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## GENERAL FEATURES OF THE COURSE

### 1. DESCRIPTION

We welcome you to the course **Road Safety in the Caribbean Region: Institutions and Data Management (1/3)** offered by the Inter-American Development Bank (IDB) through the edX platform.

"I am a Lieutenant Colonel in passive service of the Ecuadorian Transit Commission and a teacher at Condues (Training School for Professional Drivers) in Guayaquil, and this course allowed me to know the reality of statistics and the problems at the regional level in Latin America and the Caribbean, as well as the actions and projections to achieve a reduction in traffic crashes in my country and in the others in the region."

Can you imagine being able to contrast your opinions and experiences with people like Lieutenant Colonel, Enrique, from Ecuador, or other practicing public managers and representatives of Civil Society organizations from all over the region? In this course, you will have that opportunity, and also, access to videos of international specialists from various organizations (IDB, PAHO / WHO, WRI, LatinNCAP among others); readings; real cases from the region; recommendations; practical activities and discussion forums.

As traffic crashes and road safety are positioned as the main causes of death in Latin America and the Caribbean, its consequences are immediate and also generate a great social and economic burden.

Enjoy the first course from the Road Safety series and be prepared to apply these concepts towards a safer mobility for all!

### 2. PARTICIPANT PROFILE

This course, from theory to practice, is aimed at public officials from Latin America and the Caribbean who work in ministries of transport, agencies, or secretariats of road safety, health, education, and traffic departments. Multilateral bank officials focused on the transportation, education, security, and health division. NGO and foundation officials who work on issues associated with road safety. College and master's level students from careers related to transportation and traffic injury prevention and management. Further, journalists interested in the subject, mainly those from the auto, transport and health section.

The course is provided free of charge for all students.

### 3. COURSE'S REGISTER MODES

The course is free, consists of five content modules plus introduction and closure and is composed of videos, readings, exercises, activities, and questionnaires. Remember that you can take the course under one of the following modalities:

- **Audit Track:** Having limited and free access to the course material. With this option you will not get a verified certification at the end of the course and you will not have access to the graded assessment questionnaires.
- **Verified Track or Paid Certificate:** Full access to all course materials, including graded or summative assessments until the end of the course. After completing the course, you will continue to have access to the material, but you will no longer be able to submit assignments that contribute to the grade or obtain a certificate. If you pass, you will get an official certificate issued by the IDB and edX as well as a [digital badge](#) that you can share on your CV and LinkedIn.

To obtain the verified certificate of the course, you must meet **three** conditions:

1. Pass the course, obtaining at least 65% of the total points.
2. Pay \$10 dollars, which is the minimum cost of issuing certificates that edX establishes
3. Complete identity verification in edX undergo [identity verification in edX](#).

If you wish to obtain the certificate of the course, you must opt for the verified certificate mode.

Also, if you registered yourself as an audit track without a certificate and decide to obtain it, you can change the modality by making the respective payment. Review the dates and complete the graded assignments required to earn the certificate. edX has [financial assistance](#) for students who need it. If you opt for this alternative, you can download [the tutorial with the steps to obtain the verified certificate](#).

#### 4. DURATION AND COURSE DEDICATION

This course is "self-paced", we estimate that you should dedicate around 8 hours to complete all the course's activities, including the graded evaluation activities.

Remember that if you opted to take the course in the audit track mode, you will have free access to the course material, including videos, lectures, fora, additional resources, and non-scored practical exercises. However, you will not have access to the scored evaluation questionnaires.

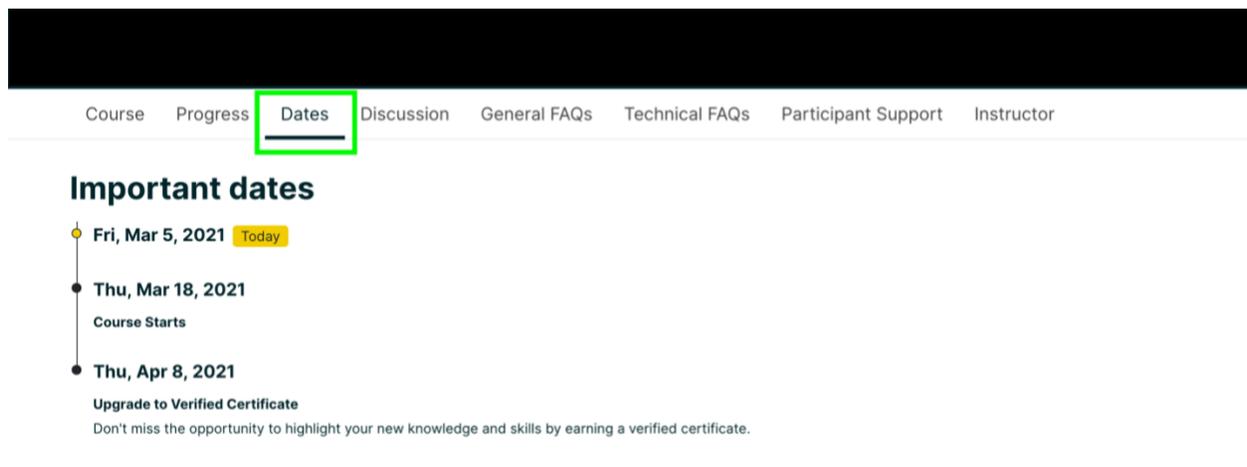
- If you opt for the **Audit Track**, you can complete the course during two weeks from the day you subscribed. (If there is less than one week until the end of the course when you enrolled to it, you will have the time left until the course ends).
- If you opt for the **Verified Track**, you can access the course until the closing date, (**Jul 18th, 2021**) and will have unlimited access to the course content.

##### 4.1 IMPORTANT DATES

The most important dates you should keep in mind are the following

- **March 18th, 2021:** course becomes available.
- **July 8th, 2021:** deadline to apply for the verified certificate.
- **July 18th, 2021:** end of the available period and the course becomes archived.

Remember to check the personalized schedule in the [first page](#) of the course or the right or in the tab "[Dates](#)".



Course Progress **Dates** Discussion General FAQs Technical FAQs Participant Support Instructor

### Important dates

- **Fri, Mar 5, 2021** Today
- **Thu, Mar 18, 2021**  
Course Starts
- **Thu, Apr 8, 2021**  
Upgrade to Verified Certificate  
Don't miss the opportunity to highlight your new knowledge and skills by earning a verified certificate.

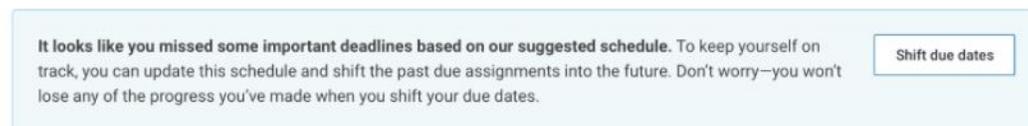
In the dates tab, you will find a suggested schedule according to the modality you have chosen and the date on which you have registered.

If you are enrolled in the **verified certificate track**, the edX platform will show you in this space a suggested schedule, these are customized dates to help you plan and control the pace of your studies.

If you can't send a quiz, notice that an assignment is overdue, or read a message that you haven't met the suggested deadline, don't worry as you can change the suggested dates at any time until the course closes (**July 18th, 2021**).

You can change the due dates by clicking on the button "**Shift due dates**" to update the calendar.

#### Important Dates



It looks like you missed some important deadlines based on our suggested schedule. To keep yourself on track, you can update this schedule and shift the past due assignments into the future. Don't worry—you won't lose any of the progress you've made when you shift your due dates.

Shift due dates

**This process will not affect the progress you have made in the course so far.**

Keep in mind that this button will not be activated when the suggested date has not expired, also it will not be possible to change the expiration date of any open response evaluation and the end of course date is not modifiable.

## 5. IMPORTANT CONSIDERATIONS

To complete the course, you will need:

- A computer with Internet access. We also recommend having updated versions of one of the following browsers: Chrome, Firefox, Safari or Internet Explorer (version 9 onwards).
- You can also access the course through your mobile device or tablet, downloading the edX application from Google Play or Apple Store.

If this is your first edX course, we recommend that you start by viewing the [demo course](#)<sup>1</sup> before you start, to learn how to navigate the platform. If you are already familiar with edX, you can review the first section of the course, "[Start Here](#)", where you will find all the information you need to successfully complete this MOOC.

This MOOC does not have tutors. Therefore, the forums will not be moderated by the course team. However, we will be monitoring and intervening to highlight contributions and take action if the [participation criteria in the forums](#) is not complied with.

## 6. LEARNING GOALS

At the end of this course, you will be able to:

- Identify the road safety challenges that Latin America and the Caribbean face and understand the importance of designing an action plan based on data and evidence.
- Understand the difference between sustainable and unsustainable interventions, recognizing those that have been effective in reducing road crashes; and analyze how these could be implemented in your city.
- Analyze our own behaviors, as users of motorized vehicles, pedestrians or cyclists; identifying those that put our safety and that of others at risk.

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<sup>1</sup> Until December 2020, the demo course is only available in English with Spanish subtitles.

**7. CONTENT STRUCTURE AND SPECIFIC LEARNING GOALS**

The content of the course is structured in three modules that pursue specific objectives aligned with the above-mentioned general objectives.

**START HERE**

- Become familiar with the edX platform and identify how to access the learning resources.
- Identify the rules of participation and the guidance and help resources contained in the course.
- Identify the evaluations of each module and distinguish the types of questions that you will find in the questionnaires.
- Identify the general objective of the course and the tasks that you will need to complete to pass it.

"Start Here" module's purpose is to guide you throughout the course.

The following table presents details about the learning resources of Module Start Here:

Contents	Activities	Evaluated
<b>0.1 Welcome to the course</b>	0.1.1 Welcome to the course	No
	0.1.2 Meet your instructors and the course team	No
<b>0.2 How the course works</b>	0.2.1 How to navigate within this course?	No
	0.2.2 How does the course work?	No
	0.2.3 How will I be evaluated?	No
<b>0.3 Tell us about yourself</b>	0.3.1 Introduce yourself to your classmates	No
	0.3.2 Tell us about yourself	No

**MODULE 1: INTRODUCTION**

The following table presents details about the learning resources of Module Start Here:

Contents	Activities	Evaluated
<b>1.1 Road safety diagnosis</b>	1.1.1 Video: My role in road safety	No
	1.1.2 Video: The way forward for road safety	No
<b>1.2 Questionnaire (Graded)</b>	1.2.1 Questionnaire (Graded)	Yes

## MODULE 2: ROAD SAFETY INSTITUTIONS

The following table presents details about the learning resources of Module Start Here:

Contents	Activities	Evaluated
<b>2.1 Road safety institutions</b>	2.1.1 Activity: Interactive map: Institutionalism in road safety in the Caribbean region	No
	2.1.2 Video: Why do we need a road safety plan?	No
	2.1.3 Video: Strengthening road safety in the Dominican Republic	No
	2.1.4 Road Safety plan in Suriname	No
	2.1.5 Activity: Analyzing a road safety plan	
<b>2.2 Questionnaire (Graded)</b>	2.2.1 Questionnaire (Graded)	Yes

## MODULE 3: ROAD SAFETY DATA MANAGEMENT

The following table presents details about the learning resources of Module Start Here:

Contents	Activities	Evaluated
<b>3.1 The importance of data collection</b>	3.1.1 Video: United Nations report data collections by the OMS	No
	3.1.2 Video: The experience of the Ibero American road safety Observatory	No
	3.1.3 Video: Highlights of TRB Zero-Related Research	No
	3.1.4 Video: Surinam and Trinidad and Tobago examples	No
	3.1.5 Conclusion: The key elements for road safety data collection	No
<b>3.2 Questionnaire (Graded)</b>	3.2.1 Questionnaire (Graded)	Yes

## MODULE 4: PUBLIC POLICIES ON ROAD SAFETY

The following table presents details about the learning resources of Module Start Here:

Contents	Activities	Evaluated
<b>4.1 Public Policies and Road Safety</b>	4.1.1 Reading: Sustainable and safe	No
	4.1.2 Video: From education to concrete actions in Trinidad and Tobago	No
	4.1.3 Video: WP29	No

	4.1.4 Video: The power of consumers: the NCAPs and the experience of LatinNCAP	No
	4.1.5 Video: Experience of Trinidad and Tobago with vehicular regulations	No
	4.1.6 Video: Enforcement from Trinidad and Tobago police	No
	4.1.7 Legislation and enforcement in Trinidad and Tobago	No
	4.1.8 Reading: Road traffic law enforcement	No
<b>4.2 Questionnaire (Graded)</b>	4.2.1 Questionnaire (Graded)	Yes

**MODULE 5: KEY CONCEPTS**

The following table presents details about the learning resources of Module Start Here:

Contents	Activities	Evaluated
<b>5.1 Key Concepts</b>	5.1.1 Conclusions	No

**FINAL STEPS**

The following table presents details about the learning resources of Module Start Here:

Contents	Activities	Evaluated
<b>6.1 Final Steps</b>	7.1 What Did You Think of The Course?	No

## 8. METHODOLOGY

In the design of the course, we have combined passive learning resources, such as video review and readings, with active learning resources, in which your participation and commitment are the basis of learning. The objective of the active learning resources is to apply the theoretical contents to your reality through guided activities that incorporate principles of social and collaborative learning.

You must keep in mind that learning is what happens after a conscious effort to investigate, analyze, reflect and share the topics of interest, therefore, we invite you to get the most out of the course through your active participation in the course. same.

### 8.1 LEARNING RESOURCES

The first resource of each module consists of a page that contains the description, learning objectives, activities, and evaluations that will be carried out in it. We recommend that you carefully read this home page so that you are aware of the activities that you will need to complete the course successfully.

Each section or module is divided into sub-sections within which you will find various types of components or learning resources:

- **Videos:** Main learning resource in which our instructors' comment on the main contents of each course.
- **Readings:** Correspond to short texts that delve into the key concepts of the course.
- **Questionnaires:** Evaluations of questions whose objective is to measure the learning gain at the end of each module. For more information see the Evaluation Criteria section.
- **Practical activities:** Word clouds, forums, etc., in which the participation and collaboration of the students is the main content.

### 8.2 EVALUATION CRITERIA

At the end of each content module, you will find a questionnaire that includes multiple-choice, multiple answers, or true or false questions, which aim to anchor knowledge and determine the achievement of learning objectives.

The final grade for the course corresponds to a weighted average of the grades from all the evaluation questionnaires.

To pass the course, you will have to answer all the graded evaluation questionnaires and obtain an average equal to or greater than 65% among all the graded activities.

To check your progress in the course, go to the "Progress" tab that you will find in the top menu of the platform.

## 9. INSTRUCTORS

### **MARISELA PONCE DE LEÓN**

#### **Transport Specialist at the Global Road Safety Facility, World Bank Group**

She has a degree in International Relations from the Instituto Tecnológico y de Estudios Superiores de Monterrey (Mexico) and a master's in Public Health from the University of Liverpool (United Kingdom). Previously, she served as a Consultant on Road Safety and Prevention of Injuries and Violence for the World Health Organization (WHO) in its Regional Office for the Western Pacific in the Philippines and the Pan American Health Organization (PAHO) in its Country Office in Mexico. Before this, she served as National Coordinator of Youth and the Department of International Relations of the Technical Secretariat of the National Council for the Prevention of Accidents (STCONAPRA) of Mexico. Marisela also acted as Road Safety Consultant at the Transport Division for the Inter-American Development Bank.

### **CLAUDIA FRANCESCA DE LOS SANTOS**

#### **Former Executive Director at the National Institute of Traffic and Land Transportation (INTRANT).**

She is an outstanding specialist in the administration and supervision of road and civil construction projects, with more than 25 years of experience in the development of State projects in the Dominican Republic. She obtained a Civil Engineering degree and then completed a postgraduate degree in Construction Administration, both degrees obtained at the Technological Institute of Santo Domingo (INTEC). Vice-Minister of State of the Ministry of Public Works and Communications for two periods (1996-2000 and 2004-2017), she was the former Executive Director of the National Institute of Traffic and Land Transportation (INTRANT).

### **NEIL PEDERSON**

#### **Executive Director at Transportation Research Board of the National Academies**

Mr. Neil Pedersen is the Executive Director at Transportation Research Board of the National Academies and previously worked as Administrator of the Maryland State Highway Administration. He holds a B.S. in Civil Engineering from Bucknell University and an M.S. in Civil Engineering from Northwestern University.

### **DEFNY GELDORP**

#### **Head of the section Traffic and Transport at the General Bureau of Statistics (GBS) of Suriname**

Defny Geldorp is a 36-year-old mother of a son. She works at the General Bureau of Statistics (GBS) of Suriname and Head of the section Traffic and Transport. She finds challenging to work at GBS and wants to learn more about statistics and sees what policy can be applied. Since she works with data about Traffic and Transport, her advice is to be safe and careful in Traffic.

**SHARON INGLEFIELD****President of Arrive Alive**

Sharon Inglefield is the President of the Road Safety Non-Governmental Organization (NGO) Arrive Alive. She is passionate and willing to work with stakeholders of road safety, offering her unwavering support, knowledge, and commitment. She is result-oriented and recommends interventions, as part of a risk-based approach to road safety, having attended many international workshops and meetings, provided by the United Nations World Health Organization (UN/WHO), the Global Alliance of NGOs of Road Safety, and the International Road Federation (IRF).

**EDOARDO GIANOTTI****Secretary of Working Group on Passive Safety**

Mr. Edoardo Gianotti holds a degree in Political Science from the University of Turin (Italy) and a master's from the University of London in Sustainable Development and Environmental Economics. He has four language proficiency certificates from the United Nations in French, English, Spanish and Russian. He has spent more than 24 years in the field of vehicle regulation. He has gained experience in the field of private and international organizations. Since 2006, he has been a staff member of the UNECE World Forum for Harmonization of Vehicle Regulations (WP.29). In this framework, he covered multiple tasks as secretary of the Working Group on Lighting and Signaling (GRE), General Safety (GRSG), Noise (GRB), coordinator of the intelligent transport system, and leader of the project "Intelligent Transport Systems for Sustainable Mobility". He is currently covering the task as secretary of the WP.29 Working Group on Passive Safety and is the UNECE focal point of the 1998 Global Agreement on Global Technical Regulations on Wheeled Vehicles and Equipment. He is also the focal point of WP.29 on the third pillar "Safer Vehicles" of the Global Plan for the Decade of Action for Road Safety 2011-2020.

**ALEJANDRO FURAS****Secretary General of the New Car Assessment Program for Latin America and the Caribbean (LatinNCAP)**

Alejandro Furas is the Secretary-General of the New Car Assessment Program for Latin America and the Caribbean (LatinNCAP) and the Technical Director of Global NCAP. He has been an FIA Foundation and Global NCAP Delegation member at the WP29 (UN Geneva) since 2011. In 2008, Alejandro became the Project Engineer for EDU-CAR Plan, an initiative of the Fundación Gonzalo Rodríguez, FIA Foundation, and the World Bank. In 2009, he became a member of the team that developed Latin NCAP, and since then he has been responsible for the selection, purchase, transportation, testing, and inspection of the vehicles as well as post-crash meetings and the publication of results. Alejandro earned his Mechanical and Industrial Engineering degrees at the Universidad de la Republica Oriental del Uruguay (UDELAR) in 2008 where he remains part of the Assistant professor line-up until today. Alejandro developed research in alternative energy and fuels since 2005. Until 2007, he developed his career as part of the leadership of a successful racing team for more than 9 years.

**MARVIN GONZALES****Minister of Public Utilities, Republic of Trinidad and Tobago**

Marvin Gonzales was appointed Minister of Public Utilities on August 19, 2020. He brings an outstanding record of public service to bear on his appointment as Minister of Public Utilities in the Government of Trinidad and Tobago. Minister Gonzales was born in Paramin, Maraval. He attended the Paramin Roman Catholic School and later Mucurapo Senior Comprehensive School.

**EUGENIA RODRIGUES****Regional Road Safety Advisor at the Pan-American Health Organization**

Eugenia Rodrigues is a Brazilian, doctor and epidemiologist with a master's and Doctorate in Preventive Medicine from the São Paulo University in Brazil. Since 2005, she has served as Regional Road Safety Advisor for the Pan-American Health Organization in Washington D.C., USA. Her duties include technical cooperation with the Member States in the design, implementation, and evaluation of public policies for the promotion of Road Safety. She also coordinated the preparation of the Regional Road Safety Situation Report in the Americas in 2009, 2013, and 2015. She has published in the area of communicable diseases; violence and injuries and her most recent publications are in the road safety field.

**BRENT BATSON****Lead Coordinator and Consultant, Trinidad & Tobago Police Service Strategic Road Safety Project**

Brent Batson is the Lead Coordinator and consultant for the Trinidad & Tobago Police Service Strategic Road Safety Project. The project was initiated by the Commissioner of Police aimed towards reducing the number of road casualties in Trinidad & Tobago utilizing modern road policing strategies. Mr. Batson holds a Master of Science in Forensic Psychology & Criminal Investigation from the University of Liverpool and an undergraduate degree in Security and Risk Management from Leeds Metropolitan University.

**CORINA PUPPO****National Director at the Road Observatory of the Argentinian National Road Safety Agency**

Corina Puppo holds a Business Degree from the National University of La Plata and a master's degree in Economics and Health Management from ISALUD University. She is an international consultant with broad experience in road safety and sustainable mobility. Her work in road safety has been developed mainly in Argentina and Latin America, as National Director of the Road Observatory of the Argentinian National Road Safety Agency and as Technical Secretary of the Ibero-American Road Safety Observatory - OISEVI. Besides Road Safety, she specializes in public health, public management, management and implementation of programs funded by multilateral credit agencies and also business consulting in the private sector.

## 10. PARTICIPANT SUPPORT SERVICES

As the course unfolds, the following services will be available:

### 10.1 EDX HELP CENTER

In the [edX Help Center](#), you will find answers to frequently asked questions about starting the course, basic edX information, certificates and other related topics.

### 10.2 PARTICIPANT SUPPORT

In the "[Participant support](#)" tab you will find a series of resources that you can use according to your needs:

- [General FAQ](#): here you will find answers to general course topics, such as deadlines or the format of assessment questionnaires.
- [Technical FAQ](#): here you will find answers to technical questions, such as the visualization of resources on computers or mobile devices.
- [Technical assistance form](#): if you do not find an answer to your question, at the end of the page you will find a form through which you can request personalized technical assistance. The response time is less than 24 hours from Monday to Friday and up to 48 hours on weekends.

## 11. GENERAL POLICIES

### 11.1 IDBX ACCESSIBILITY POLICY

Since we use the edX platform to deliver the course, we have adopted the edX [accessibility policy](#).

### 11.2 ACADEMIC INTEGRITY POLICY

Since the edX platform is used to deliver the course, academic integrity issues are addressed through the [edX honor code](#).

### 11.3 PRIVACY POLICY

Since the edX platform is used to deliver the course, privacy issues are addressed through the [edX privacy policy](#).

### 11.4 LATE DELIVERY POLICY

If you opt for the verified certificate, the deadline for completing all the graded activities is the last day of the course. After the deadline, assessment options will be disabled.