

DEPARTMENT OF ARCHITECTURE POSTGRADUATE PROGRAMMES 2014/2015

The Department of Architecture, at the University of Pretoria, presents programmes in **architecture, interior architecture and landscape architecture**. These study programmes focus on the design and realisation of space, and as such, complement one another in practice. They employ science and art in the creation of worthwhile environments for users. At the core of the curriculum is a studio-based culture, through which skills in design, theory, communication and management are developed.

The graduates of this Department are highly regarded, both locally and abroad. Through commitment to innovation and internationally accredited programmes in architecture, interior architecture and landscape architecture, the Department promotes a sustainable and prospering South African society.

DEGREE PROGRAMMES

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DEGREES WITH PROFESSIONAL OUTCOMES

The listed degree programmes are intended for persons wishing to obtain **professional qualifications** in Architecture, Interior Architecture or Landscape Architecture and who wish to be **registered with the relevant professional or statutory bodies, namely SACAP, IID or SACLAP**.

These **full-time, studio based** degree programmes are completed by **course work**.

ARCHITECTURE **INTERIOR ARCHITECTURE** **LANDSCAPE ARCHITECTURE**

BArch (Hons)

Blnt (Hons)

BL (Hons)

Candidate Senior Architectural Technologist

Candidate Senior Interior Designer

Candidate Landscape Architectural Technologist

MArch (Prof)

MInt (Prof)

ML (Prof)

Candidate Architect

Candidate Interior Architect

Candidate Landscape Architect

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DEGREES IN APPLIED SCIENCE

The Applied Science programmes accept applications from individuals with previous qualifications in the broader built environment. The qualifications **do not allow the graduate registration** with any of the professional or statutory bodies.

These degree programmes are completed by **course work and research**.

BSc(Hons) (Applied Science)

MSc (Applied Science)

PhD (Applied Science)

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DEGREES BY RESEARCH

The listed degree programmes are intended for persons wishing to further their qualifications through research in the broader built environment and who obtained previous degrees in Architecture, Interior Architecture or Landscape Architecture. The postgraduate qualifications by research **do not allow the graduate registration** with any of the professional or statutory bodies.

These **part-time** degree programmes are completed by **research**.

ARCHITECTURE **INTERIOR ARCHITECTURE** **LANDSCAPE ARCHITECTURE**

MArch (By research)

MInt (By research)

ML (By research)

PhD

PhD

PhD

POSTGRADUATE DEGREE PROGRAMMES

CONTACT US

www.up.ac.za/architecture

email: arch@up.ac.za

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DEPARTMENT OF ARCHITECTURE
POSTGRADUATE PROGRAMMES

2014/2015

DEGREE PROGRAMMES

POSTGRADUATE DEGREES WITH PROFESSIONAL OUTCOMES

HONOURS DEGREES: BArch(Hons), BInt(Hons), BL(Hons)

MASTER'S DEGREES: MArch(Prof), MInt(Prof), ML(Prof)

The listed degree programmes are intended for persons wishing to obtain **professional qualifications** in Architecture, Interior Architecture or Landscape Architecture and who wish to be registered with the relevant professional or statutory bodies, namely SACAP, IID or SACLAP.

These **full-time, studio based** degree programmes are completed by **course work**.

HONOURS

DEGREE (By course work)	MINIMUM DURATION	OUTCOME (Registration with SACAP / IID / SACLAP)
BArch(Hons) - Baccalaureus Honores in Architecture	1 year (full-time, studio based)	Candidate Senior Architectural Technologist
BInt(Hons) - Baccalaureus Honores in Interior Architecture	1 year (full-time, studio based)	Candidate Senior Interior Designer
BL(Hons) - Baccalaureus Honores in Landscape Architecture	1 year (full-time, studio based)	Candidate Landscape Architectural Technologist

ADMISSION REQUIREMENTS

Admittance to these programmes is subject to **selection** (selection includes an interview) - details on page 5 of this document.

The minimum requirements* for the **BArch(Hons)** / **BInt(Hons)** / **BL(Hons)** are as follows:

- (a) **BSc(Arch)** / **BSc(Int)** / **BSc(LArch)** degree or an equivalent spatial design degree at NQF level 07 (pre- 2009 NQF level 6)

OR

(b) **Appropriate recognised tertiary qualification.** Such an applicant may be required, at the discretion of the Head of Department to take:
(i) an academic literacy test
(ii) a computer skills test

Applicants mentioned in (b) and (c) above may, at the discretion of the Head of Department, be required to be evaluated in prerequisite fields of knowledge and/or to register for additional modules for non-degree purposes.

OR

(c) **Qualification deemed adequate by the Head of Department in consultation with the Dean and obtain (where necessary) the approval of the Senate, and comply with any other prescribed requirements.**
 - Practical experience and/or a completed and recorded extended study excursion;**
 - A portfolio and/or design journal which demonstrates the requisite level of proficiency and competency and is a record of their experience within the discipline.**
- At the discretion of the Selection Panel, conditions 2 and 3 may be waived in the case of applicants who completed their undergraduate qualifications in the preceding year.

* Meeting the minimum requirements does not guarantee admission as the programmes by course work are offered to a limited number of students.

CURRICULUM (detailed information available on pages 7 and 8 of this document)

The curriculum entails the following (Total: 130 credits):

Practice Component: 6 credits per quarter (24) + Theory Component: 6 credits per quarter (24) + Project Component: 20 credits per quarter (80) + Multidisciplinary seminar: 2 credits

The Practice Component deals with: Systems and Materials, The idea of building, Built Environment Modelling and Professional Practice.

The Theory and Project components are related to the Department's three research fields: Environment Potential, Human Settlements & Urbanism and Heritage & Cultural Landscapes

MASTER'S

DEGREE (By course work)	MINIMUM DURATION	OUTCOME (Registration with SACAP / IID / SACLAP)
MArch(Prof) - Master of Architecture	1 year (full-time, studio based)	Candidate Architect
MInt(Prof) - Master of Interior Architecture	1 year (full-time, studio based)	Candidate Interior Architect
ML(Prof) - Master of Landscape Architecture	1 year (full-time, studio based)	Candidate Landscape Architect

Admittance to these programmes is subject to **selection** (selection includes an interview) - details on page 5 of this document.

The minimum requirements* for the **MArch(Prof)** / **MInt(Prof)** / **ML(Prof)** are as follows:

- (a) **BArch(Hons)** / **BInt(Hons)** / **BL(Hons)** degree or an equivalent spatial design degree at NQF level 08 (pre- 2009 NQF level 7)

OR

(b) **Appropriate recognised tertiary qualification at honours level**

Applicants mentioned in (b) and (c) above may, at the discretion of the Head of Department, be required to be evaluated in prerequisite fields of knowledge and/or to register for additional modules for non-degree purposes.

OR

(c) **Qualification deemed adequate by the Head of Department in consultation with the Dean and obtain (where necessary) the approval of the Senate, and comply with any other prescribed requirements.**
 - Practical experience and/or a completed and recorded extended study excursion;**
 - A portfolio and/or design journal which demonstrates the requisite level of proficiency and competency and is a record of their experience within the discipline.**
- At the discretion of the Selection Panel, conditions 2 and 3 may be waived in the case of applicants who completed their honours level qualifications in the preceding year.

* Meeting the minimum requirements does not guarantee admission as the programmes by course work are offered to a limited number of students.

CURRICULUM (detailed information available on pages 7 and 8 of this document)

The curriculum entails the following (Total: 120 credits):

Practice Component: 10 credits + Theory Component: 50 credits + Project Component: 60

The Practice Component entails the preparation of the project brief with specific emphasis on the student's proposal for a mini-dissertation.

The Theory and Project components entail the selection and development of a design problem and the eventual preparation and defence of a mini-dissertation.

LOCAL STUDENTS

30 SEPTEMBER 2014

INTERNATIONAL STUDENTS

31 AUGUST 2014

CLOSING DATES:

NB: LATE APPLICATIONS ARE NOT ACCEPTED

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DEPARTMENT OF ARCHITECTURE
POSTGRADUATE PROGRAMMES

2014/2015

DEGREE PROGRAMMES

POSTGRADUATE DEGREES IN APPLIED SCIENCE

HONOURS DEGREES: BSc(Hons)(Applied Science)

MASTER'S DEGREES: MSc(Applied Science)

DOCTORATE DEGREES: PhD(Applied Science)

The Applied Science programmes accept applications from individuals with previous qualifications in the broader built environment. The qualifications **do not allow the graduate registration** with any of the professional or statutory bodies.

These degree programmes are completed by **course work and research**.

HONOURS

DEGREE (By course work)

BSc(Hons)(Applied Science) - Baccalaureus Scientiae Honores in Applied Science

MINIMUM DURATION

1 year (part-time or full-time)

ADMISSION REQUIREMENTS

Admittance to this programmes is subject to **selection** (selection includes an interview) - details on page 5 of this document.

The minimum requirements for the **BSc(Hons)(Applied Science)** are as follows:

1 (a) BSc degree or an equivalent university degree at NQF level 07 (pre- 2009 NQF level 6)

OR

(b) Appropriate recognised tertiary qualification. Such an applicant may be required, at the discretion of the Head of Department to take:

OR

(c) Qualification deemed adequate by the Head of Department in consultation with the Dean and obtain (where necessary) the approval of the Senate, and comply with any other prescribed requirements.

(i) an academic literacy test

(ii) a computer skills test

Applicants mentioned in (b) and (c) above may, at the discretion of the Head of Department, be required to be evaluated in prerequisite fields of knowledge and/or to register for additional modules for non-degree purposes.

CURRICULUM (detailed information available on pages 7 and 8 of this document)

The curriculum is devised in consultation with the Postgraduate Programme Coordinator and entails the following (*Total: 120 credits*):

Course work in the Department: *minimum 60 credits* + Course work at Honours (700) level presented by other schools or faculties: *maximum 60 credits*

MASTER'S

DEGREE (By course work **and/or** Research)

MSc(Applied Science) - Master of Science (Applied Science)

MINIMUM DURATION

1 year (part-time or full-time)

ADMISSION REQUIREMENTS

Admittance to this programme is based on academic merit. Students may choose to complete the **MSc(Applied Science)** degree:

(Option 1) By virtue of a curriculum with course work and a mini-dissertation

(Option 2) By virtue of dissertation and examination

Applicants who wish to research a topic within the disciplines of architecture, interior architecture or landscape architecture and in particular related to one of the Research Fields of the Department and who are in possession of:

Please contact the Department for further information:

(a) a BSc(Hons) or equivalent university degree of four years or more at NQF level 08 (pre- 2009 NQF level 7)

OR

(b) an honours degree in Architecture, Interior Architecture or Landscape Architecture or equivalent

OR

(c) deemed adequate by the Head of Department in consultation with the Dean and obtain (where necessary) the approval of the Senate, and comply with any other prescribed requirements.

ACADEMIC ENQUIRIES: POSTGRADUATE STUDIES

Prof. Piet Vosloo, Department of Architecture

Building Science building (*Boukunde*), UP Main Campus

Tel: 012 420 4128 local / +27 12 420 4128 international

Fax: 012 420 2552 local / +27 12 420 2552 international

E-mail: arch@up.ac.za

CURRICULUM (detailed information available on pages 7 and 8 of this document)

The curriculum is devised in consultation with the Head of the Department and entails the following (*Total: 160 credits*):

Course work in the Department: *30 credits* + Mini-dissertation in the Department: *100 credits* + Course work at Masters (800) level presented by other schools or faculties: *30 credits*

DOCTORATE

DEGREE

PhD(Applied Science) - Philosophiae Doctor (Applied Science)

MINIMUM DURATION

1 year (part-time)

ADMISSION REQUIREMENTS

Admission requirements for the **PhD(Applied Science)** degree:

Applicants who have obtained a Master's degree in Architecture or Interior Architecture or Landscape Architecture or generally in the built environment, or applicants who have obtained the University of Pretoria MSc(Applied Science) degree, are admitted to doctoral studies. Applicants in possession of a master's degree by course work may, at the discretion of the Head of Department, be required to pass supplementary modules prior to commencement of studies.

LOCAL STUDENTS

INTERNATIONAL STUDENTS

PhD APPLICATIONS

CLOSING DATES:

30 SEPTEMBER 2014 31 AUGUST 2014

NEW STUDENTS MAY APPLY AT ANY TIME

NB: LATE APPLICATIONS ARE NOT ACCEPTED

Tuition fees are charged for a full academic year (February to December)

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DEPARTMENT OF ARCHITECTURE
POSTGRADUATE PROGRAMMES

2014/2015

DEGREE PROGRAMMES

POSTGRADUATE DEGREES BY RESEARCH

MASTER'S DEGREES: MArch(By Research), MInt(By Research)
ML(By Research)

DOCTORATE DEGREES: PhD

The listed degree programmes are intended for persons wishing to further their qualifications through **research** in the broader built environment and who obtained previous degrees in Architecture, Interior Architecture or Landscape Architecture. The postgraduate qualifications by research **do not allow the graduate registration** with any of the professional or statutory bodies.

These **part-time** degree programmes are completed by **research**.

MASTER'S

DEGREE (By Research)

MArch(By Research) - Master of Architecture (By Research)

MInt(By Research) - Master of Interior Architecture (By Research)

ML(By Research) - Master of Landscape Architecture (By Research)

MINIMUM DURATION

1 year (part-time)

1 year (part-time)

1 year (part-time)

ADMISSION REQUIREMENTS

Admission to the **MArch(By Research)** / **MInt(By Research)** / **ML(By Research)** programmes require applicants who wish to research a topic within the disciplines of **architecture** / **interior architecture** / **landscape architecture** and who are in possession of the following:

- 1 (a) **BArch** / **BInt** / **BL** or an equivalent degree of four years or more
- OR
- (b) An Honours degree in **Architecture**, **BArch(Hons)**, / **Interior Architecture**, **BInt(Hons)**, / **Landscape Architecture**, **BL(Hons)**, or equivalent
- OR
- (c) A three-year degree with **Design** as major component and who successfully complete supplementary modules with weighting equivalent of an honours degree as prescribed by the Head of Department
- OR
- (d) Who are deemed adequate by the Head of Department in consultation with the Dean and obtain (where necessary) the approval of the Senate, and comply with whatever additional requirements may be prescribed

CURRICULUM

After a minimum of one year of registration, the student is to submit a dissertation for examination and have an oral examination of the dissertation in the related field of study.

DOCTORATE

DEGREE

PhD - Philosophiae Doctor (Architecture)

PhD - Philosophiae Doctor (Interior Architecture)

PhD - Philosophiae Doctor (Landscape Architecture)

MINIMUM DURATION

1 year (part-time)

1 year (part-time)

1 year (part-time)

ADMISSION REQUIREMENTS

Admission requirements for the **PhD** degree:

Applicants who have obtained a master's degree in **Architecture** / **Interior Architecture** / **Landscape Architecture** or the University of Pretoria MSc(Applied Science) degree are admitted to doctoral studies. Applicants in possession of a master's degree by course work may, at the discretion of the Head of Department, be required to pass supplementary modules prior to commencement of studies.

CLOSING DATES:

NEW STUDENTS MAY APPLY AT ANY TIME

Tuition fees are charged for a full academic year (February to December)



POSTGRADUATE DEGREES WITH PROFESSIONAL OUTCOMES and POSTGRADUATE DEGREES IN APPLIED SCIENCE

1. APPLICATIONS

1.1 APPLICATIONS: RSA STUDENTS

1.1.1 NEW APPLICANTS

Application forms can be obtained from, and are submitted directly to, the Client Service Centre (see '5. Enquiries', p6). For online applications, visit the website of the University: www.up.ac.za and follow the 'New students' link.

Please ensure that all the required supporting documents, such as certified copies of previous qualifications and identity documents (IDs), are submitted before the closing date. Incomplete applications can not be considered for selection. Portfolios are not required for submitting an application (see '3. Selection'). Please note that previous qualifications must be verified and the Department may request that work submitted for degrees obtained be scrutinised prior to registration.

1.1.2 APPLICANTS PREVIOUSLY REGISTERED AT UP

University of Pretoria (UP) graduates not enrolled as students at UP for the previous academic year apply through the Client Service Centre (see '5. Enquiries', p6). For online applications, visit the website of the University: www.up.ac.za and follow the 'New students' link.

1.1.3 APPLICANTS CURRENTLY REGISTERED AT UP

Applicants registered at UP in the year prior to the one in which they wish to continue their studies must complete and submit a Reactivation of Registration form at the Office for Student Administration, Engineering Building I, UP Main Campus.

1.2 APPLICATIONS: INTERNATIONAL STUDENTS

Non-South African residents should note that a study permit is required. To allow time for arranging a study permit, the closing date for applications by international students is 31 August. It is the applicant's responsibility to make the necessary arrangements in this regard. Before applications are lodged, please contact the International Students Division at the Client Service Centre for information on study permits, medical insurance, tuition fees and levies.

INTERNATIONAL STUDENTS DIVISION AT THE CLIENT SERVICE CENTRE

Tel: 012 420 3111 local / +27 12 420 3111 international
Fax: 012 420 4555 local / +27 12 420 4555 international
E-mail: csc@up.ac.za
Online: www.up.ac.za/international

International students must have their previous qualifications audited and verified by the South African Qualifications Authority. Such verification must accompany the application, failing which the Department's Selection Panel will not be able to evaluate the application. For purposes of professional registration, international applicants must further have their previous qualifications verified by the pertinent registering council as to equivalence of registration category. All costs are for the direct account of the applicant.

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

Tel: 086 010 3188 local / +27 12 431 5000 switchboard international
+27 12 430 5070 call centre: evaluation of foreign qualifications
Fax: 012 431 5147 local
E-mail: saqainfo@saqa.org.za
Online: www.saqqa.org.za

International applicants are advised to submit all supporting documentation when applications are lodged. All certificates issued in a foreign language must be translated into English by an accredited translator. Note that incomplete applications can not be considered.

2. MINIMUM REQUIREMENTS

Minimum requirements for the various degree programmes apply. See pages 2 and 3 of this document for more information.

3. SELECTION

3.1. INTERVIEWS and SELECTION TEST

Applications are evaluated and a shortlist is compiled of applicants to be considered for admission. Shortlisted applicants may be:

- invited to attend a selection interview
and/or
- submit a portfolio
and/or
- complete a proficiency test
(to test design and/or academic writing skills).

Applicants will be notified timeously of their individual requirements. Please note that interviews take place during the last week of November or the first week of December. Applicants must attend their interview; those unable to do so cannot be considered for selection.

3.2. PORTFOLIOS

Portfolios should not be submitted with the initial application. Short listed applicants may be required to submit a portfolio and/or design journal which demonstrates the requisite level of proficiency, competency and experience within the discipline.

Portfolios and/or design journals should be submitted as bound hard copies not exceeding A3 format. Submissions must be clearly labelled with the initials, surname and contact details of the applicant. Portfolios and/or design journals will not be returned to applicants.

3.3. DECISION OF THE SELECTION PANEL

Please note that the decisions of the Selection Panel are final and no correspondence in any form will be entered into with unsuccessful applicants.

4. SIGNIFICANT DATES

The academic year of the University of Pretoria starts in February and ends early in December. It is divided into two semesters (or four quarter modules), with short recesses in April, July and September. In order to gain practical experience students are advised to work in a practice during the university recesses. The University calendar is available online at www.up.ac.za/calendars

1 MARCH

Applications for admission open for the next academic year.

31 AUGUST

Applications close for international students.

30 SEPTEMBER

Applications close for South African residents and applicants currently registered at UP.

28 NOVEMBER

For some bursaries administered by the University of Pretoria, applications close on 28 November for the following year. Contact the Client Service Centre for information.

LAST WEEK OF NOVEMBER or FIRST WEEK OF DECEMBER

Selection interviews are held on the Main Campus, University of Pretoria.

MID DECEMBER

Selection results are made available. Applicants are notified of the outcome in writing.



1. APPLICATIONS

1.1 APPLICATIONS: RSA STUDENTS

Previous qualifications must be verified and the Department may request that work submitted for degrees obtained be scrutinised prior to registration.

Application forms can be obtained from, and are submitted directly to, the Client Service Centre (see '5. Contact Details', p6). For online applications, visit the website of the University: www.up.ac.za and follow the 'New students' link. Applicants are advised to submit all supporting documentation when applications are lodged as incomplete applications can not be considered. PhD applicants are required to present, with their application, an academic Curriculum Vitae with specific reference to academic record, research output and publications.

Prospective students must prepare and submit a research proposal which outlines the proposed study to the Research Committee of the Department before the student will be allowed to register.

For successful applicants a member of staff is appointed as study leader. Should the field of research require specialised supervision, the Dean may appoint co-study leaders.

1.2 APPLICATIONS: INTERNATIONAL STUDENTS

Non-South African residents should note that a study permit is required. It is the applicant's responsibility to make the necessary arrangements in this regard. Before applications are lodged, please contact the International Students Division at the Client Service Centre for information on study permits, medical insurance, tuition fees and levies (see page 5 for details).

International students applying for postgraduate studies must have their previous qualifications audited and verified by the South African Qualifications Authority (see page 5 for details). All costs are for the direct account of the applicant. Applicants are advised to submit all supporting documentation when applications are lodged. All certificates issued in a foreign language must be translated into English by an accredited translator. Note that incomplete applications can not be considered.

2. SIGNIFICANT DATES

The academic year of the University of Pretoria starts in February and ends early in December. It is divided into two semesters (or four quarter modules), with short recesses in April, July and September. The University calendar is available online at www.up.ac.za/calendars

Students wishing to enrol for post-graduate degrees by research may apply for admission at any time. Please note that tuition fees are charged for a full academic year (February to December). From the second year of enrolment, re-registrations close on 31 March annually.

For some bursaries administered by the University of Pretoria, applications close on 28 November for the following year. Please contact the Client Service Centre for more information.

1. LANGUAGE POLICY

In the postgraduate programmes the medium of instruction is English. Examinations, assignments and the treatise may, however, be completed in Afrikaans.

2. GENERAL REGULATIONS

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

3. GUIDELINES FOR THESES AND DISSERTATIONS

Applicants are advised to familiarise themselves with the guidelines for theses and dissertations as well as the guidelines for electronic publication – see www.upetd.up.ac.za and follow the link to 'UP student guidelines and support for online submission'

4. RESEARCH FIELDS

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

ENVIRONMENT POTENTIAL

The balance between man's development needs and the environment's potential to serve or provide in those needs. Social consideration, environmental responsibility and economic equitability that result in 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, re-presentation and design response within the built environment regarding places, structures and artefacts of cultural significance and heritage value.

HUMAN SETTLEMENTS AND URBANISM

Investigation into housing issues, social structures pertaining to residential and housing provisions and the legal and financial obligations regarding the provision of housing. Urban problems and the research of various economic, social and design influences on the making and renewal of our cities are investigated. Good urban design principles and cultural and global issues that shape our built environments are investigated.

5. ENQUIRIES

The Department of Architecture does not handle the administrative aspects of student affairs, such as applications, tuition fees or bursaries. Prospective students should address queries in this regard to the Client Service Centre.

APPLICATIONS AND GENERAL ENQUIRIES

Client Service Centre, University of Pretoria

Lynnwood Road entrance, Main Campus, University of Pretoria
Tel: 012 420 3111 local / +27 12 420 3111 international
Fax: 012 420 4555 local / +27 12 420 4555 international
E-mail: csc@up.ac.za
Online: www.up.ac.za

ACADEMIC ENQUIRIES: POSTGRADUATE STUDIES

Prof. Piet Vosloo, Department of Architecture

Building Science building (*Boukunde*), UP Main Campus
Tel: 012 420 4128 local / +27 12 420 4128 international
Fax: 012 420 2552 local / +27 12 420 2552 international
E-mail: arch@up.ac.za

ADMISSION ENQUIRIES

Stefanie Steenberg - Admissions Officer: Postgraduate Studies, Faculty of Engineering, Built Environment and Information Technology

Tel: 012 420 5315 local / +27 12 420 5315 international
Fax: 012 420 3874 local / +27 12 420 3874 international
E-mail: stefanie.steenberg@up.ac.za

ADDENDUM: DETAILED POSTGRADUATE CURRICULUM AND SUBJECT DESCRIPTIONS

HONOURS

Unless the Head of Department, after consultation with the Dean, decides otherwise, for those students wishing to hereafter continue with the degrees listed below, the following curriculum applies:

BArch(Hons)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Practice Component	CPD 710 Systems and materials 6 credits	CPD 720 The idea of building 6 credits	CPD 740 Built environment modelling 6 credits POU 720 2 credits	CPD 730 Professional practice 6 credits
Theory Component	RFS 710 (6 credits), RFS 720 (6 credits), RFS 730 (6 credits) May run separately or concurrently over Quarters 1-3			RFS 740 6 credits
Project Component	RFP 711 / 721 / 731 (20 credits each) Examined at the end of Quarter 3			RFP 710 20 credits
Total	130 credits			

Blnt(Hons)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Practice Component	CPD 710 Systems and materials 6 credits	CPD 720 The idea of building 6 credits	CPD 740 Built environment modelling 6 credits POU 720 2 credits	CPD 730 Professional practice 6 credits
Theory Component	RFS 710 (6 credits), RFS 720 (6 credits), RFS 730 (6 credits) May run separately or concurrently over Quarters 1-3			RFS 740 6 credits
Project Component	RFP 713 / 723 / 733 (20 credits each) Examined at the end of Quarter 3			RFP 730 20 credits
Total	130 credits			

BL(Hons)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Practice Component	CPD 710 Systems and materials 6 credits	CPD 720 The idea of building 6 credits	CPD 740 Built environment modelling 6 credits POU 720 2 credits	CPD 730 Professional practice 6 credits
Theory Component	RFS 710 (6 credits), RFS 720 (6 credits), RFS 730 (6 credits) May run separately or concurrently over Quarters 1-3			RFS 740 6 credits
Project Component	RFP 712 / 722 / 732 (20 credits each) Examined at the end of Quarter 3			RFP 720 20 credits
Total	130 credits			

BSc(Hons) Applied Science	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Theory Component (In the Department of Architecture)	Year course (20 credits): RFS 700 A <i>capita selecta</i> from one of the following Research Fields: • Environment Potential • Human Settlements & Urbanism • Heritage & Cultural Landscapes			
Additional modules	Course work modules at honours (700) level presented by other Departments, Schools or Faculties (max. 60 credits) - students may register for other honours (700) level modules presented in the Department of Architecture with the approval of the Head of Department.			
Project Component (Note: it is the students' responsibility to have their projects approved by the specific Research Field Coordinator)	RFP 700 Year course (40 credits) A <i>capita selecta</i> of the various modules related to the research field that the student is advised to follow by the research field co-ordinator. Research Fields: • Environment Potential • Human Settlements & Urbanism • Heritage & Cultural Landscapes			
Total	120 credits			

A curriculum comprising 120 credits of which a minimum of 50% of module credits from the programme below and a maximum of 50% of module credits from other honours programmes by course work must be devised in consultation with the Postgraduate Programme Coordinator of the Department and approved by the Head of Department. Students who follow modules presented by other schools or faculties must first obtain permission for such registration(s) from those schools or faculties and must familiarise themselves with the admission requirements of the specific module(s), and the relevant examination rules and regulations.

RESEARCH FIELD: ENVIRONMENT POTENTIAL

Architecture RFP 711 & RFS 710

The balance between man's development needs and the environment's potential to serve or provide in those needs. Social consideration, environmental responsibility and economic equitability that result in sustainable building methods, recycling and reuse of material, community benefits and environmental restoration. Technical investigation: building systems, appropriate and alternative building materials and technologies.

Interior Architecture RFP 713 & RFS 710

The balance between man's development needs and the environment's potential to serve or provide in those needs. Social consideration, environmental responsibility and economic equitability that result in sustainable production methods, recycling and reuse of material and community benefits. Technical investigation: product design and production and manufacturing of actual products. Research focus: cradle to grave – material to production processes, appropriate and alternative product materials and technologies.

Landscape Architecture RFP 712 & RFS 710

The balance between man's development needs and the environment's potential to serve or provide in those needs. Social consideration, environmental responsibility and economic equitability that result in sustainable building methods, recycling and reuse of material, community benefits and environmental restoration. Climate change. Technical investigation: natural and constructed landscape and ecosystems such as storm water, waste and energy management, appropriate and alternative landscape construction materials and technologies.

RESEARCH FIELD: HUMAN SETTLEMENTS & URBANISM

Architecture RFP 721 & RFS 720

Investigation into housing issues, social structures pertaining to residential and housing provisions and the legal and financial obligations regarding the provision of housing. Relevant theory will be matched to the individual programme of Architecture: urban theories and principles are investigated in order to establish a relevant language for our local and continent's problems.

Urban problems and the research of various economic, social and design influences on the making and renewal of our cities are investigated. Good urban design principles and cultural and global issues that shape our built environments are investigated. The course's aim is the promotion of a fair and just city to all its citizens through a process of understanding the public realm and the rules of associating the various elements of the city structure.

Interior Architecture: RFP 723 & RFS 720 CS

Interior Architecture specific projects are developed in conjunction with the Research Field coordinator and Programme coordinator. Investigation into diversity of design and narrative as tool are followed. Specific emphasis on identification and profiling of emergent communities (their needs and skills), identity and diversity as key to a flourishing economy, innovative and inclusive design, investigation of appropriate technologies, and innovative product design beneficial for use in the built environment that will include smaller and larger scale design and the complex interface between individuals and communities.

Landscape Architecture RFP 722 & RFS 720

Investigation into housing issues, social structures pertaining to residential and housing provisions and the legal and financial obligations regarding the provision of housing. Relevant theory will be matched to the individual programme of Landscape Architecture: urban theories and principles are investigated in order to establish a relevant language for our local and continent's problems.

Urban problems and the research of various economic, social and design influences on the making and renewal of our cities are investigated. Good urban design principles and cultural and global issues that shape our built environments are investigated. The course's aim is the promotion of a fair and just city to all its citizens through a process of understanding the public realm and the rules of associating the various elements of the city structure.

RESEARCH FIELD: HERITAGE & CULTURAL LANDSCAPES

Architecture RFP 731 & RFS 730

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, with the focus on urban precincts, place, architectural ensembles and buildings.

Interior Architecture RFP 733 & RFS 730

Diachronic and synchronic understanding and analysis of the ecology of the cultural environment with application in the design of the built environment. Legislation regarding protection of cultural significance and conservation approaches and 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, with the focus on existing built form and enclosed places within buildings and the urban realm.

Landscape Architecture RFP 732 & RFS 730

Diachronic and synchronic understanding and analysis of the ecology of the cultural environment with application in the design of the built environment. Legislation regarding protection of cultural significance and conservation approaches and 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, with the focus on urban green structure, movement spaces, public green spaces and significant gardens.

RESEARCH FIELD STUDIES: RFS 700 CS

A *capita selecta* from the applicable Research Field theoretical studies presented by the Department that will support the research topic undertaken by the student. The selected studies must be decided in conjunction with the relevant Research Field Coordinator.

RESEARCH FIELD PROJECTS: RFP 700

A *capita selecta* from one of the research fields: Environment Potential, Heritage & Cultural Landscapes and Human Settlements & Urbanism. The content of these research fields are described in detail on page 7 of this document.

SUPPORTING COURSES

CONTINUING PRACTICE DEVELOPMENT MODULES

Architecture, Interior Architecture, Landscape Architecture CPD 710

Systems and materials:

The origin and fate of materials, healthy and injured sites, energy, waste and water management, material fixing methods and materials, construction norms and standards. Green Star Rating system.

Architecture, Interior Architecture, Landscape Architecture CPD 720

The idea of building:

The theme for this course is 'The thinking hand in construction'. It is based on a reading model in the Cambridge tradition. It entails understanding not only the fundamental concepts of construction or technology and how structures function, but also the scientific and cultural settings within which designers in the built environment work. The impacts of building (construction) science on individuals and society.

Architecture, Interior Architecture, Landscape Architecture CPD 730

Professional Practice and Project Management:

Regulatory and legislative frameworks for the professions of the built environment, addressing aspects of practice and labour legislation, professional registration legislation, environmental legislation, national, provincial and local municipality regulations and legislative frameworks. Management of a design profession practice, design project task and time scheduling.

Ethical conduct of professional practitioners. Professional codes of conduct, ethical issues and moral decision making in professional life. Ethics management in organisations. Social responsibility in the built environment.

Architecture, Interior Architecture, Landscape Architecture CPD 740

Built environment modelling:

Technical modelling of designs to determine their environmental sustainability and thermal comfort; potential models used include SBAT, EcoTect, DesignBuilder, ecosystem service accounting, GIS, LEED and the Green Star Rating System. Investigation of developments as assets at three levels: social, financial and environmental. Elemental cost estimates.

RFP 710, 720 and 730

Architecture RFP 710

A suitable architectural design project, selected from one of the three Research Field projects, is further developed and resolved to a detailed level. Together with tools and rating systems investigated in CPD 740, the designs are modelled and quantified.

Interior Architecture RFP 730

A suitable interior architecture design project, selected from one of the three Research Field projects, is further developed and resolved to a detailed level. Together with tools and rating systems investigated in CPD 740, the designs are modelled and quantified.

Landscape Architecture RFP 720

A suitable landscape architectural design project, selected from one of the three Research Field projects, is further developed and resolved to a detailed level. Together with tools and rating systems investigated in CPD 740, the designs are modelled and quantified.

RFS 740

The module investigates the philosophies and related theories of space, form, experience and identity in a global and a South African locus and their resolution in the design disciplines of Architecture, Interior Architecture and Landscape Architecture. Theories investigated include Deep and Radical Ecology, Land Ethics, Eco-feminism, Pattern Language, etc.

POU 720

This multidisciplinary seminar, comprising student groups in the various fields of study in the built environment, is conducted over a number of selected days and investigates the practical development feasibility of projects in the built environment.

MASTER'S

Unless the Head of Department, after consultation with the Dean, decides otherwise, for those students wishing to hereafter continue with the degrees listed below, the following curriculum applies:

MArch(Prof)	1st Quarter
Practice Component	CPD 810 (10 credits) - Project brief development
Theory Component	Year modules
Project Component	DIT 801 (50 credits) - Design Investigation mini-dissertation
Total credits	120 credits

MInt(Prof)	1st Quarter
Practice Component	CPD 810 (10 credits) - Project brief development
Theory Component	Year modules
Project Component	DIT 803 (50 credits) - Design Investigation mini-dissertation
Total credits	120 credits

ML(Prof)	1st Quarter
Practice Component	CPD 810 (10 credits) - Project brief development
Theory Component	Year modules
Project Component	DIT 802 (50 credits) - Design Investigation mini-dissertation
Total credits	120 credits

MSc(Applied Science)	Year modules
Coursework in the Department	RFS 890 Research Field studies: 30 credits
Mini-dissertation in the Department	ARG 895 Mini-dissertation: 100 credits
Coursework at 800-level at other Departments, Schools or Faculties	30 credits
Total	160 credits

The curriculum is compiled in consultation with the Head of Department. It is the responsibility of students to ascertain if the lectures in the appropriate Research Field are on offer in the specific year of study. The attendance of lectures is compulsory. The topic of the mini-dissertation must be approved by the Head of Department.

CONTINUED PRACTICE DEVELOPMENT MODULE

Architecture, Interior Architecture, Landscape Architecture CPD 810

Preparation of the project brief with specific emphasis on the student's proposal for a mini-dissertation.

DESIGN INVESTIGATION AND MINI-DISSERTATION MODULES

Architecture DIT 801

The selection and development of a design problem in the discipline of architecture of a size and scale approved by the Head of Department. The development of a brief and technical investigation and resolution presented by way of written documentation in support of quantitative aspects and illustrative media representing technical exploration and explanation. Communication is for peer and design consultant review.

Interior Architecture DIT 803

The selection and development of a design problem in the discipline of interior architecture of a size and scale approved by the Head of Department. The development of a brief and technical investigation and resolution presented by way of written documentation in support of quantitative aspects and illustrative media representing technical exploration and explanation. Communication is for peer and design consultant review.

Landscape Architecture DIT 802

The selection and development of a design problem in the discipline of landscape architecture of a size and scale approved by the Head of Department. The development of a brief and technical investigation and resolution presented by way of written documentation in support of quantitative aspects and illustrative media representing technical exploration and explanation. Communication is for peer and design consultant review.

DESIGN PROJECT AND DISCOURSE MODULES

Architecture DPD 801

The presentation and defence – by way of written discourse, an oral exam and illustrative media – of the substantiation and resolution of the design project developed in DIT 801 to a panel of examiners representing the discipline of architecture.

Interior Architecture DPD 803

The presentation and defence – by way of written discourse, an oral exam and illustrative media – of the substantiation and resolution of the design project developed in DIT 803 to a panel of examiners representing the discipline of interior architecture.

Landscape Architecture DPD 802

The presentation and defence – by way of written discourse, an oral exam and illustrative media – of the substantiation and resolution of the design project developed in DIT 802 to a panel of examiners representing the discipline of landscape architecture.

RESEARCH FIELD STUDIES: RFS 890

The selection and development of a study topic in the relevant Research Field approved by the Research Field Coordinator.

MINI-DISSERTATION: ARG 895

The selection and development of a study topic in the relevant Research Field approved by the Research Field Coordinator.

