



BTS : AUTOMOTIVE MAINTENANCE AND AFTER-SALES

Program Summary Table :

Code	Title of module	Nbr hours
M1	To situate oneself in relation to the profession	16
M2	Apply the hygiene and safety rules of job	32
M3	Identify the structure of a motor vehicle	60
M4	Carry out basic work of a workshop automotive mechanics and electricity	80
M5	Analyze the operation of the different circuits basic electrical and electronic	80
M6	Use auto diagnostic tools and equipment	48
M7	Interpret electrical diagrams	60
M8	Repair starting and charging circuits	80
M9	Apply the principles of thermodynamics and of the chemistry of fuels and lubricants	80
M10	Apply the principles of hydraulics and pneumatics	60
M11	Repair the ancillary systems to the engine	120
M12	Repair the different elements that make up a thermal motor	120
M13	Use the rules of applied mechanics	40
M14	Interpret general drawings and plans mechanical	40
M15	Carry out checks and adjustments point of a heat engine	120
M16	Repair the electronic management systems of the petrol engine	120
M17	Repair electrical and electronic circuits complementary	120
M18	Repair the electronic management systems of the diesel moto	120
M19	Repair transmission components	120





M20	Repair the steering and suspension components	100
M21	Repair the brake components	60
M22	Repair active and passive safety devices	80
M23	Repair multiplexed systems	60
M24	Repair the air conditioning system	80
M25	Perform the different types of maintenance	60
M26	Apply the stock management rules	32
M27	Establish professional relationships	32
M28	Use job search tools	16
<i>General Education</i>		
M33	Technical English	72
M34	French	72
M35	Arab	36
M36	Business management	132
M37	Legislation	20
M38	Quality management	36
M39	Environmental education	36

