

**Department of Public Health  
Institute of Social & Cultural Studies  
Faculty of Behavioral & Social Sciences  
University of the Punjab, Lahore**

**Course Outline**

<b>Programme</b>	BS Workplace Health & Safety Promotion	<b>Course Code</b>	<b>WHSP 304</b>	<b>Credit Hours</b>	3
<b>Course Title</b>	Road Safety and Injury Prevention				

**WHSP 304- Road Safety and Injury Prevention**

**Course Description**

- This course aims to provide basic understanding to students on the road safety and injury prevention concepts and principles that are used to prevent road traffic crashes.

**Course Objectives**

By the end of this course, student will be able to understand:

1. Understand the concepts and types of C.Ds and road injuries
2. Identify the major risks factors for RTCs
3. Recognize road traffic crashes(RTCs) as a major public health and development challenge
4. Use different approaches used in road safety to prevent RTCs.

**Course Content**

**1. Non-communicable diseases- Injuries**

**2. Unintentional and intentional- Injuries**

**3. Road traffic crashes**

- Definition
- Difference between accident and crash
- RTC- global public health issue & development challenge
- RTC- Local perceptive
- RTC- Risk factors
- Vulnerable Road Users

**2- Road Safety and Injury Prevention**

- Introduction to Road Safety and injury prevention
- Sweden's Vision Zero

- The Safe System Approach
- Global Plan for Decade of Action for road safety
- Global Performance Targets
- 5 pillars of road safety
  - Road safety management
  - Safer roads and mobility
  - Safer vehicles
  - Safer road users
  - Post-crash response
- Data Sources for Road Traffic Crashes, Injuries & Fatalities

### **Teaching-Learning Strategies**

Teaching will be a combination of class lectures, class discussions, and group work. Short videos/films will be shown on occasion.

### **Assignments**

The sessional work will be a combination of written assignments, class quizzes, presentation, and class participation/attendance.

### **Assessments and Examination**

Sessional Work: 25 marks

Midterm Exam: 35 marks

Final Exam: 40 marks

### **Recommended Readings**

1. WHO. (2018). Global status report on road safety.
2. World status report on road safety, (2004). CHAPTER 3 Road traffic Crashes-Risk factors
3. World health organization management of non-communicable diseases, disability, violence and injury prevention (nvi).
4. Pedestrian safety: a road safety manual for decision-makers and practitioners.
5. FIA. (2009). Seat-belts and child restraints: a road safety manual for decision-makers and practitioners London, FIA Foundation for the Automobile and Society.
6. WHO. (2007). Drinking and Driving: a road safety manual for decision-makers and practitioners. Geneva, Global Road Safety Partnership.
7. WHO. (2016). Drug use and road safety: a policy brief. Geneva, Switzerland, World Health Organization.
8. Zero Road Deaths and Serious Injuries Leading a Paradigm Shift to a Safe System.