ACADEMIC RECORD

(RETRIEVED VIA SELF-SERVICE)

Name: Mouton, Elle Campus ID: MTNELL004 Birthdate: 20/08/1997 Student Records Office University of Cape Town

Private Bag X3 Rondebosch 7701 South Africa

Telephone +27 21 650 3595

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

2016

Programme: BScEng in Elec & Computer Eng

Specialisation: Electrical and Computer Engineering Specialisation

| | <u>Description</u> | <u>NQF</u> | <u>NQF</u> | <u>Resul</u> | <u>ts</u> |
|-------|--|--|---|--|--|
| | | <u>Level</u> | <u>Credits</u> | | |
| 1200S | Africa: Culture, ID & Glblsn | 05 | 8 | 66 | 2- |
| 1015F | Computer Science 1015 | 05 | 18 | 90 | 1 |
| 1016S | Computer Science 1016 | 05 | 18 | 85 | 1 |
| 1006F | Into to Electronic Engineering | 05 | 12 | 86 | 1 |
| 1007S | Intro Electrical Engineering | 05 | 12 | 90 | 1 |
| 1020F | Mathematics 1A for Engineers | 05 | 18 | 82 | 1 |
| 1021S | Mathematics 1B for Engineers | 05 | 18 | 100 | 1 |
| 1003F | Engineering Drawing | 05 | 8 | 90 | 1 |
| 1012F | Physics A for Engineers | 05 | 18 | 82 | 1 |
| 1013S | Physics B for Engineers | 05 | 18 | 87 | 1 |
| | 1015F 1016S 1006F 1007S 1020F 1021S 1003F 1012F | 1200S Africa: Culture, ID & GlbIsn 1015F Computer Science 1015 1016S Computer Science 1016 1006F Into to Electronic Engineering 1007S Intro Electrical Engineering 1020F Mathematics 1A for Engineers 1021S Mathematics 1B for Engineers 1003F Engineering Drawing 1012F Physics A for Engineers | Level 1200S Africa: Culture, ID & GlbIsn 05 1015F Computer Science 1015 05 1016S Computer Science 1016 05 1006F Into to Electronic Engineering 05 1007S Intro Electrical Engineering 05 1020F Mathematics 1A for Engineers 05 1021S Mathematics 1B for Engineers 05 1003F Engineering Drawing 05 1012F Physics A for Engineers 05 | Level Credits 1200S Africa: Culture, ID & GlbIsn 05 8 1015F Computer Science 1015 05 18 1016S Computer Science 1016 05 18 1006F Into to Electronic Engineering 05 12 1007S Intro Electrical Engineering 05 12 1020F Mathematics 1A for Engineers 05 18 1021S Mathematics 1B for Engineers 05 18 1003F Engineering Drawing 05 8 1012F Physics A for Engineers 05 18 | Level Credits 1200S Africa: Culture, ID & GlbIsn 05 8 66 1015F Computer Science 1015 05 18 90 1016S Computer Science 1016 05 18 85 1006F Into to Electronic Engineering 05 12 86 1007S Intro Electrical Engineering 05 12 90 1020F Mathematics 1A for Engineers 05 18 82 1021S Mathematics 1B for Engineers 05 18 100 1003F Engineering Drawing 05 8 90 1012F Physics A for Engineers 05 18 82 |

Term GPA: 86.68

Dean's Merit List

Academically eligible to continue

2017

Programme: BScEng in Elec & Computer Eng

Specialisation: Electrical and Computer Engineering Specialisation

| <u>Course</u> | | <u>Description</u> | <u>NQF</u> | <u>NQF</u> | Resul | <u>ts</u> |
|---------------|-------|--------------------------------|--------------|----------------|-------|-----------|
| | | | <u>Level</u> | <u>Credits</u> | | |
| EEE | 1000X | Practical Training | 05 | 0 | PA | PA |
| EEE | 2044S | Introduction to Power Eng | 06 | 16 | 81 | 1 |
| EEE | 2045F | Analogue Electronics | 06 | 16 | 96 | 1 |
| EEE | 2046F | Embedded Systems I | 06 | 16 | 89 | 1 |
| EEE | 2047S | Signals and Systems I | 06 | 16 | 97 | 1 |
| EEE | 2048F | Prof Comm for Elec Eng | 06 | 8 | 71 | 2+ |
| MAM | 2083F | Vector Calculus for Engineers | 06 | 16 | 94 | 1 |
| MAM | 2084S | Linear Alg & De for Engineers | 06 | 16 | 94 | 1 |
| MEC | 1009F | Intro to Engineering Mechanics | 05 | 16 | 95 | 1 |
| MEC | 2026S | Project Management | 06 | 8 | 71 | 2+ |
| PHY | 2010S | Electromagnetism for Engineers | 06 | 16 | 84 | 1 |

Term GPA: 89.00

Class Medal: PHY2010S Class Medal: MAM2084S Dean's Merit List

Bain Merit Award - 2nd prize

Bain Celebrating Women in Engineering Award

Class Medal - 2nd year

Academically eligible to continue

2018

Programme: BScEng in Elec & Computer Eng

Specialisation: Electrical and Computer Engineering Specialisation

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Telephone +27 21 650 3595

| <u>Course</u> | | <u>Description</u> | <u>NQF</u> Level | <u>NQF</u> Credits | Result | <u>ts</u> |
|---------------|-------|-------------------------------|---------------------|-----------------------|--------|-----------|
| CSC | 2001F | Computer Science 2001 | 06 | 24 | 91 | 1 |
| CSC | 2002S | Computer Science 2002 | 06 | 24 | 88 | 1 |
| CSC | 2004Z | Programming Assessment | 06 | 0 | PA | PA |
| EEE | 3088F | Design Principles | 07 | 8 | 84 | 1 |
| EEE | 3089F | Electromagnetic Engineering | 07 | 16 | 100 | 1 |
| EEE | 3090F | Electronic Devices & Circuits | 07 | 16 | 89 | 1 |
| EEE | 3092F | Signals & Systems II | 07 | 16 | 93 | 1 |
| EEE | 3094S | Control Systems Engineering | 07 | 16 | 100 | 1 |
| EEE | 3096S | Embedded Systems II | 07 | 16 | 92 | 1 |
| EEE | 3097S | Engineering Design: ECE | 07 | 8 | 89 | 1 |
| PHI | 2040S | Philosophy of Science | 06 | 24 | 68 | 2- |

Term GPA: 88.67

Dean's Merit List

Peralex Electronics Prize (EEE3096S)

3rd Year Class Medal Bain Merit Award

Academically eligible to continue

2019

Programme: BScEng in Elec & Computer Eng

Specialisation: Electrical and Computer Engineering Specialisation

| <u>Course</u> | | <u>Description</u> | <u>NQF</u> | <u>NQF</u> | Resul | <u>ts</u> |
|---------------|-------|----------------------------|--------------|----------------|-------|-----------|
| | | | <u>Level</u> | <u>Credits</u> | | |
| CML | 4607Z | Law for Engineers | 08 | 8 | 70 | 2+ |
| CSC | 3023F | Computer Science 3023 | 07 | 24 | 91 | 1 |
| EEE | 3000X | Practical Training | | 0 | | |
| EEE | 4006C | Professional Communication | | 0 | | |
| EEE | 4022S | Research Project | | 0 | | |
| EEE | 4051C | New Venture Planning | | 0 | | |
| EEE | 4113F | Engineering Systems Design | 08 | 16 | 79 | 1 |
| EEE | 4114F | Digital Signal Processing | 08 | 16 | 84 | 1 |
| EEE | 4120F | Digital Systems | 08 | 16 | 89 | 1 |
| MEC | 4063C | Industrial Ecology | | 0 | | |

Term GPA: 84.70

Potential March qualifier

---- Scholarships and Grants ----

| 2017 | Eng & Blt Env Faculty Schol | 20,000.00 |
|------|--------------------------------|-----------|
| 2018 | Eng & Blt Env Faculty Schol | 20,000.00 |
| 2018 | Klaus-Jurgen Bathe Scholarship | 35,000.00 |
| 2019 | 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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Telephone +27 21 650 3595

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

EXPLANATION OF CODES AND SYMBOLS USED

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).

indicates the academic level of the course

nnn a number between 001 and 999 identifying the course

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

EWA Examination without attendance at lectures

TRANSCRIPT ABBREVIATIONS

4 GPA

NQF

SAQA ID

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.

| 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: resu | Its for courses completed in the | he 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 | |
| 0. | Choladelinea Face | Unclassified Pass | |
| SP | | Pass result obtained via a supplementary examination | |
| В. | Fail | | |
| F | 0 – 49% | Fail | |
| FS | 0 – 49% | Failed, but permitted to write a supplementary examination on academic grounds | |
| SF | 0 - 49 /8 | 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 | Cubinimia lance, supplementary examination awarded | |
| DPR | Other Results Cymbols | 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 | 3· | |
| 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 | |
| 1 | | The state of the s | |

where a student changes programme before graduation.

South African Qualifications Authority Identification Number

Grade Point Average

National Qualifications Framework