



OFFICIAL TRANSCRIPT  
(DELIVERED ELECTRONICALLY)  
Statement of Academic Record

Name : Beukes, Johannes Cornelus

Campus ID : BKSJOH009

Student Records Office  
University of Cape Town  
Private Bag X3  
Rondebosch  
7701  
South Africa

Birthdate : 1996-09-29

Telephone: (021) 650-3595

Fax : (021) 650-5714

- - - - - Beginning of Undergraduate Record - - - - -

2015

Programme: BScEng in Elec & Computer Eng

Plan : Electrical & Computer Eng Specialisation

Course	Description	Credits Taken	Credits Earned	Result
EEE 1005W	Engineering I	24	24	57 3
CSC 1015F	Computer Science 1015	18	18	77 1
MAM 1020F	Mathematics 1A for Engineers	18	18	56 3
MEC 1003F	Engineering Drawing	8	8	76 1
PHY 1012F	Physics A for Engineers	18	18	67 2-
AXL 1200S	Africa: Culture, ID & Glblsn	8	8	54 3
CSC 1016S	Computer Science 1016	18	18	54 3
MAM 1021S	Mathematics 1B for Engineers	18	18	67 2-
PHY 1013S	Physics B for Engineers	18	18	69 2-

Academically eligible to continue

2016

Programme: BScEng in Elec & Computer Eng

Plan : Electrical & Computer Eng Specialisation

Course	Description	Credits Taken	Credits Earned	Result
EEE 1000X	Practical Training	0	0	PA PA
CSC 2001F	Computer Science 2001	24	24	60 2-
EEE 2035F	Signals & Systems I	12	12	50 3
EEE 2040F	Basics of Electronic Eng	24	24	76 1
MAM 2083F	Vector Calculus for Engineers	16	16	52 3
CSC 2002S	Computer Science 2002	24	24	70 2+
EEE 2026S	Electrical Engineering Part 2	20	20	68 2-
EEE 2036S	Probability & Stat Dsgn in Eng	12	12	79 1
MAM 2084S	Linear Alg & De for Engineers	16	16	71 2+

Academically eligible to continue

2017

Programme: BScEng in Elec & Computer Eng

Plan : Electrical & Computer Eng Specialisation

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Course	Description	Credits Taken	Credits Earned	Result
EEE 3064W	Digital Electronics & Micropro	16	16	75 1
EEE 3074W	Embedded Systems	20	20	75 1
EEE 3084W	Comm System & Network Design	24	24	62 2-
CSC 3023F	Computer Science 3023	24	24	52 3
EEE 3081F	Control Engineering A	10	10	52 3
EEE 3086F	Signals & Systems II	12	12	66 2-
EEE 3044S	Energy Conversion & Utilisatio	8	8	52 3
EEE 3073S	Professional Communication	12	12	72 2+
EEE 3082S	Control Engineering B	10	10	60 2-
MEC 2026S	Project Management	8	8	59 3

Academically eligible to continue

2018

Programme: BScEng in Elec & Computer Eng

Plan : Electrical & Computer Eng Specialisation

Course	Description	Credits Taken	Credits Earned	Result
EEE 3000X	Practical Training	0		
CML 4607Z	Law for Engineers	8		
EEE 4084F	Digital Systems	20		
EEE 4093F	Process Control & Instrumenta	20		
EEE 4113F	Engineering Systems Design	16		
EEE 4114F	Digital Signal Processing	16		
EEE 4006C	Professional Communication	8		
EEE 4022S	Research Project	40		
EEE 4051C	New Venture Planning	8		
MEC 4063C	Industrial Ecology	8		

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The conduct of the Student was satisfactory.

- - - - - End of Transcript - - - - -

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Registrar

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## EXPLANATION OF CODES AND SYMBOLS USED OVERLEAF

### 1 COURSE CODES

Every course described overleaf has a name and corresponding code. Each code has eight characters as follows, AAAInnnB, where:

AAA is the three alpha code of the department or unit administering the course (or in the case of a Faculty -administered course, of the Dean's Office).

I indicates the academic level of the course

nnn a number between 001 and 999 identifying the course

B the 'year portion' indicator, or suffix, identifying the type of course and when it is offered

A 1<sup>st</sup> quarter course

C 3<sup>rd</sup> quarter course

F 1<sup>st</sup> semester (half) course

J Summer term session 1 course

M Commerce entrance examination

P Summer term session 2 course

R Semester 2 online course

T Whole year online course

V Non-standard online course

X Special allocation

EWA Examination without attendance at lectures

CE Continuing education course

B 2<sup>nd</sup> quarter course

D 4<sup>th</sup> quarter course

H Half course taught over full year

L Winter term course

N Commerce entrance examination

Q Semester 1 online course

S 2<sup>nd</sup> semester (half) course

U Summer term course taught over full session

W Course taught over whole year

Z Non-standard course

SUP Supplementary examination in a course

*Credit values for non-GSB undergraduate programmes are displayed only as from 2010, and for the postgraduate programmes and GSB undergraduate programmes, as from 2011.*

### 2 HEQSF COURSE LEVEL

#### DEFINES WORK TYPICAL OF

5

The entry level of an undergraduate diploma or bachelor's qualification

6

The intermediate level of an undergraduate diploma or bachelor's qualification

7

The exit level for a general 3-year bachelor's degree

8

The exit level for a professional 4- or 6-year bachelor's, postgraduate diploma or honours qualification

9

A master's degree

10

A doctoral degree

### 3 RESULTS SYMBOLS

Note: results for courses completed in the current year will remain PROVISIONAL until confirmed at the end of the year.

#### A. Pass

1 75 – 100%

First Class

2+ 70 – 74%

Second Class, Division One

2- 60 – 69%

Second Class, Division Two

3 50 – 59%

Third Class

PA Pass

Note that certain postgraduate courses are graded Pass or Fail only

UP Unclassified Pass

A condoned pass or a supplementary examination written on academic grounds is graded as an Unclassified Pass

SP

Pass result obtained via a supplementary examination

#### B. Fail

F 0 – 49%

Fail

FS 0 – 49%

Failed, but permitted to write a supplementary examination on academic grounds

SF

Supplementary examination failed

A SF

Failed, absent from supplementary examination

UF SM

Unclassified fail, subminimum not met

OSS

Subminima failed, supplementary examination awarded

#### C. Other Results Symbols

DPR

Duly performed certificate refused, i.e. not permitted to write the examination in the course

AB

Absent from the examination

DE

Permission to write a deferred examination in this course on medical, religious, political or other good cause

OS

Result not yet available

GIP

Grade in progress – result expected in a subsequent term

LOA

Leave of Absence

ATT

Course attended

INC

Incomplete

EXA

Excluded from assessment

#### D. Academic Concession – granted on grounds of courses completed elsewhere or towards different qualifications at this university

CR

Credit, but in general the student is not allowed to continue with further courses in the subject

EX

Exemption, but in general another course must be substituted for this course

CX

Credit and Exemption. The course is counted towards the qualification for which the student is registered, and the student is permitted to proceed with further courses in the subject

EXC

Credit excluded. Indicates that the course is not recognised towards the current programme. Used where a student changes programme before graduation.

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