

The background of the slide is a photograph of a two-lane road winding through a green, hilly landscape. A yellow overhead gantry system with two cameras is positioned over the road. Several vehicles, including a white car, a white van, and a red van, are driving on the road. The sky is overcast with grey clouds.

THE SAFE SYSTEM APPROACH: MANAGING FOR BETTER ROAD SAFETY RESULTS

2 DAY SHORT COURSE

11th APRIL 2017 - 12th APRIL 2017

Loughborough University Design School
& Jeanne Breen Consulting



Loughborough
University

THE SAFE SYSTEM APPROACH:

Managing for Better Road Safety Results

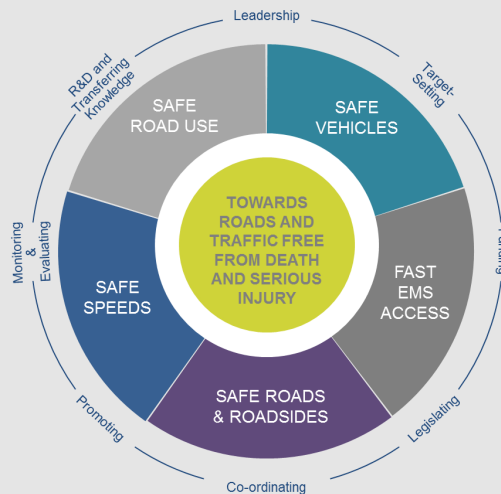
Safe System is an evidence-based approach, building upon existing best practice in results-focused road safety management and promoting innovation based on well-established scientific safety principles. Safe System targets all elements of road traffic system design, operation and use, to better accommodate common human error and known human tolerance to injury. The long-term goals, supported by interim quantitative targets, is for roads and traffic which are eventually free from death and serious injury.

The internationally recommended Safe System approach was adopted in the British Road Safety Statement (December 2015) and by a range of jurisdictions and large cities in the UK. However, the concept is still to be properly understood, accepted and practised in the mainstream of professional road safety activity in the UK.



This short course has been designed to engage decision-makers and practitioners who are taking road safety forward at national and local levels. It explains the scientific basis of Safe System, key strategic and design aspects and its alignment with a range of societal objectives. Examples of how to get started are presented as well as its application based on experience in Northern Europe (in particular), Australasia and also with reference to some interesting international development projects.

The aim of this 2 day course is to provide the attendees with a broad introduction to Safe System road safety management and a window on implementation experience and guidance in a range of settings. The objective is for attendees to enhance their understanding of the scope of Safe System in their day-to-day road safety activity and options for building on their current approaches and practice.



What Does the Course Cover?

DAY ONE

What is Safe System?

- Long-term goal and strategy
- The paradigm shift to Safe System
- The Safe System road safety management framework

Safe System Principles

- Accommodating human error and addressing human tolerance through speed management, separation and crash protection
- Sharing responsibility for results amongst system providers and users

Safe System Strategy and Intervention

- Targeting final and intermediate outcomes towards long-term goals
- Planning, design and operation of: roads, vehicles, emergency medical systems, user standards and safety rule compliance

DAY TWO

Safe System Toolkit

- Road safety management capacity review
- Data systems and surveys
- Road assessment ratings
- Euro NCAP ratings
- International guidance documents
- BS ISO39001

Getting Started

- Adopting Safe System in strategies and policies in key sectors
- Embedding Safe System in mainstream road engineering
- Multi-sectoral demonstration projects and pilots
- Avoiding pitfalls - lessons learned from abroad

Practical Task

- Applying Safe System / Designing a 'Start-up' programme for next steps

Why study at Loughborough?

The Design School at Loughborough University has a long association with research, innovation and evaluation in road safety, nationally and internationally. In collaboration with Jeanne Breen Consulting, working in road safety management globally, this Course builds on Loughborough's previous work in this field.

Who is this Course for?

The Course is designed for professionals tasked with taking road safety and road injury prevention forward. This involves the broad road safety community at national and local levels, key stakeholders in roads and health authorities, police, the research community and consulting sectors, non-governmental road user and safety organisations and insurance, occupational health and safety and business sectors. In short, all organisations in which road transport and its impacts are a significant factor.

Who will present the Course?

The course will be presented by national and international experts from a range of disciplines. These will be from the Design School at Loughborough, Jeanne Breen Consulting and visiting experts from jurisdictions in other countries which are implementing Safe System.

APPLICATION PROCESS

Further information about the course and details of how to register can be found on our website:
www.lboro.ac.uk/departments/design-school/study/short-courses/

KEY INFORMATION

DATE	11th April 2017 - 12th April 2017
VENUE	Loughborough Design School, Loughborough University, LE11 3TU
COST	2 Day Course - £500+VAT

CONTACT

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