

3.0 PROGRAMME STRUCTURE

3.1 Unit Table

No.	Unit Code	Unit Title	Pre-requisite	Level of Unit	Credit Value	Contact Hours	Self Directed Learning (SDL) Hours	Total Learning Hours
Trimester: 1 Units								
1	AUT 310	Vehicle Mechanical Systems	FSLC or Equivalent	3	8	72	48	120
2	AUT 311	Vehicle Mechanical Systems Workshop	FSLC or Equivalent	3	8	72	48	120
3	AUT 312	Vehicle Electronics and Fuel System	FSLC or Equivalent	3	8	72	48	120
4	AUT 313	Vehicle Electronics and Fuel Systems Workshop	FSLC or Equivalent	3	8	72	48	120
5	OHS 401	Occupational Health and Safety	FSLC or Equivalent	3	8	48	27	75
6	EVG 301	Ethics, Values and Governance	FSLC or Equivalent	3	5	48	27	75
Trimester: 2 Units								
7	AEE 310	Vehicle Management Systems	FSLC or Equivalent	3	8	72	48	120
8	AEE 311	Vehicle Management Systems Workshop	FSLC or Equivalent	3	8	72	48	120
9	MTH 301	Preliminary Mathematics 1	FSLC or Equivalent	3	9	60	75	135
10	COM 301	Technical Communication	FSLC or Equivalent	3	5	60	15	75
11	HCV410	HCV Technology 1	FSLC or Equivalent	3	8	72	48	120
12	HCV411	HCV Workshop 1	FSLC or Equivalent	3	8	72	48	120
Trimester: 3 Units								
13	AUT 314	Vehicle Mechanical Science	FSLC or Equivalent	4	8	72	48	120
14	AUT 315	Automotive Commercial Procedures	FSLC or Equivalent	4	8	72	48	120
15	HCV 412	HCV Technology 2	HCV 410	4	8	72	48	120
16	HCV 413	HCV Workshop 2	HCV 411	4	8	72	48	120
17	HCV 414	HCV Project	HCV 410, HCV 411	4	8	72	48	120
Total:					128	1152	768	1920
<p>Students have to undergo a six (6) month industrial attachment period as requirement after each successive completion of trimester or programme unit. During these attachments students are required to fill their (WERB) Record Books that will enable them to graduate with CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN HEAVY COMMERCIAL VEHICLES)</p>								