



## ACADEMIC RECORD

(RETRIEVED VIA SELF-SERVICE)

**Name:** Banks, Julian Rowland  
**Campus ID:** BNKJUL001  
**Birthdate:** 27/01/2000

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

Telephone +27 21 650 3595

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

**2020**

**Programme:** BSc Eng in Mechatronics  
**Specialisation:** Mechatronics Specialisation

<u>Course</u>	<u>Description</u>	<u>NQF Level</u>	<u>NQF Credits</u>	<u>Results</u>	
AXL 1200S	Africa: Culture, ID & Gblsn	05	8	PA	PA
CSC 1015F	Computer Science 1015	05	18	PA	PA
CSC 1016S	Computer Science 1016	05	18	PA	PA
EEE 1006F	Intro Electronic Engineering	05	12	PA	PA
EEE 1007S	Intro Electrical Engineering	05	12	PA	PA
MAM 1020F	Mathematics 1A for Engineers	05	18	PA	PA
MAM 1021S	Mathematics 1B for Engineers	05	18	PA	PA
MEC 1003F	Engineering Drawing	05	8	PA	PA
PHY 1012F	Physics A for Engineers	05	18	PA	PA
PHY 1013S	Physics B for Engineers	05	18	PA	PA

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

### Academically eligible to continue

**2021**

**Programme:** BSc Eng 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-
EEE 2044S	Introduction to Power Eng	06	16	61	2-
EEE 2045F	Analogue Electronics	06	16	79	1
EEE 2046F	Embedded Systems I	06	16	73	2+
EEE 2047S	Signals and Systems I	06	16	65	2-
EEE 2048F	Prof Comm for Elec Eng	06	8	70	2+
MAM 2083F	Vector Calculus for Engineers	06	16	67	2-
MAM 2084S	Linear Alg & De for Engineers	06	16	74	2+
MEC 1009F	Intro to Engineering Mechanics	05	16	81	1
PHY 2010S	Electromagnetism for Engineers	06	16	71	2+

Dean's Merit List

### Academically eligible to continue

**2022**

**Programme:** BSc Eng in Mechatronics  
**Specialisation:** Mechatronics Specialisation



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Course	Description	NQF Level	NQF Credits	Results	
EEE 1000X	Practical Training	05	0	GIP	GIP
EEE 3000X	Practical Training	07	0	GIP	GIP
EEE 3088F	Design Principles	07	8	77	1
EEE 3090F	Electronic Devices & Circuits	07	16	80	1
EEE 3091F	Energy Conversion	07	16	76	1
EEE 3092F	Signals & Systems II	07	16	83	1
EEE 3094S	Control Systems Engineering	07	16	87	1
EEE 3096S	Embedded Systems II	07	16	82	1
EEE 3099S	Engineering Design: ME	07	8	87	1
EGS 1003S	Geog, Development & Enviro	05	18	73	2+
MEC 2045S	Applied Engineering Mechanics	06	16	85	1
MEC 2047F	Engineering Dynamics	06	16	84	1

Dean's Merit List

**Academically eligible to continue**

2023

Programme: BSc Eng in Mechatronics  
Specialisation: Mechatronics Specialisation

Course	Description	NQF Level	NQF Credits	Results	
CML 4607F	Law for Engineers	08	10	68	2-
EEE 1000X	Practical Training	05	0	PA	PA
EEE 3000X	Practical Training	07	0	PA	PA
EEE 4022S	Research Project	08	40	77	1
EEE 4113F	Engineering Systems Design	08	16	69	2-
EEE 4117F	Energy Conversion II	08	16	92	1
EEE 4118F	Control and Instrumentation	08	16	90	1
EEE 4119F	Mechatronics	08	16	90	1
EEE 4124C	Impact of Engineering	08	8	88	1
EEE 4125C	NVPPP	08	16	78	1

**Qualifies for award of degree/diploma**

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Qualification: Bachelor of Science in Engineering in Mechatronics  
Confer Date: 23/03/2024  
Qualification SAQA ID: 13980  
Qualification GPA: 77.69  
Qualification Honours: with first class honours

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



EXPLANATION OF CODES AND SYMBOLS USED		
<b>1 COURSE CODES</b>		
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	
<b>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.</b>		
<b>2 HEQSF COURSE LEVEL DEFINES WORK TYPICAL OF</b>		
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	
<b>3 RESULTS SYMBOLS</b>		
Note: results for courses completed in the current year will remain PROVISIONAL until confirmed at the end of the year.		
<b>A.</b>	<b>Pass</b>	
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>B.</b>	<b>Fail</b>	
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
<b>C.</b>	<b>Other Results Symbols</b>	
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
<b>D.</b>	<b>Academic Concession – granted on grounds of courses completed elsewhere or towards different qualifications at this university</b>	
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.
<b>4 TRANSCRIPT ABBREVIATIONS</b>		
GPA	Grade Point Average	
NQF	National Qualifications Framework	
SAQA ID	South African Qualifications Authority Identification Number	