraduate study include: Geography and the environmental sciences, economics, law, civil engineering, social anthropology, architectural studies. Entry into the Masters programme requires successful graduation from the Honours programme.

For **further information** about the degrees, and for application forms, please contact:

The Programme Administrator: Ms Naomi Gihwala  
**School of Architecture, Planning & Geomatics**  
 University of Cape Town, Private Bag, Rondebosch, 7701  
 Tel: (021) 650 2081; email: [Naomi.Gihwala@uct.ac.za](mailto:Naomi.Gihwala@uct.ac.za)

Website:

<http://www.ebe.uct.ac.za/ebe/study/architecture-planning-and-geomatics>

# CHANGE THE CITY!

## WHAT ARE YOU DOING NEXT YEAR?

A combined **Bachelor of City Planning Honours Degree** + the **Masters in City and Regional Planning Degree** from the University of Cape Town gives local + international professional accreditation



## ENTRY FROM ANY UNDERGRADUATE DISCIPLINE

Masters graduates are recognised for purposes of professional accreditation by the **South African Council of Planners** and have full accreditation from the **Royal Town Planning Institute (UK)**

## SPATIAL DEVELOPMENT FRAMEWORK



Sequence 4 Northern entrance - new streets that die along the green boulevard.

Sequence 1 Above 5 and below 6 - urban functions + residential residential use + commercial with large public spaces, integrating leisure activities with commercial functions.

School - linked to library and sports facilities as well as Cycle Hub as encouraging centre.

Sequence 5 Office entrance into park through to bank side that is brought in from Observatory Station + will help create bridge the divide between high + low income residents.

Sequence 2: Mixed Green Centre - residential squares linear with local shops, community gardens and leisure park and hard public spaces.

Pineland Station draws people and activity up into the site along the green boulevard. Cycle station is accompanied by a public green space that acts as a rainwater.

Sequence 3 Cycle Hub - rain-water, green emergency fire exit, accessibility is created through Pineland Station and on to the extension based business residential to an urban living space and then back into the park.

Agricultural facility - urban farming to promote a more self-sufficient site and economic opportunity for fresh produce workers. Also the opportunity to create a learning area.

Rate of walking in terms of development for the next 50-100 years and it necessary to increase the residential level of Cape Town (source: In-civica to do the 1 would project that is working is slowly phase out for residents.

### DESIGN PRINCIPALS & PRECEDENT



Fig 13 : Quail storm water wetland park  
Fig 14 : Quail storm water wetland park

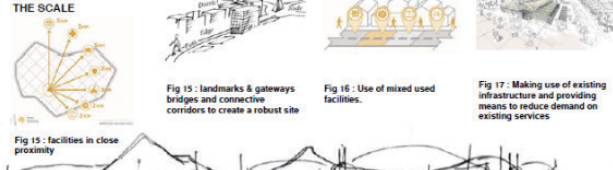
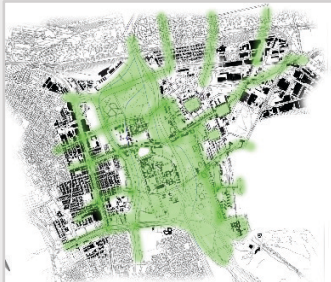


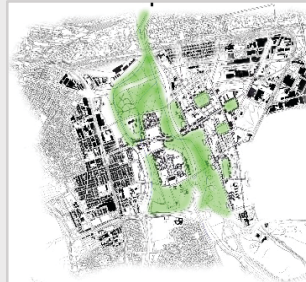
Fig 15 : facilities in close proximity  
Fig 16 : Use of mixed used facilities.  
Fig 17 : Making use of existing infrastructure and providing means to reduce demand on existing services



Phase 1  
Begin to restore the quality of the rivers on the site by limiting their pollution upstream and by filtering the water by means of sustainable water purification techniques so as to make the river an active space, fit for human activity and recreation. The river is also an opportunity to enhance the natural systems and biodiversity on the site and to begin sustainable agricultural activities.



Phase 4  
The upgrading of infrastructure. This phase specifically refers to the elevation of the M5 on columns to create permeability and legibility, the creation of the liesbeek "promenade" and the extension of station road throughout the site. Additional east-west linkage introduced to promote integration and create a skeletal spine for the park.



Phase 2  
Restoration of the biodiversity networks on the site and up grading of current green open spaces to make them enjoyable and aesthetically pleasing and fit for public usage. This phase also involves the extraction of alien plant species and the introduction of indigenous unique and botanical plant life.

The combined **Bachelor of City Planning Honours Degree** and the **Masters in City and Regional Planning Degree** has a focus on spatial planning at the local, city-wide and regional scales as well as on the natural environment. These areas of focus respond to the key issues of the South African urban context, where cities still bear the strong spatial imprint of apartheid and its implications for social and economic inequalities, and where rapid urbanisation in a globally unique environmental region, demands that planners are highly competent in both these areas of concern.

## BACHELOR OF CITY PLANNING HONOURS DEGREE: COURSES

### Semester 1:

The four lecture-based courses in the first semester introduce concepts related to the nature of planning as a theoretical discipline and social practice (APG4020F: Planning Theory & Practice), urban infrastructure as socio-technical elements of cities (APG4021F: Urban Infrastructure), the evolution of urbanism and urban design (APG4028F: Aspects of City Design), and natural systems as interconnected components of the biophysical environment (APG4029F: Natural Systems).

### Semester 2:

The three lecture-based courses in the second semester focus on formal and informal economic processes of urban development (APG4023S: Urban Economic Development Processes), the nature of the governmental systems and policy processes which frame planning activity (APG4024S: Planning & Governmental Systems), and the purpose and scope of planning law (APG4025S: Regulatory & Legal Framework). Planning Techniques 2 (APG4038S) introduces quantitative and qualitative research methods.

Our project-based, or studio-based, courses (APG4022F: Planning Project A + APG4026S: Planning Project B) run throughout the year. The purpose of these courses is to learn how to apply theoretical knowledge to different types of planning projects with different stakeholders and at different scales (from the neighbourhood and urban design scale to the metropolitan scale). Studio projects are facilitated in conjunction with Planning Techniques courses that expose you to mapping, spatial interpretation and graphical representation techniques, as well as GIS, computing and data analysis techniques.

## Successful completion of the Honours Degree gives access to the Masters Degree.

## MASTERS IN CITY AND REGIONAL PLANNING: COURSES

### Semester 1:

The two courses introduce the field of regional planning, including ideas and theories of regional development and the management of regional landscapes (APG5023F: Regional Planning Theory), and an opportunity to explore the issues involved in spatial planning across these spheres at a regional scale (APG5020F: Regional Planning Project).

### Semester 2:

This involves a dissertation on a planning-related topic (APG5051Z: MCRP Dissertation). The last course during this semester (APG 5024S: Planning Techniques 3) is undertaken on an intensive basis over a week and exposes students to a range of environmental assessment and management techniques.