



**Faculty of Engineering & the Built Environment**  
**2019 admission criteria for non-South African school leaving qualifications**

The table below is a guide for applicants with Cambridge International Examinations or similar subjects, the Namibian Senior Secondary Certificate, and the International Baccalaureate Diploma.

**Notes:**

- Performance in non-South African school-leaving examinations is not converted to points for applications to programmes in this faculty. Applicants must meet the requirements listed below
- The subject requirements below are minimum requirements only, and do not guarantee admission. Additional subjects may be required to meet matriculation exemption requirements.
- A pass in English Language is required at A-level, AS-level, IGSCE/O-level, Bacculaureate or other equivalent level. At IGSCE level English must be taken as a first language, or another first language must be offered.
- Applicants with only IGSCE/O-level subjects are not eligible for admission

<b>Bachelor of Architectural Studies</b>	<p><b>A-level</b> at least D in two A-level subjects and at least C at IGSCE/O-level for Mathematics or Physical Science</p> <p><b>AS-level</b> at least C in four AS-level subjects and at least C at IGSCE/O-level for Mathematics or Physical Science</p> <p><b>Namibian Senior Secondary Certificate (NSSC)</b> at least a grade 3 pass at Higher level or a grade C pass at IGCSE/O level for Mathematics or Physical Science</p> <p><b>International Baccalaureate</b> full IB Diploma with at least Grade 4 for Mathematics or Physical Science at subsidiary level All applicants must submit a written motivation and a portfolio of creative work. Details are provided in the Directions for Applicants.</p>
<b>Bachelor of Science in Construction Studies</b>	<p><b>A-level</b></p> <ul style="list-style-type: none"> <li>• at least two D symbols, one of which must be in Mathematics; and</li> <li>• at least C at IGSCE/O-level for Physical Science/Physics or Chemistry</li> </ul> <p><b>AS-level</b></p> <ul style="list-style-type: none"> <li>• at least D for Mathematics and at least B in three other AS-level subjects and</li> <li>• at least C at IGSCE/O-level for Physical Science/Physics or Chemistry</li> </ul> <p><b>Namibian Senior Secondary Certificate (NSSC)</b> level 2 passes in at least four Higher level subjects including Mathematics and Physical Science</p> <p><b>International Baccalaureate</b> full IB Diploma with at least a Grade 5 pass at SL or a Grade 4 pass at HL for each of the subjects Mathematics and Physics or Chemistry Note: Mathematical Studies is not acceptable</p>
<b>Bachelor of Science in Property Studies</b>	<p><b>A-level</b> at least two D symbols at A-level, one of which must be in Mathematics</p> <p><b>AS-level</b> at least D for Mathematics and at least B in three other AS-level subjects</p> <p><b>Namibian Senior Secondary Certificate (NSSC)</b> level 2 passes in at least four Higher level subjects including Mathematics</p> <p><b>International Baccalaureate</b> full IB Diploma with at least a Grade 5 pass at SL or a Grade 4 pass at HL for Mathematics Note: Mathematical Studies is not acceptable</p>

<p><b>Bachelor of Science in Engineering</b></p> <p><b>in</b></p> <p><b>Chemical, Civil, Electro-Mechanical and Mechanical Engineering</b></p>	<p><b>A-level</b></p> <ul style="list-style-type: none"> <li>at least C in IGSCE/O-level English; and</li> <li>at least B in Mathematics at A-level AND either B in A-level Chemistry and a pass with at least B in IGSCE/O-level Physics; or</li> <li>B in A-level Physics and a pass with at least B in IGSCE/O-level Chemistry</li> </ul> <p><b>AS-level</b></p> <ul style="list-style-type: none"> <li>at least C for IGSCE/O-level English; and</li> <li>at least A for Mathematics and Physical Science and two B symbols at AS-level; or</li> <li>without Physical Science: at least A for Mathematics; and A for either Physics or Chemistry; and B for the other (Physics or Chemistry), plus one other B symbol</li> </ul> <p><b>Namibian Senior Secondary Certificate (NSSC)</b> at least four Higher level subjects with level 1 passes in Mathematics and Physical Science</p> <p><b>International Baccalaureate</b> full IB Diploma with a Grade 6 pass at SL or a Grade 5 pass at HL for each of the subjects Mathematics, Physics and Chemistry Note: Mathematical Studies is not acceptable</p>
<p><b>Bachelor of Science in Engineering</b></p> <p><b>in</b></p> <p><b>Electrical Engineering, Electrical and Computer Engineering, and Mechatronics</b></p>	<p><b>A-level</b></p> <ul style="list-style-type: none"> <li>at least C for IGSCE/O-level English; and</li> <li>at least B for Mathematics at A-level AND B for A-level Physics</li> </ul> <p><b>AS-level</b></p> <ul style="list-style-type: none"> <li>at least C for IGSCE/O-level English ;and</li> <li>A for two AS-level subjects including Mathematics and Physical Science/Physics plus two B symbols at AS-level for two other subjects</li> </ul> <p><b>Namibian Senior Secondary Certificate (NSSC)</b> At least four Higher level subjects with level 1 passes in Mathematics and Physical Science</p> <p><b>International Baccalaureate</b> full IB Diploma with at least a Grade 6 pass at SL or a Grade 5 pass at HL for each of the subjects Mathematics and Physics Note: Mathematical Studies is not acceptable</p>
<p><b>Bachelor of Science in Geomatics</b></p>	<p><b>A-level</b></p> <ul style="list-style-type: none"> <li>at least C for English at IGSCE/O-level; and</li> <li>at least C for Mathematics at A-level and C for Physics at A-level</li> </ul> <p><b>AS-level</b></p> <ul style="list-style-type: none"> <li>at least C for IGSCE/O-level English ;and</li> <li>at least B for Maths at AS-level and C for Physics at AS-level plus two other AS-level subjects with B symbols</li> </ul> <p><b>Namibian Senior Secondary Certificate (NSSC)</b> At least four Higher level subjects with level 1 passes in Mathematics and Physical Science</p> <p><b>International Baccalaureate</b> full IB Diploma with at least a Grade 6 pass at SL or a Grade 5 pass at HL for each of the subjects Mathematics and Physics Note: Mathematical Studies is not acceptable</p>

**OTHER NON-SOUTH AFRICAN EXAMINATIONS**

School-leaving subjects MUST include Mathematics.

Applicants from some countries (eg Angola and DRC) must have completed the first year of a four year degree programme at a university in their country of origin before applying to UCT.

Applicants with only O-Level and/or IGCSE subjects need to complete the first year of a four year degree programme at a university in their country of origin, before applying to the UCT.

**Applications will be assessed on an individual basis. Meeting the above minimum requirements does not guarantee admission. Admission may be limited due to available capacity.**