

Programme Name	Diploma in Transport Technology & Management (Roads)
<p><b>Programme Description</b></p>	<p>Diploma in Transport Technology and Management (Roads) is a 3 years long Diploma programme and it follows the semester system of learning. Each academic year is divided into two semesters, with each semester lasting for a period of 6 months.</p> <p>After passing Form 6 or any Certificate IV in Automotive Engineering specialization courses, students are eligible to pursue this programme. Diploma in Transport Technology and Management (Roads) programme trains students in areas such as – transport management, logistics and supply chain management, transport legislation and customer service, braking and safety features, fleet management and business planning, traffic management and accident investigation, vehicle noise and vibration, transport and environment etc.</p> <p>Transport industry focuses on freight and passenger relocation to a predetermined destination. The focus is on timely delivery of consignment from consignor to consignee for the Right Goods, with the Right Quantity, at the Right Place, at the Right Time, with the right quantity at the Right Price. A transport planner or transport director will forecast on the transport needs of the nation so that all the transport needs of the travelling public is met, thus fulfilling the obligation of the government i.e. to provide transportation to all its citizens.</p> <p>The courses in the programme have both theoretical studies and practical sessions associated with them. In the last semester (6th semester), an Industrial Attachment of six months is involved with the aim of giving hands on experience in an industrial scenario to students.</p>
<p><b>Majors</b></p>	<p><b>Transport Management</b></p>
<p><b>Minimum Requirements</b></p>	<p>Pass in Year 12 with 200 out of 400 marks with 50% minimum marks in English, Mathematics and 50 % or more in any other 2 subjects or Completion of Certificate IV programme</p>
<p><b>Duration</b></p>	<p><b>3 Years</b></p>
<p><b>Programme Type</b></p>	<p><b>Full Time</b></p>
<p><b>College Name</b></p>	<p><b>College of Engineering, Science and Technology</b></p>
<p><b>Campus</b></p>	<p><b>Derrick</b></p>
<p><b>Credit Points</b></p>	<p><b>360</b></p>

Programme Structure			
Course Code	Course Title	Pre-requisite	Credit Points
	<b>Semester 1</b>		
COM402	Technical Communication 2	MER	12
MTH411SEM	Probabilities & Statistics	MER	12
DAU402	Engineering Graphics with Software Application	MER	12
DAU403	Workshop Ethical Practices and OHS	MER	12
DAU404	Strength of Automotive Materials	MER	12
	<b>Total Credit Points</b>		<b>60</b>
	<b>Semester 2</b>		
ACC401SEM	Accounting Environment	MER	12
DTT501	Transport System I	MER	12
DTT502	Transport Legislation I	MER	12
DTT503	Workshop Administration & Organization	MER	12
DTT504	Motor Vehicle Science	MER	12
	<b>Total Credit Points</b>		<b>60</b>
	<b>Semester 3</b>		
DAU505	Quality Assurance & Industrial Management	DAU403	12
DTT505	Transport Accident & Investigation	DTT501	12
DTT506	Transport System II	DTT501	12
DTT507	Transport Legislation II	DTT502	12
DTT508	Transport & Environment	DTT502	12
	<b>Total Credit Points</b>		<b>60</b>
	<b>Semester 4</b>		
DTT601	Logistic & Business Planning	DTT502	12
DTT602	Fleet Control	DTT501	12
DTT603	Transport Project I	DTT503	12

DTT604	Vehicle Noise & Vibration	DTT504	12
DTT605	Transport Economics	DTT506	12
	<b>Total Credit Points</b>		<b>60</b>
	<b>Semester 5</b>		
DAU606	Vehicle Component Design	DTT603	12
DTT606	Transport Policy & Planning	DTT506	12
DTT607	Management & Control of Transport	DTT502	12
DTT608	Transport Capstone Project	DTT603	12
DTT609	Manpower & Emergence of Mechanized Systems	DTT502	12
	<b>Total Credit Points</b>		<b>60</b>
	<b>Semester 6</b>		
<b>IAA600</b>	<b>Industrial Attachment</b>	<b>Completion of Semester 4</b>	<b>60</b>
	<b>Total Credit Points</b>		<b>360</b>