



FLAVIUS MAREKA TVET COLLEGE



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 : T120 / T220 / T320
APPRENTICE : 4 – Non-Apprentice
CESM : 08 – Engineering & Eng

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	R480	11041872	Electrical Trade Theory N2	R480	11040343	Electro-technology N3	R480
08080641	Industrial Electronics N1	R480	08080602	Industrial Electronics N2	R480	08080613	Industrial Electronics N3	R480
15070391	Engineering Science N1	R480	15070402	Engineering Science N2	R480	15070413	Engineering Science N3	R480
16030121	Mathematics N1	R480	16030192	Mathematics N2	R480	16030143	Mathematics N3	R480
	SRC Fees	R80		SRC Fees	R80		SRC Fees	R80
	Student Card Fees	R40		Student Card Fees	R40		Student Card Fees	R40
TOTAL		R2 040	TOTAL		R2 040	TOTAL		R2 040

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



FLAVIUS MAREKA TVET COLLEGE



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 : T120 / T220 / T320
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	R560	08080085	Electro-technics N5	R560	08080096	Electro-technics N6	R560
08080164	Industrial Electronics N4	R560	08080175	Industrial Electronics N5	R560	08080186	Industrial Electronics N6	R560
15070434	Engineering Science N4	R560	15070115	Engineering Physics N5 OR	R560	15070126	Engineering Physics N6 OR	R560
16030164	Mathematics N4	R560	08190035	Power Machines N5 (Sasolburg)	R560	08190046	Power Machines N6 (Sasolburg)	R560
	SRC Fees	R80	16030175	Mathematics N5	R80	16030186	Mathematics N6	R560
	Student Card Fees	R40		SRC Fees	R40		SRC Fees	R80
				Student Card Fees			Student Card Fees	R40
TOTAL		R2 360	TOTAL		R2 360	TOTAL		R2 360

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



FLAVIUS MAREKA TVET COLLEGE



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 : T120 / T220 / T320
APPRENTICE : 4 – Non-Apprentice
CESM : 08 – Engineering & Eng

N1			N2			N3		
INSPRO CODE: 50111000			INSPRO CODE: 50211003			INSPRO CODE: 50311003		
Code	Subject	Amount	Code	Subject	Amount	Code	Subject	Amount
11021871	Fitting & Turning Theory N1	R480	11022032	Fitting & Turning Theory N2	R480	08190373	Mechano Technology N3	R480
08090261	Engineering Drawing N1	R480	08090272	Engineering Drawing N2	R480	08090283	Engineering Drawing N3	R480
15070391	Engineering Science N1	R480	15070402	Engineering Science N2	R480	15070413	Engineering Science N3	R480
16030121	Mathematics N1	R480	16030192	Mathematics N2	R480	16030143	Mathematics N3	R480
	SRC Fees	R80		SRC Fees	R80		SRC Fees	R80
	Student Card Fees	R40		Student Card Fees	R40		Student Card Fees	R40
TOTAL		R2 040	TOTAL		R2 040	TOTAL		R2 040

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 MECHANICAL ENGINEERING

FULL TIME & PART TIME

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

TIME PERIOD : T120 / T220 / T320
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	R560	08190225	Mechano-Technics N5	R560	08190236	Mechano-Technics N6	R560
08190194	Mechano-Technics N4	R560	15070115	Engineering Physics N5	R560	15070126	Engineering Physics N6	R560
15070434	Engineering Science N4	R560	16030175	Mathematics N5	R560	16030186	Mathematics N6	R560
16030164	Mathematics N4	R560	08190035	Power Machines N5 OR	R560	08190046	Power Machines N6 OR	R560
	SRC Fees	R80	08060065	Strength of Materials N5	R560	08060076	Strength of Materials N6 OR	R560
	Student Card Fees	R40		SRC Fees	R80	08080016	Control Systems N6	R560
				Student Card Fees	R40		SRC Fees	R80
							Student Card Fees	R40
TOTAL		R2 360	TOTAL		R2 360	TOTAL		R2 360

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



FLAVIUS MAREKA TVET COLLEGE



NATIONAL CERTIFICATE - ENGINEERING STUDIES

BOILERMAKING

FULL TIME & PART TIME

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

TIME PERIOD : T120 / T220 / T320
APPRENTICE : 4 – Non-Apprentice
CESM : 08 – Engineering & Eng

N1			N2			N3		
INSPRO CODE: 50111000			INSPRO CODE: 50211003			INSPRO CODE: 50311003		
Code	Subject	Amount	Code	Subject	Amount	Code	Subject	Amount
11022061	Metal Worker's Theory N1	R480	11022082	Welder's Theory N2	R480	08190373	Mechano Technology N3	R480
08090091	Plating and Structural Steel Drawing N1	R480	08090102	Plating and Structural Steel Drawing N2	R480	08090113	Plating and Structural Steel Drawing N3	R480
15070391	Engineering Science N1	R480	15070402	Engineering Science N2	R480	15070413	Engineering Science N3	R480
16030121	Mathematics N1	R480	16030192	Mathematics N2	R480	16030143	Mathematics N3	R480
	SRC Fees	R80		SRC Fees	R80		SRC Fees	R80
	Student Card Fees	R40		Student Card Fees	R40		Student Card Fees	R40
TOTAL		R2 040			R2 040	TOTAL		R2 040

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



FLAVIUS MAREKA TVET COLLEGE



NATIONAL CERTIFICATE - ENGINEERING STUDIES CHEMICAL ENGINEERING

PART TIME ONLY

CAMPUS	: Sasolburg	TIME PERIOD	: T120 / T220 / T320
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	R480
11040023	Plant Operation Theory	R480
15070413	Engineering Science N3	R480
16030143	Mathematics N3	R480
	Student Card Fees	R40
TOTAL FOR 2 SUBJECTS MAX		R1 000

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



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 : T120 / T220 / T320
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	R560	08050015	Chemical Plant Operation N5	R560	08050026	Chemical Plant Operation N6	R560
15040004	Chemistry N4	R560	15040015	Chemistry N5	R560	15040106	Chemical Technology N6	R560
15070434	Engineering Science N4	R560	15070115	Engineering Physics N5	R560	15070126	Engineering Physics N6	R560
16030164	Mathematics N4	R560	16030175	Mathematics N5	R560	16030186	Mathematics N6	R560
	SRC Fees	R80		SRC Fees	R80		SRC Fees	R80
	Student Card Fees	R40		Student Card Fees	R40		Student Card Fees	R40
TOTAL		R2 360	TOTAL		R2 360	TOTAL		R2 360

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

CIVIL ENGINEERING

PART TIME ONLY

CAMPUS : **Mphohadi** **TIME PERIOD** : T120 / T220 / T320
DEPARTMENT : 3 – Engineering Studies **APPRENTICE** : 4 – Non-Apprentice
STUDY DIRECTION : Civil Engineering **CESM** : 08 – Engineering & Eng
NQF : 11 Services

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	R560	04090045	Building Administration N5	R560	04090056	Building Administration N6	R560
08060034	Building & Structural Surveying N4	R560	08060045	Building & Structural Surveying N5	R560	08060056	Building & Structural Surveying N6	R560
08060004	Building & Structural Construction N4	R560	08060015	Building & Structural Construction N5	R560	08060026	Building & Structural Construction N6	R560
02050004	Quantity Surveying N4	R560	02050015	Quantity Surveying N5	R560	02050026	Quantity Surveying N6	R560
08090010	Building Drawing N1(optional)	R480						
	Student Card Fees	R40		Student Card Fees	R40		Student Card Fees	R40
TOTAL (without optional subject)		R2 280	TOTAL		R2 280	TOTAL		R2 280

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



FLAVIUS MAREKA TVET COLLEGE



NATIONAL CERTIFICATE - ENGINEERING STUDIES INSTRUMENT ENGINEERING

PART TIME ONLY

CAMPUS	: Sasolburg	TIME PERIOD	: T120 / T220 / T320
DEPARTMENT	: 3 – Engineering Studies	APPRENTICE	: 4 – Non-Apprentice
STUDY DIRECTION	: Instrument Engineering	CESM	: 08 – Engineering & Eng
NQF	: 11 Services		

N3		
INSPRO CODE: 50311003		
Code	Subject	Amount
11040463	Instrument Trade Theory N3	R480
08080613	Industrial Electronics N3	R480
15070413	Engineering Science N3	R480
16030143	Mathematics N3	R480
	Student Card Fees	R40
TOTAL FOR 2 SUBJECTS MAX		R1 000

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

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 : T120 / T220 / T320
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	R560	08080205	Industrial Instruments N5	R560	08080216	Industrial Instruments N6	R560
08080164	Industrial Electronics N4	R560	08080175	Industrial Electronics N5	R560	08080186	Industrial Electronics N6	R560
15070434	Engineering Science N4	R560	15070115	Engineering Physics N5	R560	15070126	Engineering Physics N6	R560
16030164	Mathematics N4	R560	16030175	Mathematics N5	R560	16030186	Mathematics N6	R560
	SRC Fees	R80		SRC Fees	R80		SRC Fees	R80
	Student Card Fees	R40		Student Card Fees	R40		Student Card Fees	R40
TOTAL		R2 360	TOTAL		R2 360	TOTAL		R2 360

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



NON-NATIONAL CERTIFICATE

INSTALLATION RULES

EXAMINATION ONLY

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

TIME PERIOD : T120 / T220 / T320
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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 (Exam Only subjects excluded)

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