

Program Delft Road Safety Course 2022-2023



Phase 1 Online sessions; October – November - December 2022

Day	Time*	Module	Activity	Lecturers / Course leader
6 Oct	11 AM – 1 PM CET	M 0	Ice breaker & Technicalities	Govert Schermers and Mark King Zwanet Verhoek and Teije Gorris
7 Oct	10 AM – 1 PM CET	M 1	Course Introduction	Govert Schermers and Mark King
			<ul style="list-style-type: none"> - Introduction to road safety problems and why a special Road Safety Course for LMIC - A strategic approach to road safety - Road safety situation in LMIC 	Govert Schermers / Mark King / Melecki Khayesi
14 Oct	1.30 PM – 4.30 PM CET	M 2	Road safety management	Govert Schermers
			<ul style="list-style-type: none"> - Road safety as a health issue - Road safety management 	Melecki Khayesi / Fred Wegman
28 Oct	10 AM – 1 PM CET	M 3	Traffic psychology: implications for interventions	Mark King
			<ul style="list-style-type: none"> - Risk behaviour - Road user centred Design - Changing human behaviour 	Emma MacLennan / Fiona Flyan
4 Nov	1.30 PM – 4.30 PM CET	M 4	Understanding factors and developments in Vehicle safety and use	Govert Schermers
			<ul style="list-style-type: none"> - Vehicle related crash factors/EuroNcap - Motorcycle safety for LMIC - Formal and informal public transport impacts on road safety 	Alejandro Furas / Hilda Gomez / Antonino Tripodi
11 Nov	1.30 PM – 4.30 PM CET	M 5	Urbanisation Network design and accessibility	Govert Schermers
			<ul style="list-style-type: none"> - Urbanisation trends and transport impacts in LMICs - Road classification, network design and impact on safety - Vulnerable road users 	Geetam Tiwari / Attila Borsos / Mark King
18 Nov	10 AM – 1 PM CET	M 6	Informing policy decisions: risk groups, crashes, safety indicators, prediction models and research	Mark King
			<ul style="list-style-type: none"> - The need for road safety research - Informing policy decisions: risk groups, crashes, safety indicators, prediction models and research - Road safety data, data collection and data analysis 	Mark King / Rune Elvik / Henk Stipdonk

* all times are Central European Time

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Phase 2 In-Person sessions; April 2023

Day	Time*	Module	Activity	Lecturers / Course leader
17 Apr	8.30 AM – 12 PM CET	M 7	Refresher of online modules	Govert Schermers and Mark King
17 Apr	12 PM – 5 PM CET	M 8	Safe speeds, safe road networks and streets	Govert Schermers
			<ul style="list-style-type: none"> - The concept of safe and credible speed - Risk factors on road with focus on vulnerable road users - The importance of road design - Speed, road safety and design 	Govert Schermers / Gert-Jan Wijnhuizen / Patrick Broeren / Attila Borsos
18 Apr	9 AM – 1 PM CET	M 9	Countermeasures: 2020-2030	Mark King
			<ul style="list-style-type: none"> - Road Safety audit, NSM, Inspections and road safety impact assessment - Effective Interventions: Tools for safer roads - Safe systems road infrastructure - Enforcement & Education 	Patrick Broeren / Emma MacLennan / Philip Wijers / Mark King
18 Apr	2 PM – 5 PM CET	M 10	Informing policy and data analysis	Mark King
			<ul style="list-style-type: none"> - Road Safety data, data collection and analysis - Identifying effective interventions and estimating impacts using the SafetyCube tools 	Rune Elvik / Henk Stipdonk / Wendy Weijermans
19 Apr	9 AM – 5 PM CET	M 11	Technical visit to SWOV and Tour	Govert Schermers
			<ul style="list-style-type: none"> - Research to support road safety policy making - Policy and strategic road safety development in NL - Monitoring road safety developments - Simulator centre, road user and driver training - Technical tour Westland 	Martin Damen / Letty Aarts / Wendy Weijermans / Michelle Doumen / Robert Louwerse
20 Apr	9 AM – 5 PM CET	M 12	Designing and writing a strategic plan	Govert Schermers and Mark King
			<ul style="list-style-type: none"> - Specific issues related to developing strategic plans in LMICs - Road safety targets through strategic action plans - Getting evidence based and data driven policies implemented 	Hilda Gomez / Floor Lieshout / Mark King
21 Apr	9 AM – 3 PM CET	M 13	Presentations: strategic action plans	Govert Schermers and Mark King
21 Apr	3 PM – 5 PM CET	M 14	Individual assessment and development plans, feedback and closure	Govert Schermers and Mark King