

Human Factors and Road Risk Management Programme

The accredited programme includes two x two day online or in-person courses to develop your human factors knowledge and skills for managing road risk.

Accredited by the Chartered Institute of Ergonomics and Human Factors



About our programme

The programme is accredited by the Chartered Institute of Ergonomics and Human Factors (CIEHF) to develop competencies on the fundamental Human Factors principles that lead to error and impacts on driver behaviour.

Designed and delivered by **Dr Lisa Dorn**, a recognised leader in Traffic Psychology, through a combination of course material and exercises, this two-level programme will help you gain the insights needed to improve road safety from a human factors perspective.

Lisa Dorn | Founder, PsyDrive Group

PhD; CPsychol; C.ErgHF; AFBPsS; MCIEHF; FHEA



www.psydrivegroup.com

To build your Human Factors competencies, Unit 1 must be completed before Unit 2.

Unit 1 course:

Aims to develop your knowledge and skills in fundamental Human Factors principles that lead to error and impacts on driver behaviour.

- **Module 1: Safe System**
Understand the safe system approach to road safety
- **Module 2: Human Error**
Identify human error and its effect on driver behaviour
- **Module 3: Human Performance**
Evaluate the factors that affect human performance abilities and limitations
- **Module 4: Fatigue and Workload**
Explain the impact of fatigue and workload on driver behaviour
- **Module 5: Road User Risk Interventions**
How to design interventions for effective driver risk management

Unit 2 course:

Aims to develop your knowledge and skills in driver psychology and behaviour

- **Module 1: Motivation**
Discusses how motivation influences driver behaviour
- **Module 2: Emotion**
Evaluates the evidence for the impact of emotions on driver behaviour
- **Module 3: Stress**
Provides a critical review of the impact of stress on driver behaviour and countermeasures
- **Module 4: Individual Differences**
Analysis of the impact of individual differences on driver behaviour
- **Module 5: Behaviour Change**
Design interventions that promote behavioural change

We welcome anyone interested in making roads safer including:-

- Fleet Managers and Safety, Health and Environment managers
- Motor Insurers, Insurance brokers and Risk Managers
- Engineers and road designers
- Roads Policing and Road Collision Investigators
- Approved Driving Instructors, driver trainers and driver coaches

Assessment and Certificate

Delegates complete short exercises and are awarded a CIEHF accredited certificate on completion.

How to book your place

Complete the booking form online.



www.psydrivegroup.com

Course Fee £350 Exc VAT