

Academic Programme

2nd Semester

2023



COURSE

Risk management in Social Security



Start date:
July 18th



Limited availability

Programme Description

Risks in Social Security organizations are a constant possibility of adverse events that limit or prevent to achieve the objectives as planned, which affect the population. These adverse situations test their continuity and may reduce their responsiveness to external occurrences such as: epidemiological or social events, economic, demographic, technological, and political changes. They may also experience internal operational or financial problems including the availability of critical human talent.

Given these scenarios, risk management tools are very useful for institutions to manage uncertainty and react to changes.

Social Security specialists execute planning and prevention exercises in the event of eventualities that include their effects; this helps not to affect coverage and quality of services. This also provides them with a contextualized, logical and systemic approach that support them.

This course will help to produce scenarios to improve decisions and reduce risks in the organization and methodologies applicable to Social Security institutions. It provides elements to understand monitoring, supervision and evaluation of measures for an ideal risk management.

ADDRESSED TO:	People interested to learn about the possible inherent risks in Social Security institutions; those involved in the areas of planning, finance, and programme design; and those who wish to obtain prospective elements to increase the chances of success in their programmes.
SCOPE	Promote a vision and strategic thinking to identify and prevent vulnerabilities and threats in the context of the organizations.
GENERAL OBJECTIVE	Provide the students with a framework reference for risk management in Social Security organizations.
SPECIFIC OBJECTIVES	<ol style="list-style-type: none"> 1. Promote a forward planning to consider risks as opportunities and not as threats. 2. Recognize some tools and practices to assess potential risks and how to propose measures to reduce their impact.
TOTAL LENGHT OF THE ACTIVITY	<ul style="list-style-type: none"> • 24 hours • 12 hours of synchronous classes • 12 hours of CIESS complementary activities on the virtual platform
COST OF THE PROGRAMME	250 USD (190 USD enrollment / 60 USD technology resource).
REGISTRATION DEADLINE	July 17 th , 2023.
HOST COUNTRY	Mexico.
MODALITY	Online.
COURSE CLASSIFICATION	Professional education.

Thematic Modules

1

The relationship between prospective planning and risks

Lecturer:

Juan Carlos Mora (Costa Rica).

Date:

 July 18th, 2023 (10:00 am to 1:00 pm Mexico City Time).

OBJECTIVE:

Recognize the importance of identifying trends and scenario building (prospective planning), which help to improve decision making and reduce risks in the organization.

CONTENT:

- 1.1. Understanding of the organization and its context
- 1.2. Tendency study and analysis
- 1.3. Prospective planning
- 1.4. Strategic anticipation
- 1.5. Risks and vulnerabilities

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Risk management in Social Security

Lecturer:

Gabriela Fernanda Guzman (Mexico).

Date:

 July 20th, 2023 (10:00 to 11:00 am, Mexico City Time).
 July 21st, 2023 (10:00 am to 12:00 pm, Mexico City Time).

OBJECTIVE:

Review the conceptual framework on risk management and identify some methodologies applicable to Social Security institutions.

CONTENT:

- 2.1. Conceptual framework
- 2.2. Risk management cycle: identification, analysis, assessment, monitoring and mitigation
- 2.3. Methodologies for risk identification

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Risk analysis and assessment**Lecturer:**

Gabriela Fernanda Guzman (Mexico).

Date:
 July 24th, 2023 (10:00 to 11:00 am, Mexico City Time).
 July 25th, 2023 (10:00 am to 12:00 pm, Mexico City Time).
OBJECTIVE:

Identify the source and nature of the risks (external or internal factors), as well as the way to measure their impact through a risk map preparation.

CONTENT:

- 3.1. Measuring risk techniques
- 3.2. Risk tolerance, elimination, transfer or transformation
- 3.3. Risk map

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Risk monitoring and mitigation**Lecturer:**

Hugo Sanchez (Mexico).

Dates:July 29th, 2023 (10:00 am to 1:00 pm Mexico City Time).**OBJECTIVE:**

Emphasize the importance to establish an adequate monitoring and surveillance process to assess the efficacy of risk mitigation and control measures.

CONTENT:

- 4.1. Risk communication
- 4.2. Risk committee
- 4.3. Towards a comprehensive risk management system

Other **considerations.**

COURSE METHOD	The course comprises four thematic modules. Each module develops synchronous virtual theoretical classes. Individual and group activities will be assessed with practical exercises.
EXPECTED OUTPUT	At the end of the course, the participants will obtain a course certificate, including the basic knowledge to recognize the risk management process and its importance in the prevention and response to adverse events.
ENTRY REQUIREMENT	It is desirable (but not limited) that applicants have higher level studies.
REQUIREMENTS OF PERMANENCE	<ul style="list-style-type: none">• Attendance of 80 %• Solve activities requested by lecturers during the course• Upload all complementary activities and exercises to the CIESS virtual platform
TECHNOLOGICAL REQUIREMENTS	<ul style="list-style-type: none">• PC / Laptop• Broadband Network Connection• Browser: Chrome, Firefox or Safari in their updated versions• Have access to Zoom platform• Speakers and microphone• Webcam (desirable)

TECHNOLOGICAL SKILLS OF THE PARTICIPANT (PREFERABLY)	<ul style="list-style-type: none">• Use online communication tools such as email, discussion forums, chats, etc.• Use of video call programmes and virtual meetings• Word handling.• Use of webcam and microphone.• Use of web browsers.• File and folder management.• Use of search engines and library databases.
ASSESSMENT FOR CERTIFICATION	<ul style="list-style-type: none">• Attendance of at least 80 % (20% mark).• Multiple choice questionnaire (50 %)• Participation in synchronous sessions and activities on CIESS virtual platform (30 %)
QUOTA	Minimum 20 students for course opening.
LANGUAGE	Spanish with English and Portuguese subtitles.

Bibliography

- Cienfuegos, I. (2019). Desarrollo de un modelo comprensivo de madurez de prácticas de gestión de riesgos para municipios neerlandeses. *Gestión y política pública*, 28(1), 141-173. <https://doi.org/10.29265/gypp.v28i1.544>.
- Daykin, C. D. (2008). Administración financiera y gestión de riesgos de la seguridad social. Informe Técnico 15. Asociación Internacional de la Seguridad Social (AISS). Available online: https://ww1.issa.int/sites/default/files/documents/publications/TR-15-3_es-25501.pdf#:~:text=La%20gesti%C3%B3n%20de%20riesgos%20de%20una%20instituci%C3%B3n%20de,una%20parte%20esencial%20de%20la%20gesti%C3%B3n%20de%20riesgos
- Guzmán, G. F. (2021). Administración de riesgos de salud y la administración de riesgo financiero en la atención a la salud. Nota técnica 7, Centro Interamericano de Estudios de Seguridad Social (CIESS)/Conferencia Interamericana de Seguridad Social (CISS), México. Available online: <https://cvicoss.ciess.org/investigaciones/administracion-de-riesgos-de-salud-y-la-administracion-de-riesgo-financiero-en-la-atencion-a-la-salud/>
- Martínez, R. H. y Pastor, M. P. (2018). Interrelación entre riesgo e innovación: percepción del riesgo por gestores de proyectos. *Journal of Technology Management & Innovation*, Universidad Autónoma de San Luis Potosí, San Luis Potosí, México. Available online: <http://dx.doi.org/10.4067/S0718-27242018000200094>
- Rodríguez, M., Piñeiro, C. y de Llano, P. (2013). Mapa de Riesgos: Identificación y Gestión de Riesgos. *Revista Atlántica de Economía*, Universidad de A Coruña. Available online: <https://dialnet.unirioja.es/servlet/articulo?codigo=4744304>
- Van Staveren, M. (2009), Risk Innovation and Change, Design Propositions for Implementing Risk Management in Organizations. University of Twente. Available online: <https://research.utwente.nl/en/publications/risk-innovation-amp-change-design-propositions-for-implementing-r>

Lecturers' resume



Juan Carlos Mora

He holds a Bachelor's Degree in Economic and Social Planning, a Master's Degree in Programmes and Project Evaluation, and a PhD in Government and Public Policies by the University of Costa Rica.

He has worked as university lecturer and advisor in public and private sectors on planning, project management, evaluation, public value, design and evaluation of public policies, and prospective planning.

In the planning area at public field, he has held executive leadership. He has been consultant in evaluation and planning projects nationally and internationally for CICAP (*Research Center of the University of Costa Rica*), IOM, FAO, IUCN.

He has several publications: for national and international congresses, articles on prospective planning, and evaluation in specialized magazines.

Columnist at *"La Nacion de Costa Rica"* journal, Coordinator of project *"Costa Rica hacia el 2040, escenarios de la nueva normalidad"*, and author of book *"La Evaluacion de la Responsabilidad Social como Mecanismo de Compensación Social"*.

He studied at the Institute of Foresight and Strategy of Peru, at the Instituto del Futuro of Peru, at the Ibero-American Seminar on Foresight, with CEPAL, ATC INNOVA in Spain, and at The Futures Factory of Dr. Sohail Inayatullah. And ABD (All but dissertation) PhD in Prospective Studies at Universidad Externado de Colombia.

Current Coordinator of Postgraduate Studies on Planning at the School of Planning and Social Promotion of the National University.



Gabriela Fernanda Guzman

Bachelor's Degree in Actuary and Diploma Course in International External Audit by the National University of Mexico. Holds a Masters' Degree in Demography by Colegio de Mexico.

She has been Lecturer at UNAM and Universidad La Salle on Specialized Demography. She has worked as Actuary on technical reserves for damages, minor and major medical expenses, and life expenses for private sector insurance companies.

As a public official, she has participated in educational areas as a researcher. She took part of the risk management area at the Afore (*Retirement Funds Management*) administered by PENSIONISSSTE State. Academic Advisor at the Undersecretary of Higher Secondary Education and Specialist at the American Actuarial and Financing Commission. She also participated in the new release of the ENILEMS retrospective survey.

She has also collaborated in publications by the National Institute of Evaluation for Education, the United Nations Children's Fund.



Hugo Sanchez

He holds a Bachelor's Degree in Economy by the Monterrey Institute of Technology and Higher Education, and a Master's Degree in Finances by the Autonomous Technological Institute of Mexico.

Mr. Sanchez has national and international certifications in structured financial instruments, investments, operational risk management and risk management under ISO 31000 Standard. In addition, he has diploma courses on Risk Management and Risk Analysis of Climate Change and Responsible Investment.

Head of the Operational Planning Unit in the National Commission for the Pension System in Mexico. Responsible for the implementation of AFORES comparison: advisors' Coordinator of the Director of Finances at the Institute for Social Security and Services for State Workers. Awarded in 2017 with the *"Reconocimiento al Talento y a*

la Innovación Institucional" prize and took part in the coordination to create EstadISSSTE Portal and the diagnosis on the institution's financial situation. From this, he presented a financial, actuarial statements and appraisals before the Congress of the Union and the Federal Executive Branch.

In the private sector, he collaborated for studies associated with the World Bank, through international consultancies to evaluate and design improvements to private pension plans in Kenya and Zimbabwe. And served as an advisor in several AFORES.

He recently participated as Head of Operational Risk Management Services and led the comprehensive management of financial and operational risks of AFORE PENSIONISSSTE and its SIEFORES.



Calle San Ramón S/N
Col. San Jeronimo Lidice
Magdalena Contreras City Hall
C.P. 10200 - Mexico City

+52 55 53 77.4740

inscripciones@ciess.org

www.ciess.org

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