



## BTP : Automotive Mechanics and Electricity Technician

Program Summary Table :

Code	Title of module	Nbr hours
<b>M1</b>	Profession and training	30
<b>M2</b>	Types of automobiles and their components	90
<b>M3</b>	Occupational health and safety	15
<b>M4</b>	Basic work of a mechanical workshop and automotive electricity	120
<b>M5</b>	General drawings and mechanical plans	90
<b>M6</b>	Principles of chemistry related to the properties of fuels and lubricants	90
<b>M7</b>	Principles of hydraulics and pneumatics	90
<b>M8</b>	Rules of applied mechanics	90
<b>M9</b>	Communication in the workplace	45
<b>M10</b>	Preventive maintenance of a motor vehicle	45
<b>M11</b>	Principles of thermodynamics	30
<b>M12</b>	Electric circuits	120
<b>M13</b>	Repair of the cooling system	60
<b>M14</b>	Repair of the air conditioning system	30
<b>M15</b>	Steering repair	75
<b>M16</b>	Mechanical construction elements and materials	75
<b>M17</b>	Electronic components	60
<b>M18</b>	Electrical diagrams	90
<b>M19</b>	Repair of the suspension system	75





<b>M20</b>	Repair of the braking system	90
<b>M21</b>	Maintenance of electrical systems	120
<b>M22</b>	Transmission repair	120
<b>M23</b>	Injection repair	120
<b>M24</b>	Maintenance management software « GMAO »	45
<b>M25</b>	Gasoline engine repair	120
<b>M26</b>	Diesel engine repair	120
<b>M27</b>	Work organization	30
<b>M28</b>	Diagnostic equipment	120
<b>M29</b>	Management of a work team	45
<b>M30</b>	Job search methods	30
<b>M31</b>	Installation of petroleum gas equipment liquefied on motor vehicles (GPL)	150
<b>M32</b>	Installation of compressed natural gas on motor vehicles (GNC)	150
<b>General Education</b>		
<b>M33</b>	Occupational health and safety N ° 2	30
<b>M34</b>	Quality management N ° 2	30
<b>M35</b>	Legislation	20
<b>M36</b>	Arab	36
<b>M37</b>	Business management N ° 3	36
<b>M38</b>	English	60
<b>M39</b>	French	72

