University of Pretoria Yearbook 2019

BSc Architecture (12132018)

Minimum duration of study	3 years
Total credits	404
Contact	Dr N Botes nico.botes@up.ac.za +27 (0)124204600

Programme information

Architecture entails the design of buildings and the spaces between those buildings. Art and science are employed to create liveable environments, that contribute towards the spiritual and material prosperity of the country. Architects are often innovative, critical thinkers that lead and form part of consultant teams. Although they are employed by organisations involved with development, investment, research, marketing, the industry or even education, many architects prefer to be independent consultants and entrepreneurs.

BScArch is regarded as an exit level that enables the graduate to register as a candidate architectural technologist, and BArchHons as candidate senior architectural technologist, at the South African Council for the Architectural Profession. A architectural technologist is a professional person registered by the SACAP in terms of the Act on the Architectural Profession (Act 44 of 2000). Such practitioners provide assistance in the practices of the disciplines of architecture, interior architecture, landscape architecture and urban design where their responsibilities would be the documentation of projects, project administration and site management.

Students are advised to work in the offices of an architect to gain practical experience during the university recesses and during a year out after completion of the BScArch degree.

A graduate wishing to become a professional architect must apply for, and pursue, a further two years of full-time studies in the professional degree programme. The Master of Architecture (Professional) degree is recognised by the South African Council for the Architectural Profession as qualifying the graduate to register as a candidate professional architect in terms of the Act on the Architectural Profession (Act 44 of 2000).

Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.
- Grade 11 results are used in the conditional admission of prospective students.
- A valid qualification with admission to degree studies is required.
- Minimum subject and achievement requirements, as set out below, are required.
- ?BSc (Architecture) will only be considered as first study choice. Selection programme: Selection includes an interview.
- Tuition will be presented in English only.

Minimum requirements Achievement level English Home Language or English First Additional Language		Mathematics		Physical Science		APS
NSC/IEB	AS Level	NSC/IEB	AS Level	NSC/IEB	AS Level	
5	C	4	D	4	D	**27**

* Cambridge A level candidates who obtained at least a D in the required subjects, will be considered for admission. International Baccalaureate (IB) HL candidates who obtained at least a 4 in the required subjects, will be considered for admission.

Additional requirements

Please Note: Students wishing to transfer to other programmes in the Department of Architecture must obtain written consent from the admissions committee.

Other programme-specific information

Concurrent presentation

In the third year of study Design, Construction, Design communication, Environmental studies and Earth studies must initially be examined in the same year.

The degree is awarded to those students obtaining all the prescribed credits for the programme modules.

Promotion to next study year

A student is promoted to a subsequent year of study after acquiring all the prerequisite module credits of the preceding year of study.
A student is deemed to be in the year of study for which he or she is registered in Design.
If the student is not registered for Design the highest passed year of Design determines the year of study.

Please Note: Students not promoted to the next year of study must obtain the approval of the programme coordinator and the relevant head of department to register for modules in the subsequent year of study.
Students must re-apply for admission to the Department of Architecture in instances where:

i. a student is not promoted to the second year of study;
ii. a student after repeating any year of study, is not promoted to the following year of study.

Pass with distinction

The degree is conferred with distinction on a student who, at first registration, passes all modules of the final year of study with a weighted average of 75%. The degree must have been completed within the minimum prescribed time and no supplementary/special examinations may have been written.

Curriculum: Year 1

Minimum credits: 116

Fundamental modules

Academic information management 102 (AIM 102) - Credits: 6.00
Academic information management 111 (AIM 111) - Credits: 4.00
Academic information management 121 (AIM 121) - Credits: 4.00
Academic orientation 112 (UPO 112) - Credits: 0.00

Core modules

Earth studies 110 (AAL 110) - Credits: 10.00
Digital visual communication 110 (ARC 110) - Credits: 6.00
Construction 111 (KON 111) - Credits: 8.00
Construction 121 (KON 121) - Credits: 8.00
Design communication 120 (OKU 120) - Credits: 6.00
Environmental theory 110 (OML 110) - Credits: 6.00
Environmental studies 120 (OML 120) - Credits: 6.00
Design 100 (ONT 100) - Credits: 60.00

Curriculum: Year 2

Minimum credits: 136

Core modules

Earth studies 210 (AAL 210) - Credits: 8.00
Earth studies 224 (AAL 224) - Credits: 4.00
Geomorphology of the built environment 265 (GGY 265) - Credits: 12.00
Community-based project 201 (JCP 201) - Credits: 8.00
Construction 210 (KON 210) - Credits: 8.00
Construction 220 (KON 220) - Credits: 8.00
Environmental theory 210 (OML 210) - Credits: 6.00
Environmental studies 220 (OML 220) - Credits: 6.00
Design 200 (ONT 200) - Credits: 60.00
Theory of structures 211 (STU 211) - Credits: 8.00
Theory of structures 221 (STU 221) - Credits: 8.00

Curriculum: Final year

Minimum credits: 152

Core modules

Earth studies 320 (AAL 320) - Credits: 6.00
Business law 310 (BER 310) - Credits: 16.00
Construction 310 (KON 310) - Credits: 8.00
Construction 320 (KON 320) - Credits: 8.00
Design communication 313 (OKU 313) - Credits: 6.00
History of the environment 310 (OMG 310) - Credits: 6.00
History of the environment 320 (OMG 320) - Credits: 6.00
Environmental studies 310 (OML 310) - Credits: 6.00
Environmental studies 320 (OML 320) - Credits: 6.00
Design 300 (ONT 300) - Credits: 60.00
Practice management 320 (PJS 320) - Credits: 8.00
Theory of structures 311 (STU 311) - Credits: 8.00
Theory of structures 321 (STU 321) - Credits: 8.00

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.