

<b>Faculty</b>	Management and Social Sciences	
<b>Department</b>	Sociology	
<b>Course Title</b>	<b>Traffic/Road Safety and Security</b>	
<b>Year of Study</b>	4	
<b>Course Code</b>	CSS422	
<b>Credit Hours</b>	2	
<b>Contact Hours</b>	30	
<b>Mode of Delivery</b>	Classroom Lectures	
<b>Mode of Assessment</b>		<b>Weight%</b>
<b>Continuous Assessment</b>		30%
<b>Final Examination</b>		70%
<b>Total</b>		100%
<b>Course Lecture/Instructor</b>	Mr Ameh Musa	
<b>Course Description</b>	This course explores various aspects of traffic and road safety, emphasizing the importance of security measures in ensuring safe transportation systems. Topics include traffic laws, accident prevention, infrastructure management, vehicle safety, and security protocols.	
<b>Course Objectives</b>	At the end of this course, students should be able to understand: <ol style="list-style-type: none"> <li>1. Traffic regulations and their enforcement</li> <li>2. Strategies for preventing road accidents</li> <li>3. Importance of infrastructure in road safety</li> <li>4. Vehicle safety standards and maintenance</li> <li>5. Security measures to mitigate risks on the road</li> </ol>	
<b>Learning Outcomes</b>	At the end of this course students will know about <ol style="list-style-type: none"> <li>1. Demonstrate knowledge of traffic laws and regulations</li> <li>2. Identify potential hazards on the road and apply preventive measures</li> <li>3. Evaluate the effectiveness of road infrastructure in ensuring safety</li> <li>4. Analyze vehicle safety features and maintenance practices</li> <li>5. Propose security strategies to enhance road safety and security</li> </ol>	
<b>Teaching and Learning</b>	The class will meet for two hours each week. Class time will be used for a combination of lectures and practical sessions	
<b>Detailed Course Content</b>	<ol style="list-style-type: none"> <li>1. Overview of Traffic Laws and Regulations</li> <li>2. Road Safety Measures and Accident Prevention</li> <li>3. Infrastructure Management for Road Safety</li> <li>4. Vehicle Safety Standards and Maintenance</li> <li>5. Security Protocols for Safe Transportation</li> </ol>	
<b>Course Content Sequencing</b>		
<b>Weeks</b>	<b>Detailed Course Outline</b>	<b>Allocated Time</b>
<b>Week 1</b>	Introduction to Traffic/Road Safety	2 hours
<b>Week 2</b>	Traffic Laws and Regulations	2 hours
<b>Week 3</b>	Accident Prevention Strategies	2 hours
<b>Week 4</b>	Infrastructure Management	2 hours

<b>Week 5</b>	Vehicle Safety Standards	2 hours
<b>Week 6</b>	Vehicle Maintenance Practices	2 hours
<b>Week 7</b>	Security Measures on the Road	2 hours
<b>Week 8</b>	Emergency Response in Traffic Incidents	2 hours
<b>Week 9</b>	Role of Law Enforcement in Road Safety	2 hours
<b>Week 10</b>	Community Engagement for Road Safety	2 hours
<b>Week 11</b>	Technology and Innovation in Road Safety	2 hours
<b>Week 12</b>	Examination	

**RECOMMENDED MATERIALS**

1. Textbook: "Traffic Engineering and Control" by Roger P. Roess, Elena S. Prassas, and William R. McShane
2. Reference: National Highway Traffic Safety Administration (NHTSA) website ([www.nhtsa.gov](http://www.nhtsa.gov))