

Course Title*: Soft Skill Development and Well-Being for Auto Shop Employees, DAERS, BUET

Key Objectives: Improvement of Professionalism, Work Efficiency, and Driving Skills with Updated Traffic Rules and Regulations for BUET Auto Shop Employees.

Audience: 27 Drives and 11 Shop Attendants/Helpers under Automobile Shop, DAERS, BUET.

Total Session: 2 Session. 19 Participants in each session.

Date: 27 June 2024 (First Batch) and 04 July 2024 (Second Batch)

Tentative Course Duration: 04 Hours in each session.

Course Objectives:

- To raise awareness about health and well-being practices for Drivers and Helpers.
- To enrich Participants with strategies to improve physical and mental work efficiency.
- To update participants on the latest traffic rules and regulations.
- To know about conflict, Stress, Fatigue Management, and effective communication.
- To develop strategies for good ethical behavior in interactions with employees and colleagues.

Course Outline:

Lecture 01: Health Awareness & Well-Being (01 Hour)

- **Physical Fitness for Drivers:** Diet for Drivers, Importance of exercise, posture, fatigue management and injury prevention.
- **Health Risks of Sedentary Work:** Musculoskeletal issues, cardiovascular health concerns, and techniques for mitigation.
- **Importance of Sleep:** Impact on alertness, reaction time, and decision-making. Strategies for improving sleep hygiene.
- First Aid and Crisis Management: Use of First Aid Box, Basics of CPR (Cardiopulmonary Resuscitation).

Lecture 02: Mental Health Awareness and Punctuality (01 Hour)

- Mental Health Awareness: Recognizing signs of stress, burnout, and depression. Resources for mental health support, improve focus, and maintain alertness during long shifts.
- **Time Management Skills:** Route planning, prioritizing tasks, and optimizing work schedules to increase productivity.
- Awareness Regarding Electronic Devices: Effect of long-term use of Smart Phone, positive and Negative use of social media.

*The above-titled Short Course is proposed by the Scientific Officers of the Directorate of Continuing Education (DCE), BUET according to the custom demand of Auto Shop, DAERS, BUET.



Directorate of Continuing Education Bangladesh University of Engineering and Technology

Institute Building, BUET, Dhaka-1000.

Lecture 03: Professionalism and Ethics (01 Hour)

- **Effective Communication Skills:** Techniques for clear and polite communication with employees, colleagues, and other populations.
- **Customer Service Excellence:** Strategies for managing passenger expectations and maintaining a positive and professional image.
- **Ethical Conduct:** Upholding and Enhancing University Reputation, avoiding conflicts of interest, and responsible use of university resources.

Lecture 04: Updated Traffic Rules & Regulations (01 Hour)

- Changes in Traffic Laws: Overview of any recent changes to traffic laws and Special laws relevant to university vehicles (e.g., speed limits, parking regulations, safety protocols, Vehicle Fitness, License issues, and renewals).
- **Defensive Driving Techniques:** Strategies for anticipating hazards, maintaining safe following distances, and avoiding accidents.
- **Emergency Response Procedures:** Protocols for responding to accidents, medical emergencies, and vehicle breakdowns.

Lecture 05: Traffic Signaling System (01 Hour)

- Traffic Control and Coordination: Vehicle Tracking, Smart Traffic Management System
- **Technology used in Traffic management:** Introduction of Intelligent Transport System (ITS)
- Understanding Traffic Signs and Symbols

N.B: Based on the Lecture Duration Additional Course Content can be included according to the resource person's opinion.

Course Delivery:

- Interactive sessions with a mix of presentations, discussions, and exercises.
- Visual aids like videos, infographics, and handouts for better understanding.



Short Course on Soft Skill Development and Well-Being for Auto Shop Employees, DAERS, BUET

Organized by: DCE, BUET 27 June and 04 July 2024

Program Schedule

Date	Time	Event/Topic and Resource Person	
27.06.2024 (First Batch) & 04 July 2024 (Second Batch) (Thursday)	08:30 AM- 09:00 AM	Registration	
	09:00 AM- 10:00 AM	 Physical Fitness for Drivers Health Risks of Sedentary Work Importance of Sleep First Aid and Crisis Management 	Dr. Abu Hena Abid Zafr Chief Medical Officer, Medical Center, BUET
	10:00 AM- 11:00 PM	Lecture 02: Mental Health Awareness and Punctuality • Mental Health Awareness • Time Management Skills • Awareness Regarding Electronic Devices	Prof. Dr. Md. Abdul Wahab Senior Consultant Psychiatry, Medical Center, BUET
	11:00 AM- 11:15 AM	Tea Break	
	11:15 AM- 12:15 PM	Lecture 03: Professionalism and Ethics	Md. Rafiuz Zaman, Assistant Professor, Department of Humanities, BUET
	12:15 PM - 01:15 PM	Lecture 04: Updated Traffic Rules & Regulations	Traffic Division, Dahka Metropoliton Police, Dhaka
	01:15 PM - 02:00 PM	Prayer and Lunch Break	
	02:00 PM - 03:00 PM	 Lecture 05: Traffic Signaling System Traffic Control and Coordination Technology used in Traffic management Understanding Traffic Signs and Symbols 	Dr. Md. Asif Raihan Associate Professor Accident Research Institute, BUET

