

MASTER OF BUILDING SCIENCE

Qualification code: MRBS18 - NQF Level 9 (180 credits)

CHE NUMBER: H16/15679/HEQSF72534

Campus where offered:

Pretoria Campus

REMARKS

a. *Admission requirement(s):*

A Baccalaureus Technologiae: Construction Management or Quantity Surveying or a NQF Level 8 Bachelor or Honours in Construction Management or Quantity Surveying (or related field), with an aggregate of 60% for the final year of study, obtained from an accredited South African university.

Candidates with a Baccalaureus Technologiae at NQF Level 7, will be required to complete bridging modules: Life Cycle Management, Engineering Data Analyses and Research Methodology, (or their equivalents) at NQF Level 8. Candidates who have not completed these bridging modules before registration, will be required to complete them concurrently with this qualification.

Holders of any other equivalent South African or international qualifications may also be considered, but will have to apply at least six months in advance for the recognition of such qualifications. Candidates will be required to submit an evaluation of their qualifications by the South African Qualifications Authority (SAQA) with their application forms for admission. The University and/or Faculty reserves the right to assess these qualifications and the applicant's suitability and/or competence for admission to the programme. Depending on the nature of such an equivalent qualification, the completion of certain additional subjects may be required. Proof of English proficiency may be required.

b. *Selection criteria:*

Admission will be subject to approval of a research topic by the Departmental Research Committee (DRC). Candidates who do not meet the 60% minimum academic requirements, will be invited to a Departmental Selection Committee for consideration.

c. *Duration:*

A minimum of one year and a maximum of three years.

d. *Presentation:*

Research.

e. *Intake for the qualification:*

January and July.

f. *Rules on postgraduate studies:*

See Chapter 8 of the Students' Rules and Regulations for more information.

g. *Module credits:*

Module credits are shown in brackets after each module.

CURRICULUM

CODE	MODULE	NQF-L	CREDIT
DBS109M	Dissertation: Building Science	(9)	(180)
DBS109R	Dissertation: Building Science (re-registration)	(9)	(0)
DBS119R	Dissertation: Building Science (re-registration) (semester option)	(9)	(0)
TOTAL CREDITS FOR THE QUALIFICATION:			180



SUBJECT/MODULE INFORMATION (OVERVIEW OF SYLLABUS)

The syllabus content is subject to change to accommodate industry changes. Please note that a more detailed syllabus is available at the Department or in the study guide that is applicable to a particular subject. On 13 October 2017, the syllabus content was defined as follows:

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DISSERTATION: BUILDING SCIENCE (DBS109M/R, DBS119R) *(Module custodian: Department of Building Sciences)*

DISSERTATION ASSESSMENT

Each student must identify an appropriate topic within the chosen discipline and prepare a proposal which must be approved by the Departmental Research Committee. Under the guidance of an assigned academic supervisor, the student must demonstrate an understanding of the conceptualisation of the research problem and critical review of the underlying theory and relevant literature. The student must design and explain the research methods used and demonstrate the application of appropriate tools of data analysis. Further discuss the results, make conclusions and recommendations. The research must follow a systematic and logical format accepted for academic research reporting norms and be written in a satisfactory language. (No formal tuition)

