Level *Up*

MASTER YOUR DIGITAL SKILLS

Excel-Based Time Series Analysis for Business Insights
Course 1: Introduction to Time Series Analysis and Visualization in Excel

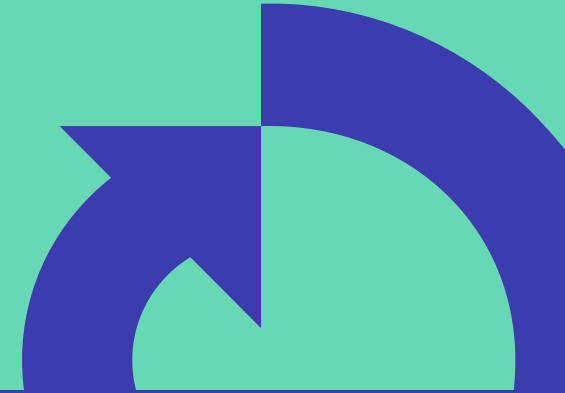Data Analytics, data literacy & data driven decisions

JOIST Innovation Park

COURSE OVERVIEW

This course, tailored for business analysts, managers, and professionals, unlocks the power of time series data through Microsoft Excel. It blends theory with practical Excel applications for predictive analytics and strategic decision-making. You'll gain hands-on experience to turn time-stamped data into business insights, forecasting, and planning tools.

OUR GOALS

1. To utilize Microsoft Excel for the analysis of time series data, enabling predictive analytics and effective business planning.
2. To apply statistical concepts within Excel to analyze and visualize business data for informed decision-making.
3. To interpret key components of time series data, such as trends, seasonality, and irregularities, for strategic insight.

COURSE DESCRIPTION

Welcome to our comprehensive course on Time Series Analysis and Visualization using Excel. This foundational course is the gateway to mastering time series data for business insights.

- Introduction to Time Series Analysis in Excel: Learn the significance of time series analysis in the business context.
- Basics of Statistics and Data Visualization with Excel: Get to grips with statistical concepts and excel at data visualization.
- Time Series Components Discovery in Excel: Discover and interpret the components of time series data, such as trends and cyclic patterns.

COURSE INFO

Location	**iED Academy**
Available from	**29.03.2024**
Duration	**20 hours**
Availability	**Until 31.12.2024**
Cost	**Free**

Level Up

Enroll Now

CONNECT WITH US

M. projects@ied.eu
T. +30 2410 234422

VISIT US AT

https://joistpark.eu/en/

VISIT US AT

levelup-skills.eu

CONNECT WITH US

This document was produced in the course of the Level Up project, which received funding from the Digital Europe Programme (DIGITAL) of the European Union under Grant Agreement no 101100679.
Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Health and Digital Executive Agency (HADEA). Neither the European Union nor the granting authority can be held responsible for them.