# DEPARTMENT OF ARCHITECTURE
## Postgraduate Degrees by Research

The Department of Architecture presents postgraduate research programmes in architecture, interior architecture and landscape architecture structured in three broad research fields of inquiry: Environmental Potential, Heritage and Cultural Landscapes; and Human Settlements and Urbanism. Postgraduate studies are expected to make a contribution to at least one these three research fields.

The specific research interests and programmes of individual staff members can be viewed on the Departmental website and prospective students are strongly urged to explore these. We are committed to research that is:

**Internationally recognized and locally relevant**
**Bridges theory and practice**
**Grows the understanding of the field**
**In service of society**

These objectives are supported by our international network of collaborators from industry, government, civil society and academia.

## PROGRAMMES

The offered degree programmes are completed by research on a full or part-time basis. These qualifications and are not associated with the professional outcomes of each of the discipline's professional or statutory bodies. Should you be interested in a professional postgraduate degree at the department of architecture, please consult the "Professional Postgraduate Degrees" brochure on the department's website: **www.up.ac.za/architecture**

**UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA**

## RESEARCH FIELDS

In the Department research and teaching in the postgraduate programmes are allied to these Research Fields:

### ENVIRONMENTAL POTENTIAL

The balance between human development needs and the environment's potential to serve or provide for these needs. Social consideration, environmental responsibility and economic equitability that results in regenerative design and development approaches, sustainable building methods, recycling and reuse of material, community benefits and environmental restoration.

### HERITAGE AND CULTURAL LANDSCAPES

Diachronic and synchronic understanding and analysis of the ecology of the cultural environment with application in the design of the built environment. Solutions focus on appropriate building form and space referenced to the legal heritage frameworks and current best practice. Theory of the relationship between human and landscape and of heritage conservation. Recording, investigation, interpretation, representation and design response within the built environment regarding places, structures and artefacts of cultural significance and heritage value.

### HUMAN SETTLEMENTS AND URBANISM

Investigation into the current socio-spatial conditions of our urban environments that are influenced by economic migration, political redress and environmental distress. Design and intervention strategies are aimed at the enablement of emergent social structures and the integration into existing urban and natural processes with potential emotional ownership and reinvestment by the inhabitants. Engagement with communities of interest contributes to a participatory research process underpinning these investigations.

It is recommended that post-graduate research studies be positioned within one of the three research fields. The department's specialists within these fields and their respective co-ordinators may be found on the staff profile page on the department's website: www.up.ac.za/architecture

# DEPARTMENT OF ARCHITECTURE
University of Pretoria

# POSTGRADUATE
Degrees by Research

2018
**2019**                    2

## MASTERS BY RESEARCH

For **MArch (Research)** and **ML (Research)** and **MInt (Research)** the following minimum requirements apply:

### HONOURS DEGREE

**In:** Architecture or Interior Architecture or Landscape Architecture

**NQF level 08 (pre-2009 NQF level 7)**

**OR**

### SPATIAL DESIGN DEGREE (4 YEARS / MORE)

**Example:** BArch or BInt or BL

**OR**

### SPATIAL DESIGN DEGREE (3 YEARS)

**In:** Architecture or Interior Architecture or Landscape Architecture

**NQF level 07 (pre-2009 NQF level 6)**

**NOTE: The following additional requirements apply**

Applicants must enrol for additional modules at **Honours (700)** level to the **equivalent to 180 credits**. These modules must be relevant to the study field.

## PHD BY RESEARCH

For **PhD (Research)** the following minimum requirements apply:

### RESEARCH MASTERS DEGREE

**In:** Architecture or Interior Architecture or Landscape Architecture

**Example:** MArch (Research) or MInt (Research) or ML (Research)

**OR**

### PROFESSIONAL MASTERS DEGREE

**In:** Architecture or Interior Architecture or Landscape Architecture

**Example:** MArch (Prof) or MInt (Prof) or ML (Prof) degrees

**NQF level 09 (pre-2009 NQF level 8)**
**+** Proof of attendance to a **research methodology course**

## 1. APPLICATIONS

**Applicants must submit:**

A completed application form*

Certified copy of identity document or passport

Certified copies of previous qualifications
Previous qualifications go through a verification process. The department may need to scrutinise work completed for degree purposes prior to registration.

A draft research proposal **(DRP)**

PhD candidates should also submit an academic or intellectual Curriculum Vitae with specific reference to academic record, research output and publications, which motivates why they are suitable to undertake the research, as well as a sample of their academic writing (an article or assignment).

**NOTE:** Incomplete applications will not be considered for selection. Please ensure that all required supporting documents are submitted.

\* Forms can be obtained from and submitted directly to the **Client Service Centre**. For online applications, visit the website of the University at **www.up.ac.za** and follow the 'New Students' link.

## INTERNATIONAL STUDENTS

NOTE: Non-South African residents should note that a study permit is required. It is the candidate's responsibility to make the necessary arrangements in this regard.

Please contact the Client Service Centre for information on study permits, medical insurance, tuition fees and levies.

Previous non-South African qualifications must be audited and verified by the South African Qualifications Authority (SAQA). International students are advised to apply timeously and to submit such verification with certified copies of previous qualifications. All certificates issued in a foreign language must be translated into English by an accredited translator.

## 2. APPROVAL OF RESEARCH PROPOSALS

Applicants to the degree programmes by research are required to submit a draft research proposal **(DRP)** with their application prior to the involvement of a supervisor. The research proposal is then subjected to the following process:

| STEP 1 | Draft research proposal (DRP) |
| --- | --- |
| STEP 2 | Research proposal presentation (RRP) |
| STEP 3 | Final resarch proposal (FRP) |

It is not required that prospective students submit a complete research proposal on application, however, they are required to express their research interests in writing to ascertain whether their study supports the Department's research endeavours.

## DRAFT RESEARCH PROPOSAL (DRP)

This draft research proposal (**DRP**) should include the following:

A) The candidate's contact information and qualifications
B) A position paper which presents the:

Proposed title

Background to the study (rationale and position in the academic or professional debate)

Research topic in its field

Research focus/question

Research goals/objectives

Proposed research design/method

Relevant academics in the Department that can supervise you on the basis of their previous work and research interests (our competence to service the particular study)

The Research Committee first reviews the suitability and competence of the candidate on the basis of qualifications, CV and publication/writing sample. The Committee then reviews the **DRP** to assess if we have the competence to service the particular study and if further work is required, such as the formulation of a relevant and researchable topic. The outcomes of this will be communicated to the candidate by the Chair of the Research Committee.

# DEPARTMENT OF ARCHITECTURE
University of Pretoria

# POSTGRADUATE
Degrees by Research

2018
**2019**

(3)

## RESEARCH PROPOSAL PRESENTATION (RPP)

For the **RPP** the candidate needs to submit a full Research Proposal, as well as a presentation. Presentation time is strictly limited to **twenty minutes**. The contents and structure of the Research Proposal indicated below must be followed (your supervisor can provide you with an explanatory template):

**Title**
A maximum of 13 words (excluding the possible subtitle)

**Chapter 1: Introduction**
1.1 Background
1.2 Goals and objectives
1.3 Problem statement, broken down into sub-problems if needed, or the research question, broken down into sub-questions if needed
1.4 Supporting hypothesis for each, if applicable
1.5 Research design
1.6 Research limitations and delimitations

**Chapter 2: Literature review**
2.1 Situate your study within the literature of the intended field to show how current theories and findings have informed your research question and objectives

**Chapter 3: Identification of pertinent issues**
These stem from Chapters 1 and 2 and need to be researched to find answers to your problems/questions and goals

**Chapter 4: The research methodology**
4.1 Decide on the most appropriate research method to obtain answers (also stemming from point 1.5)
4.2 Identify information sources (the target population)
4.3 If the required data calls for a survey, decide on a sample population to be tested/questioned
4.4 Discuss how you will gather the data
4.5 Discuss how you will analyse the data

**Chapter 5: Conclusions**

**List of References**

**Bibliography of possible further literature sources**

**Contact details and student number**

**NOTE:** The **RPP** must be accepted by the Department's Research Committee. If the proposal is rejected, the candidate must deregister or submit a motivation letter for resubmission. If students do not submit the **RPP** or letter, they must deregister.

## FINAL RESEARCH PROPOSAL (FRP)

After presentations students should complete a final research proposal (**FRP**) responding to comments, remarks and criticism laying the foundation for further research and submit it to the Research Committee for final approval. Once the **FRP** is approved, the formal research process can commence.

**NOTE:** Ethics clearance is required before any questionnaires can be formulated or interviews may take place.

## 3. SIGNIFICANT DATES

The University of Pretoria's academic year starts in February and ends early in December. The University calendar is available on the university's website.

Applicants for the postgraduate degrees by research may apply for admission at any time during the academic year, but keep in mind that tuition fees are charged for a full academic year (February to December). From the second year of enrollment, re-registrations close on 31 March annually.

## 4. LANGUAGE POLICY

In postgraduate programmes, the medium of instruction is English.

## 5. GENERAL REGULATIONS

The General Regulations of the University of Pretoria are available at **http://www.up.ac.za/yearbooks/home**. The requirements set out in the General Regulations prevail should there be any discrepancies, anomalies or contradictions.

## 6. FINANCIAL SUPPORT

Bursary applications close at different times of the year and usually require that you are registered. Please contact the Client Service Centre or look for funding opportunities at **www.up.ac.za/fees-and-funding**

From time to time the Department may be able to offer financial support through funded research programmes and will advertise such opportunities on its website. Otherwise we are not in a position to provide any financial assistance to post-graduate students. For full-time students we can arrange access to computer facilities on campus.

## 7. CONTACT DETAILS

The Department of Architecture does not deal with the administrative aspects of student affairs, such as applications, tuition fees or bursaries. Such queries, as well as applications for admission, should be addressed to the Client Service Centre.

**CLIENT SERVICE CENTRE, UP**
Lynnwood Road entrance, Main Campus, University of Pretoria
Tel: 012 420 3111 local / +27 12 420 3111 international
Fax: 012 420 3111 local / +27 12 420 3111 international
Email: **csc@up.ac.za**

**ADMISSION ENQUIRIES**
Academic enquiries should be directed to the admissions office, Faculty of Engineering, Built Environment and Information Technology

**ACADEMIC ENQUIRIES:**
**POSTGRADUATE COORDINATOR**
**Prof. Arthur Barker, Department of Architecture**
Building Science building (Boukunde), UP Main Campus
Tel: 012 420 5777 local / +27 12 420 5777 international
Email: **arch@up.ac.za**

**SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)**
Tel: 086 010 3188 local / +27 12 431 5000 switchboard international / +24 12 430 5147 call centre: evaluation of foreign qualifications
Email: **saqainfo@saqa.org.za**
Online: **www.saqa.org.za**

**CONTACT US**

**www.up.ac.za/architecture**
**arch@up.ac.za**

f Boukunde - Department of Architecture, UP