UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

ACADEMIC RECORD

(RETRIEVED VIA SELF-SERVICE)

Name: Tilbury, Callum Rhys
Campus ID: TLBCAL002
Birthdate: 22/09/1998

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

Telephone +27 21 650 3595

– – – – – **Beginning of Undergraduate Record** – – – – –

2017

Programme: BSc Eng in Mechatronics
Specialisation: Mechatronics Specialisation

Course		Description	NQF Level	NQF Credits	Results	
AXL	1200S	Africa: Culture, ID & Glblsn	05	8	86	1
CSC	1015F	Computer Science 1015	05	18	97	1
CSC	1016S	Computer Science 1016	05	18	95	1
EEE	1006F	Into to Electronic Engineering	05	12	98	1
EEE	1007S	Intro Electrical Engineering	05	12	94	1
MAM	1020F	Mathematics 1A for Engineers	05	18	89	1
MAM	1021S	Mathematics 1B for Engineers	05	18	91	1
MEC	1003F	Engineering Drawing	05	8	94	1
PHY	1012F	Physics A for Engineers	05	18	82	1
PHY	1013S	Physics B for Engineers	05	18	94	1

Term GPA: 91.95

> Class Medal: CSC1016S
> Dean's Merit List
> Class Medal - EEE1006F

Academically eligible to continue

2018 Summer

Programme: BSc Eng in Mechatronics
Specialisation: Mechatronics Specialisation

Course		Description	NQF Level	NQF Credits	Results	
STA	1000P	Introductory Statistics	05	18	96	1

Term GPA: 96.00

2018

Programme: BSc Eng in Mechatronics
Specialisation: Mechatronics Specialisation

Course		Description	NQF Level	NQF Credits	Results	
EEE	1000X	Practical Training	05	0	PA	PA
EEE	2044S	Introduction to Power Eng	06	16	96	1
EEE	2045F	Analogue Electronics	06	16	94	1
EEE	2046F	Embedded Systems I	06	16	97	1
EEE	2047S	Signals and Systems I	06	16	100	1
EEE	2048F	Prof Comm for Elec Eng	06	8	82	1
MAM	2083F	Vector Calculus for Engineers	06	16	96	1
MAM	2084S	Linear Alg & De for Engineers	06	16	95	1
MEC	1009F	Intro to Engineering Mechanics	05	16	94	1
MEC	2026S	Project Management	06	8	80	1
PHI	1010S	Ethics	05	18	75	1
PHY	2010S	Electromagnetism for Engineers	06	16	85	1

Term GPA: 91.10

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Dean's Merit List
Academically eligible to continue

2019

Programme: BScEng in Elec & Computer Eng
Specialisation: Electrical and Computer Engineering Specialisation

Course		Description	NQF Level	NQF Credits	Results	
CSC	2001F	Computer Science 2001	06	24	90	1
CSC	2002S	Computer Science 2002	06	24	90	1
CSC	2004Z	Programming Assessment	06	0	PA	PA
EEE	3088F	Design Principles	07	8	95	1
EEE	3089F	Electromagnetic Engineering	07	16	98	1
EEE	3090F	Electronic Devices & Circuits	07	16	86	1
EEE	3092F	Signals & Systems II	07	16	87	1
EEE	3094S	Control Systems Engineering	07	16	100	1
EEE	3096S	Embedded Systems II	07	16	91	1
EEE	3097S	Engineering Design: ECE	07	8	89	1
FTX	2000S	Personal Financial Managmt	07	18	96	1
HUB	2005F	Intro to Medical Engineering	06	8	81	1

Term GPA: **91.53**

Dean's Merit List
Bain Merit Award: 2nd Prize, 3rd Year

Academically eligible to continue

2020

Programme: BScEng in Elec & Computer Eng
Specialisation: Electrical and Computer Engineering Specialisation

Course		Description	NQF Level	NQF Credits	Results	
CML	4607F	Law for Engineers	08	10	85	1
CSC	3022F	C++ and Machine Learning	07	36	95	1
EEE	3000X	Practical Training	07	0	PA	PA
EEE	4006C	Professional Communication		0		
EEE	4022S	Research Project		0		
EEE	4051C	New Venture Planning		0		
EEE	4113F	Engineering Systems Design	08	16	99	1
EEE	4114F	Digital Signal Processing	08	16	92	1
EEE	4120F	Digital Systems	08	16	97	1
MEC	4063C	Industrial Ecology		0		

Term GPA: **94.45**

As a consequence of the COVID-19 lockdown in 2020, only Pass or Fail results (no grades) were recorded in non-exit level courses.

Potential July qualifier

– – – – – Scholarships and Grants – – – – –

2017	Eng & Blt Env Entrance Schol	20,000.00
2018	Eng & Blt Env Faculty Schol	20,000.00
2018	Twamley December Scholarship	5,000.00

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2019	Eng & Blt Env Faculty Schol	20,000.00
2020	Eng & Blt Env Faculty Schol	20,000.00

The conduct of the student was satisfactory.

The University of Cape Town teaches and examines in English.

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– – – – – **Beginning of Professional Development Record** – – – – –

2018 Continuing Education

Programme: Professional & Continuing Edu
Specialisation: Professional & Continuing Edu Specialisation

Course		Description	NQF Level	NQF Credits	Results
EMS	2035CE	Basic Xhosa Communication		0	

– – – – – – – – – – – – – – – – – – – **End of Academic Record** – – – – – – – – – – – – – – – – – – –

Royston Pillay

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Registrar

UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA•UNIVERSITEIT VAN KAAPSTAD

EXPLANATION OF CODES AND SYMBOLS USED

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
EWA	Examination without attendance at lectures
CE	Continuing education 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

Level	
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.

4 TRANSCRIPT ABBREVIATIONS

GPA	Grade Point Average
NQF	National Qualifications Framework
SAQA ID	South African Qualifications Authority Identification Number