

Content

The philosophy behind the course is to Train the Trainers. The program will provide insight in organizational and technical aspects of traffic safety. On top of that the course will help the participants to set up a system of sub courses on special issues in their home countries. At the end of the course participants are able to make a Traffic Safety Plan and to support the development of university programs.

Organization

Fred Wegman, professor Road Safety at Delft University of Technology, will be responsible for the content of the program and the selection of lecturers.

A project team, composed of Fred Wegman, Hans Godthelp and Paul Wesemann (Foundation Road Safety for All), Peter Elsenaar (Global Road Safety Partnership) and Rob Gremmee (Post Graduate Education Delft) will be responsible for the organization, funding and recruitment of participants.

An Advisory Board will provide support and advices to the project team. Members of this Board are Minze Beuving (RoadPol), Joop Goos (president La Prévention Routière Internationale), Martin van Maarseveen (professor of Management of Urban-Regional Dynamicst ITC/ University of Twente), Jaap Koster (director Business unit Mobility, DHV Consultancy). International members for the board to be invited.



Fees and Scholarships

The total fees ARE € 3.300 for the course and € 1.800 for housing. For more details about the fee and scholarships please check the website.

Draft program

Day 1: Introduction to the course.

Participants introduce themselves with a case from their country. The nature of road safety, introduction of paradigms, visions.

Day 2: Road safety management, content, effective implementation, organizational issues Site visit.

Day 3: Origins, characteristics and uses/analyses of crash data and other road safety data Workshop

Day 4: Road safety research

Site visit: SWOV Institute for Road Safety Research SWOV Cases: international examples

Day 5: Contributing crash factors

Workshops on participant cases

Day 6: Four E's: engineering, education, enforcement (and emergency, environment) Site visit: sustainable safe areas

Day 7: Countermeasures selection

Workshop: developing master programs

Day 8: Transferability of research findings to LMIC's

Workshop: developing practical training programs

Site visit: CROW

Day 9: Designing a road safety management program

Workshop: participant cases

Day 10: Wrap up, oral items, evaluation, follow up, closing and Certificate

When you gamble with safety, you bet your life.

Postgraduate course

Road safety in low and medium income countries



Road Safety in Low and Medium income countries

14–25 November 2011

Delft, The Netherlands

More information:

<http://roadsafetycourse.org>

TU Delft



roadsafety
forall.org

For whom?

The course is targeted on road safety professionals, that are or will be active in road safety for a substantial part of their professional career, with a background in engineering, behavioral sciences, public health, law enforcement, transportation/land use planning, statistics, economics, education and public policy.

Road safety professionals play or will play a role as instructor at universities or as trainer for practitioners. This target group might work at central or regional public authorities, universities, research institutes, police or NGO's.

Pre-course assignment

Candidate participants to the course will be asked to fill in an application form and to describe their existing competence level. Procedure of candidate qualification will be developed (e.g. qualification test/interview/pre-course homework assignments).

The door to safety swings on the hinges of common sense.

Background

In many low and medium income countries (LMIC's) the number of road traffic fatalities increases rapidly.

International programs and funds are made available to stop this process. Road safety programs on education, engineering and enforcement are developed through initiatives from many partners participating in the United Nations Road Safety Collaboration, such as international agencies, WHO, World Bank, governments, foundations, NGO's, et cetera.

Capacity building is considered as a central element in these programs. International programs should focus on the development of a strong road safety organization and the development of an educational structure that supports this organization.

Delft University of Technology and the Foundation Road Safety for All provide supportive actions for such developments. In the period 1970 – 2010 the Netherlands have developed an outstanding road safety position.

The mortality rate has become one of the lowest in the world. Based on our international road safety knowledge we prepare an educational program for international students and professionals as a contribution to the Decade of Action for Road Safety 2011-2020. Our lecturers are from universities and institutes with the highest international reputation.

Educational program

Postgraduate course on road safety

The postgraduate course intends to train the trainers and to support professionals in developing their road safety organization, designing road safety plans and developing educational programs at universities and for practical training.

The following programs will be developed in the near future (more on this: www.roadsafetycourse.org):

- Graduate courses for master students
- Practical training courses for professionals

Course Settings

The course takes a period of two weeks and will be given by top road safety professionals. Lecturers are coming from the Netherlands an abroad: Delft University of Technology, SWOV Institute for Road Safety Research, international institutions and consultancy firms.

A number of the lecturers worked in and with LMIC's (consultants, professionals from NGO's or international organizations).

Class room lectures, facilitated discussions, group activities (in Delft), field trips (max half days in the Netherlands) will be part of the course.

15 to 25 participants may attend the course.

Participants will receive a certificate after completing the course.



Partners

Delft University of Technology organizes this post-graduate course together with Post Graduate Education Delft and the Foundation Road Safety for All. International organizations will support the course and the development of local training programs .

To develop a set of 'core competencies' of road safety professionals in LMIC. >>>

These core competencies are:

- to understand the nature of road safety
- understand origins, characteristics and uses of crash data and other road safety data
- understand causes of crashes from the interactions between human being, road and vehicle
- to gain knowledge of the most important theories and methods (to be used in road safety research
- to be able to identify contributing crash factors and to design effective countermeasure programs
- to be able to apply (international) knowledge to design road safety management programs and to support the development of graduate courses for master students and practical training courses for professionals
- to implement a defined road safety management program