



NATIONAL SENIOR CERTIFICATE SUBJECT SELECTION GUIDE



INTRODUCTION

This document provides essential information to grade 9 learners in choosing their subjects for the FET phase (grades 10 - 12) at high school. This is a very important decision, as the wrong choice of subjects will have implications for tertiary studies. Please note that the subject requirements in this document only refer to degree programmes offered at UCT.

MINIMUM REQUIREMENTS FOR ADMISSION TO DEGREE STUDIES FOR HOLDERS OF A NATIONAL SENIOR CERTIFICATE.

The minimum admission requirement for the Bachelors degree is a National Senior Certificate (NSC) with an achievement rating of 4 (Adequate Achievement, 50 - 59 %) or better in four subjects chosen from the designated list of subjects.

The subjects on the designated list are: Accounting, Agricultural Sciences, Business Studies, Dramatic Arts, Economics, Engineering Graphics and Design, Geography, History, Consumer Studies, Information Technology, Languages (one language of learning and teaching at a higher education institution and up to two other recognized language subjects), Life Sciences, Mathematics, Mathematical Literacy, Music, Physical Sciences, Religion studies, Visual Arts.

The UCT Admission Points Score (APS) uses the percentage obtained for any approved NSC subject, whether or not on the designated list. So, for example, subjects such as Dance, Design and Computer Applications Technology (CAT), will attract the same score as subjects on the designated list. However, Life Orientation (LO) does not contribute to the APS. Universities have additional requirements which applicants have to meet in order to be considered for admissions. At UCT applicants must meet the subject and points requirements.

MINIMUM REQUIREMENTS FOR ADMISSION TO UNDERGRADUATE DIPLOMA STUDIES FOR HOLDERS OF A NATIONAL SENIOR CERTIFICATE.

The minimum requirement for admission to undergraduate diploma studies is a National Senior Certificate (NSC) as certified by Umalusi with an achievement rating of 3 (Moderate Achievement, 40 - 49%) or better in four recognised NSC 20-credit subjects.



FOR GENERAL INFORMATION YOU MAY CONTACT

STUDENT RECRUITMENT OFFICERS

Gcinumzi Haduse	021 650 3731	gcinumzi.haduse@uct.ac.za
Iegsaan Isaacs	021 650 3743	iegsaan.isaacs@uct.ac.za
Nambita Ntshongwana	021 650 3737	nambita.ntshongwana@uct.ac.za
Thando Tsotsobe	021 650 4400	thando.tsotsobe@uct.ac.za

FACULTY-BASED RECRUITMENT OFFICER

Humanities		
Khwezi Bonani	021 650 5235	khwezi.bonani@uct.ac.za

The University has made every effort to ensure the accuracy of the information provided. However, we reserve the right at any time, if circumstances dictate, to make changes to any of the published details.

www.uct.ac.za

SUBJECT CHOICES AND STUDY OPTIONS

The three columns below indicate the combinations of subjects UCT requires in each area by applicants holding the National Senior Certificate.

MATHS & PHYSICAL SCIENCES REQUIRED		MATHS REQUIRED		MATHS OR MATHEMATICAL LITERACY			
ENGINEERING & THE BUILT ENVIRONMENT	SCIENCE	COMMERCE	ENGINEERING & THE BUILT ENVIRONMENT	HUMANITIES			
<p>Construction Studies Chemical Engineering Civil Engineering Electrical Engineering Electrical & Computer Engineering Electro-Mechanical Engineering Geomatics Mechanical Engineering Mechatronics</p>	<p>Bachelor of Science <u>Majors:</u></p> <ul style="list-style-type: none"> • Applied Biology • Applied Mathematics • Archaeology** • Astrophysics • Biochemistry • Business Computing* • Chemistry • Computer Engineering* • Computer Games Development* • Computer Science* • Ecology & Evolution • Environmental & Geographical Science** • Genetics • Geology • Human Physiology • Marine Biology • Mathematics • Mathematical Statistics • Ocean & Atmosphere Science • Physics <p>* Physical Sciences or Information Technology required ** Physical Sciences or Life Sciences required</p>	<p>Bachelor of Business Science</p> <ol style="list-style-type: none"> 1. Actuarial Sciences <ul style="list-style-type: none"> • Actuarial Science • Quantitative Finance 2. Management Studies <ul style="list-style-type: none"> • Computer Science • Economics • Economics with Law • Finance • Finance (CA option) • Information Systems • Marketing • Organisational Psychology • Quantitative Management <p>Bachelor of Commerce</p> <ol style="list-style-type: none"> 1. Actuarial Sciences <ul style="list-style-type: none"> • Actuarial Science • Quantitative Finance 2. Financial Accounting <ul style="list-style-type: none"> • General Accounting • Chartered Accountant (CA option) • Accounting with Law 3. Economics <ul style="list-style-type: none"> • Philosophy, Politics & Economics (PPE) • Economics & Finance • Economics & Statistics • Economics with Law 4. Information Systems <ul style="list-style-type: none"> • Information Systems • Information Systems and Computer Science 5. Management Studies 	<p>Architectural Studies Property Studies</p>	HUMANITIES	<p>Bachelor of Social Sciences <u>Majors:</u></p> <ul style="list-style-type: none"> • Applied Statistics • Economics • Statistics <p>Structured Curriculum</p> <ul style="list-style-type: none"> • Philosophy, Politics & Economics (BSocSc) 	<p>NAMED DEGREE PROGRAMMES</p> <ol style="list-style-type: none"> 1. Fine Art (BA(FA)) <ul style="list-style-type: none"> • Drawing • Painting • Sculpture • Photography • Design 2. Social Work (BSW) 3. Theatre and Performance (BA) 4. Music <ul style="list-style-type: none"> • BMusic 5. Dance <ul style="list-style-type: none"> • B.Mus (Dance) <p>STRUCTURED CURRICULUM</p> <ol style="list-style-type: none"> 1. Film and Media Production 2. Diplomas <ul style="list-style-type: none"> • Diploma in Dance Education • Diploma in Theatre and Performance • Diploma in Music Performance <p>GENERAL DEGREE PROGRAMMES</p> <p>Bachelor of Arts <u>Majors:</u></p> <ul style="list-style-type: none"> • African Language & Literatures • Afrikaans • Arabic • Business French • Classical Studies • Dance • Drama • Economic History • English • Film & Television Studies • French • German • Hebrew Language and Literature 	<ul style="list-style-type: none"> • History • Italian • Jazz Studies • Law* • Linguistics • Media and Writing • Music • Spanish • Visual and Art History • Xhosa Communication <p>Bachelor of Social Sciences <u>Majors:</u></p> <ul style="list-style-type: none"> • Archaeology* • Environmental & Geographical Science* • Gender Studies • Industrial Sociology • International Relations • Organisational Psychology* • Philosophy • Politics • Psychology • Public Policy and Administration • Religious Studies • Social Anthropology • Social Development • Sociology <p>* Majors offered by departments not established in the Faculty of Humanities</p>
HEALTH SCIENCES	HUMANITIES				LAW		
<p>MBCbB (Medicine) Physiotherapy** Occupational Therapy* Audiology * Speech-Language Pathology*</p> <p>* Maths or Mathematical Literacy and Physical Sciences or Life Sciences ** Physical Sciences or Life Sciences</p>	<p>Humanities students may select one of the above subjects as a second major, but must have one major offered by departments established in the Faculty of Humanities.</p>				<p>The Bachelor of Laws (LLB) is offered in three different ways:</p> <ul style="list-style-type: none"> • 4 year Undergraduate LLB • 3 year Graduate LLB • 5 year Combined Humanities and LLB or Commerce and LLB 		