UNITED NATIONS SYSTEM STAFF COLLEGE

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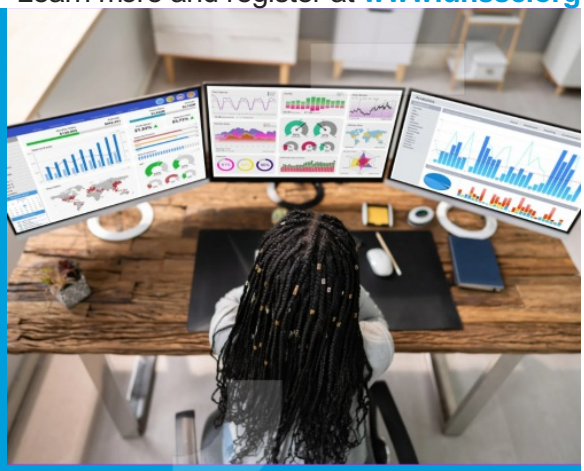
ONLINE

29 NOV 2027 - 10 DEC 2027

Elevate your Data Visualization and Data Storytelling with Generative AI - Fall 2027

Data and EvaluationDigital and Artificial Intelligence (AI)



LANGUAGE	DURATION	ENROLL BY	PRICE	LOCATION	TARGET
English	2 weeks	26 Nov 2027	550 USD	ONLINE	Everyone

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This two week online course empowers UN professionals to elevate their data communication skills by integrating Generative AI into data visualization and storytelling workflows.

Introduction

Grounded in practical application, this course is structured into four interactive sessions that deepen participants' understanding of GenAI's role in data storytelling and visualization. Participants will explore how tools like Copilot and ChatGPT can accelerate insight generation, enhance chart creation, and support inclusive, audience-informed design.

Through hands-on exercises, participants will learn how to use GenAI to uncover trends, build accessible visuals, and craft compelling narratives that drive understanding and action. The course also encourages participants to pair AI capabilities with human judgment and domain knowledge. By the end, learners will be equipped to use GenAI not just as a tool, but as a virtual assistant in data-driven communication.

Objectives

By the end of this course, participants will be able to:

- Describe the transformative role of Generative AI in data visualization and storytelling, with tools like Copilot and ChatGPT.
- Use GenAI to explore and interpret data sets, identifying patterns, trends, and insights with greater speed and clarity.
- Generate and enhance visualizations using GenAI, with attention to accessibility and audience fit.
- Craft compelling data stories by combining visuals and narrative elements through GenAI-assisted workflows.
- Critically assess GenAI outputs, balancing innovation with data visualization and data storytelling expertise.

Course methodology

This is an online-led instructor course.

Participants will get access to the UN Learn platform, where they will find the asynchronous learning material. They will have the opportunity to practice with optional exercises between the webinars, interact with their instructor and peers in discussion forums and work on a final assignment.

The weekly instructor-led webinars are conducted on Zoom. The webinars will take place every Tuesday and Thursday from 3:00 PM to 4:30 PM CET. Participants need a computer (or mobile device), a reliable internet connection and either a headset with a microphone to connect to the audio through a computer.

Course contents

This course offers a dynamic and engaging virtual learning experience, guiding participants through practical exercises to explore how GenAI can reveal patterns, create inclusive visualizations, and develop impactful stories.

The course is organized in 2 weekly modules, as follows:

Week 1

- Explore Generative AI tools — Copilot and ChatGPT — and their transformative impact on data visualization and storytelling.
- Use GenAI to identify patterns, summarize trends, and generate initial insights from data sets.
- Find and prepare data sets with GenAI support.
- Generate and enhance charts using GenAI (Part 1).

Week 2

- Deepen your practice in generating and refining charts using GenAI (Part 2).
- Combine text and visuals to craft compelling data stories with GenAI.
- Reflect on the human role in GenAI-assisted storytelling.
- Learn key principles for safe, effective, and responsible use of GenAI.

Target audience

The course is intended for UN staff exposed to interpreting, analyzing, communicating and reporting on data. It is geared to all interested UN personnel (professional and general service staff) at headquarters and field locations.

Cost of participation

$ 550