UNITED NATIONS SYSTEM STAFF COLLEGE

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ONLINE

01 JAN 2025 - 30 JUN 2025

UN Data Analytics Professional Certificate (Spring 2025)

Data and EvaluationManagementUN 2.0



LANGUAGE	DURATION	ENROLL BY	PRICE	LOCATION	TARGET
English	6 months	14 Feb 2025	2,500 USD	ONLINE	Everyone

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Interested in using data effectively? The UN Data Analytics Professional Certificate is designed to enhance and recognize your skills to analyse, visualize, report and communicate data effectively. This blended programme offers a unique combination of self-paced modules and instructor-led sessions fully tailored to the UN context.

Introduction

The Secretary-General's Data Strategy highlights the need to start with "data action that adds immediate value for our organization and the people we serve".

In the vision of UN 2.0, data stands as a cornerstone for transforming global governance and fostering sustainable development. It enables evidence-based decision-making, ensuring that policies and interventions are grounded in accurate and up-to-date information. Data-driven insights empower the UN to track progress, identify gaps, and optimize resource allocation, ultimately improving the effectiveness and efficiency of its programmes.

This course is designed to enhance the ability of UN personnel to effectively apply and use data in their work. It is geared to those in research, analytics and reporting, as well as those who wish to expand their knowledge and ability to access, use, interpret and communicate data.

Read the summary results and testimonials of the previous editions in this presentation.

Objectives

Upon successful completion of the programme, participants will be able to:

- Explain the different types of analytics and their applications in the UN context.
- Implement a scoped data analysis to their needs for information.
- Use data visualization and storytelling techniques to communicate key messages.
- Identify applications of predictive analytics at your workplace.
- Apply key features of predictive models, understanding risks and how to ensure ethical use.

Course methodology

This course offers a unique blended programme for descriptive and predictive analytics in the UN context. Participants will be guided through a recommended curriculum built by UN data experts composed of self-paced lessons and instructor-led webinars. Practical case studies and on the job-practice is a key feature of this programme to ensure participants not only gain solid knowledge and skills but also apply them. For detailed information on the course content and methodology, kindly check the syllabus.

The programme includes:

- Thematic self-paced modules.
- Live webinars with led instructors
- On the job/case study guided practice

The instructor-led webinars are conducted on Zoom. The webinars will take place between March and May, from 14: 30 to 16:30 CET. Guided practice will be formative in nature and adapted to learners' needs.

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, or a telephone. We recommend accessing audio through your computer. No special software is required, but participants must be able to access Zoom. We will send access instructions to registered participants, and we recommend that you download the application and test your setup in advance.

The self-paced components and the discussion forum were designed and structured on UNKampus, one of UNSSC's online learning platforms. They will be available from January 2025.

We highly encourage participants to register at least three weeks before the deadline in order to have enough time to review the self-paced modules and fully enjoy participation during the live sessions.

Course contents

The UN Data Analytics Professional Certificate requires completion of the following thematic modules:

- Data fundamentals
- Data science project
- Data exploration and analysis
- Data visualization- Part 1
- Data visualization- Part 2
- Data storytelling
- Data for decision-making
- Fundamentals of predictive analytics
- The science of predictive analytics
- Applying predictive analytics

Target audience

All UN personnel (professional and general service staff) at headquarters and field locations.

Cost of participation

The course fee is $2,500.