



ACADEMIC RECORD

(RETRIEVED VIA SELF-SERVICE)

Name: Cross, Justin Charles
Campus ID: CRSKAT005
Birthdate: 16/07/2001

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

Telephone +27 21 650 3595

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

2021

Programme: Bachelor of Science in Engineering in Mechatronics
Specialisation: Mechatronics Specialisation

<u>Course</u>	<u>Description</u>	<u>NQF Level</u>	<u>NQF Credits</u>	<u>Results</u>
EEE 1006F	Intro Electronic Engineering	05	12	68 2-
EEE 1007S	Intro Electrical Engineering	05	12	84 1
MAM 1023F	Maths 1A Engineers Extended	05	18	88 1
MAM 1024S	Maths 1B Engineers Extended	05	18	83 1
PHY 1014F	Physics A for Aspect	05	18	77 1
PHY 1015S	Physics B for Aspect	05	18	67 2-

Term GPA: 78.06

Dean's Merit List
Class Medal: PHY1014F

Academically eligible to continue

2022

Programme: Bachelor of Science in Engineering in Mechatronics
Specialisation: Mechatronics Specialisation

<u>Course</u>	<u>Description</u>	<u>NQF Level</u>	<u>NQF Credits</u>	<u>Results</u>
CON 2026S	Project Management	06	8	66 2-
CSC 1015F	Computer Science 1015	05	18	62 2-
CSC 1016S	Computer Science 1016	05	18	67 2-
EEE 2045F	Analogue Electronics	06	16	77 1
EEE 2047S	Signals and Systems I	06	16	67 2-
MAM 2084S	Linear Alg & De for Engineers	06	16	94 1
MAM 2085F	Vector Calculus for Aspect	06	16	73 2+
MEC 1003F	Engineering Drawing	05	8	82 1

Term GPA: 73.12

Dean's Merit List

Academically eligible to continue

2023

Programme: Bachelor of Science in Engineering in Mechatronics
Specialisation: Mechatronics Specialisation

<u>Course</u>	<u>Description</u>	<u>NQF Level</u>	<u>NQF Credits</u>	<u>Results</u>
ASL 1200S	Africa: Culture, ID & Gblsn	05	8	67 2-
EEE 1000X	Practical Training	05	0	PA PA
EEE 2044S	Introduction to Power Eng	06	16	79 1
EEE 2046F	Embedded Systems I	06	16	63 2-
EEE 2048F	Prof Comm for Elec Eng	06	8	73 2+
EEE 3090F	Electronic Devices & Circuits	07	16	66 2-
EEE 3094S	Control Systems Engineering	07	16	60 2-
MEC 1009F	Intro to Engineering Mechanics	05	16	69 2-
PHY 2010S	Electromagnetism for Engineers	06	16	69 2-

Please note that the Registrar's signature is embedded and no stamp is affixed after printing. This academic record is a true and complete record and issued without erasure or additions.
Issued on 25/07/2025 13:13



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 Rondebosch
 7701
 South Africa

Telephone +27 21 650 3595

Term GPA: 68.00

Academically eligible to continue

2024

Programme: Bachelor of Science in Engineering in Mechatronics
Specialisation: Mechatronics Specialisation

<u>Course</u>	<u>Description</u>	<u>NQF Level</u>	<u>NQF Credits</u>	<u>Results</u>
CML 4607F	Law for Engineers	08	10	61 2-
ECO 2007S	Cooperation and Competition	06	18	91 1
EEE 3000X	Practical Training	07	0	PA PA
EEE 3088F	Design Principles	07	8	68 2-
EEE 3091F	Energy Conversion I	07	16	76 1
EEE 3092F	Signals & Systems II	07	16	66 2-
EEE 3096S	Embedded Systems II	07	16	70 2+
EEE 3099S	Engineering Design: ME	07	8	72 2+
MEC 2045S	Applied Engineering Mechanics	06	16	81 1
MEC 2047F	Engineering Dynamics	06	16	75 1

Term GPA: 74.65

Dean's Merit List

Academically eligible to continue

2025

Programme: Bachelor of Science in Engineering in Mechatronics
Specialisation: Mechatronics Specialisation

<u>Course</u>	<u>Description</u>	<u>NQF Level</u>	<u>NQF Credits</u>	<u>Results</u>
EEE 4022S	Research Project		0	
EEE 4113F	Engineering Systems Design	08	16	73 2+
EEE 4114F	Digital Signal Processing	08	16	74 2+
EEE 4117F	Energy Conversion II	08	16	88 1
EEE 4119F	Mechatronics	08	16	68 2-
EEE 4124C	Impact of Engineering		0	
EEE 4125C	NVPPP		0	

Term GPA: 75.75

Potential March/April qualifier

The conduct of the student was satisfactory.

The University of Cape Town teaches and examines in English.

----- End of Academic Record -----



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Registrar (Interim)



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		
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 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	