



FLAVIUS MAREKA TVET COLLEGE



NATIONAL CERTIFICATE - ENGINEERING STUDIES ELECTRICAL ENGINEERING

FULL TIME & PART TIME

CAMPUS : Sasolburg, Mphohadi **TIME PERIOD** : T119 / T219 / T319
DEPARTMENT : 3 – Engineering Studies **APPRENTICE** : 4 – Non-Apprentice
STUDY DIRECTION : Electrical Engineering **CESM** : 08 – Engineering & Eng
NQF : 11 Services

N1			N2			N3		
INSPRO CODE: 50111000			INSPRO CODE: 50211003			INSPRO CODE: 50311003		
Code	Subject	Amount	Code	Subject	Amount	Code	Subject	Amount
11041861	Electrical Trade Theory N1	R450	11041872	Electrical Trade Theory N2	R450	11040343	Electro-technology N3	R450
08080641	Industrial Electronics N1	R450	08080602	Industrial Electronics N2	R450	08080613	Industrial Electronics N3	R450
15070391	Engineering Science N1	R450	15070402	Engineering Science N2	R450	15070413	Engineering Science N3	R450
16030121	Mathematics N1	R450	16030192	Mathematics N2	R450	16030143	Mathematics N3	R450
	SRC Fees	R80		SRC Fees	R80		SRC Fees	R80
	Student Card Fees	R40		Student Card Fees	R40		Student Card Fees	R40
TOTAL		R1 920	TOTAL		R1 920	TOTAL		R1 920

In order to register FULL TIME a learner MUST register for 3 subjects on the same level
(Exam Only subjects excluded)

All PART TIME students are exempted from SRC fees

NATIONAL CERTIFICATE - ENGINEERING STUDIES

ELECTRICAL ENGINEERING

FULL TIME & PART TIME

CAMPUS : Sasolburg, Mphohadi
DEPARTMENT : 3 – Engineering Studies
STUDY DIRECTION : Electrical Engineering
NQF : 11 Services

TIME PERIOD : T119 / T219 / T319
APPRENTICE : 4 – Non-Apprentice
CESM : 08 – Engineering & Eng

N4			N5			N6		
INSPRO CODE: 50408078			INSPRO CODE: 50508079			INSPRO CODE: 50608080		
Code	Subject	Amount	Code	Subject	Amount	Code	Subject	Amount
08080074	Electro-technics N4	R530	08080085	Electro-technics N5	R530	08080096	Electro-technics N6	R530
08080164	Industrial Electronics N4	R530	08080175	Industrial Electronics N5	R530	08080186	Industrial Electronics N6	R530
15070434	Engineering Science N4	R530	15070115	Engineering Physics N5	R530	15070126	Engineering Physics N6	R530
16030164	Mathematics N4	R530	16030175	Mathematics N5	R530	16030186	Mathematics N6	R530
	SRC Fees	R80		SRC Fees	R80		SRC Fees	R80
	Student Card Fees	R40		Student Card Fees	R40		Student Card Fees	R40
TOTAL		R2 240	TOTAL		R2 240	TOTAL		R2 240

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 (Exam Only subjects excluded)

All PART TIME students are exempted from SRC fees

NATIONAL CERTIFICATE - ENGINEERING STUDIES

MECHANICAL ENGINEERING

FULL TIME & PART TIME

CAMPUS : Sasolburg, Mphohadi
DEPARTMENT : 3 – Engineering Studies
STUDY DIRECTION : Mechanical Engineering
NQF : 11 Services

TIME PERIOD : T119 / T219/ T319
APPRENTICE : 4 – Non-Apprentice
CESM : 08 – Engineering & Eng

N4			N5			N6		
INSPRO CODE: 50408078			INSPRO CODE: 50508079			INSPRO CODE: 50608080		
Code	Subject	Amount	Code	Subject	Amount	Code	Subject	Amount
08090204	Mechanical Draughting N4	R530	08190225	Mechano-Technics N5	R530	08190236	Mechano-Technics N6	R530
08190194	Mechano-Technics N4	R530	15070115	Engineering Physics N5	R530	15070126	Engineering Physics N6	R530
15070434	Engineering Science N4	R530	16030175	Mathematics N5	R530	16030186	Mathematics N6	R530
16030164	Mathematics N4	R530	08190035	Power Machines N5 OR	R530	08190046	Power Machines N6 OR	R530
	SRC Fees	R80	08060065	Strength of Materials N5	R530	08060076	Strength of Materials N6 OR	R530
	Student Card Fees	R40		SRC Fees	R80	08080016	Control Systems N6	R530
			Student Card Fees	R40		SRC Fees	R80	
				Student Card Fees	R40		Student Card Fees	R40
TOTAL		R2 240	TOTAL		R2 240	TOTAL		R2 240

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(Exam Only subjects excluded)

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FLAVIUS MAREKA TVET COLLEGE



NATIONAL CERTIFICATE - ENGINEERING STUDIES INSTRUMENT ENGINEERING

PART TIME ONLY

CAMPUS : **Sasolburg**
DEPARTMENT : 3 – Engineering Studies
STUDY DIRECTION : Instrument Engineering
NQF : 11 Services

TIME PERIOD : T119 / T219 / T319
APPRENTICE : 4 – Non-Apprentice
CESM : 08 – Engineering & Eng

N3		
INSPRO CODE: 50311003		
Code	Subject	Amount
11040463	Instrument Trade Theory N3	R450
08080613	Industrial Electronics N3	R450
15070413	Engineering Science N3	R450
16030143	Mathematics N3	R450
	Student Card Fees	R40
TOTAL FOR 2 SUBJECTS MAX		R 940

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(Exam Only subjects excluded)

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FLAVIUS MAREKA TVET COLLEGE

NATIONAL CERTIFICATE - ENGINEERING STUDIES

INSTRUMENT ENGINEERING

FULL TIME & PART TIME

CAMPUS : Sasolburg
DEPARTMENT : 3 – Engineering Studies
STUDY DIRECTION : Instrument Engineering
NQF : 11 Services

TIME PERIOD : T119 / T219 / T319
APPRENTICE : 4 – Non-Apprentice
CESM : 08 – Engineering & Eng

N4			N5			N6		
INSPRO CODE: 50408078			INSPRO CODE: 50508079			INSPRO CODE: 50608080		
Code	Subject	Amount	Code	Subject	Amount	Code	Subject	Amount
08080194	Industrial Instruments N4	R530	08080205	Industrial Instruments N5	R530	08080216	Industrial Instruments N6	R530
08080164	Industrial Electronics N4	R530	08080175	Industrial Electronics N5	R530	08080186	Industrial Electronics N6	R530
15070434	Engineering Science N4	R530	15070115	Engineering Physics N5	R530	15070126	Engineering Physics N6	R530
16030164	Mathematics N4	R530	16030175	Mathematics N5	R530	16030186	Mathematics N6	R530
	SRC Fees	R80		SRC Fees	R80		SRC Fees	R80
	Student Card Fees	R40		Student Card Fees	R40		Student Card Fees	R40
TOTAL		R2 240	TOTAL		R2 240	TOTAL		R2 240

In order to register FULL TIME a learner MUST register for 3 subjects on the same level
 (Exam Only subjects excluded)

All PART TIME students are exempted from SRC fees

NATIONAL CERTIFICATE - ENGINEERING STUDIES CHEMICAL ENGINEERING

PART TIME ONLY

CAMPUS	: Sasolburg	TIME PERIOD	: T119 / T219 / T319
DEPARTMENT	: 3 – Engineering Studies	APPRENTICE	: 4 – Non-Apprentice
STUDY DIRECTION	: Chemical Engineering	CESM	: 08 – Engineering & Eng
NQF	: 11 Services		

N3		
INSPRO CODE: 50311003		
Code	Subject	Amount
04110053	Supervision in Industry N3	R450
11040023	Plant Operation Theory	R450
15070413	Engineering Science N3	R450
16030143	Mathematics N3	R450
	Student Card Fees	R40
TOTAL FOR 2 SUBJECTS MAX		R940

In order to register FULL TIME a learner MUST register for 3 subjects on the same level
(Exam Only subjects excluded)

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FLAVIUS MAREKA TVET COLLEGE

NATIONAL CERTIFICATE - ENGINEERING STUDIES CHEMICAL ENGINEERING

FULL TIME & PART TIME

CAMPUS : Sasolburg
DEPARTMENT : 3 – Engineering Studies
STUDY DIRECTION : Chemical Engineering
NQF : 11 Services

TIME PERIOD : T119 / T219 / T319
APPRENTICE : 4 – Non-Apprentice
CESM : 08 – Engineering & Eng

N4			N5			N6		
INSPRO CODE: 50408078			INSPRO CODE: 50508079			INSPRO CODE: 50608080		
Code	Subject	Amount	Code	Subject	Amount	Code	Subject	Amount
08050004	Chemical Plant Operation N4	R530	08050015	Chemical Plant Operation N5	R530	08050026	Chemical Plant Operation N6	R530
15040004	Chemistry N4	R530	15040015	Chemistry N5	R530	15040106	Chemical Technology N6	R530
15070434	Engineering Science N4	R530	15070115	Engineering Physics N5	R530	15070126	Engineering Physics N6	R530
16030164	Mathematics N4	R530	16030175	Mathematics N5	R530	16030186	Mathematics N6	R530
	SRC Fees	R80		SRC Fees	R80		SRC Fees	R80
	Student Card Fees	R40		Student Card Fees	R40		Student Card Fees	R40
TOTAL		R2 240			R2 240	TOTAL		R2 240

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NATIONAL CERTIFICATE - ENGINEERING STUDIES

CIVIL ENGINEERING

PART TIME ONLY

CAMPUS : Mphohadi
DEPARTMENT : 3 – Engineering Studies
STUDY DIRECTION : Civil Engineering
NQF : 11 Services

TIME PERIOD : T119 / T219 / T319
APPRENTICE : 4 – Non-Apprentice
CESM : 08 – Engineering & Eng

N4			N5			N6		
INSPRO CODE: 50408078			INSPRO CODE:: 50508079			INSPRO CODE:: 50608080		
Code	Subject	Amount	Code	Subject	Amount	Code	Subject	Amount
04090034	Building Administration N4	R530	04090045	Building Administration N5	R530	04090056	Building Administration N6	R530
08060034	Building & Structural Surveying N4	R530	08060045	Building & Structural Surveying N5	R530	08060056	Building & Structural Surveying N6	R530
08060004	Building & Structural Construction N4	R530	08060015	Building & Structural Construction N5	R530	08060026	Building & Structural Construction N6	R530
02050004	Quantity Surveying N4	R530	02050015	Quantity Surveying N5	R530	02050026	Quantity Surveying N6	R530
08090010	Building Drawing N1(optional)	R450						
	Student Card Fees	R40		Student Card Fees	R40		Student Card Fees	R40
TOTAL		R2 160	TOTAL		R2 160	TOTAL		R2 160

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 (Exam Only subjects excluded)

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FLAVIUS MAREKA TVET COLLEGE



NON-NATIONAL CERTIFICATE

INSTALLATION RULES

EXAMINATION ONLY

CAMPUS : Sasolburg
DEPARTMENT : 3 – Engineering Studies
STUDY DIRECTION : Electrical Engineering
NQF : 11 Services

TIME PERIOD : T119 / T219 / T319
APPRENTICE : 4 – Non-Apprentice
CESM : 08 – Engineering & Eng

INSTALLATION RULES		
INSPRO CODE: 51108848		
Examination only		
11040412	Paper 1 Exam only R130.00	R130.00
11040432	Paper 2 Exam only R130.00	R130.00
TOTAL		R260.00

SPEC ELEC INSTALLATION CODES		
INSPRO CODE: 51108849		
Examination only		
08080634	Paper 1 Exam only R130.00	R130.00
08080635	Paper 2 Exam only R130.00	R130.00
TOTAL		R260.00

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