Topic: Data - AI

Course: **DATA ANALYTICS & AI IN PROCUREMENT**

14 hrs

General information

◆ **Aim of the course**

Understand the basics of data analytics and applications of AI in Procurement.

◆ **Learning goals**

- Understand key concepts of Data analytics and the power that data brings to decision-making
- Understand the importance of Source & Reliability of Data
- Understand what AI is and its applications in procurement
- Understand and evaluate the risks associated with AI in procurement
- Organise your AI journey with procurement
- Write effective prompts to get the best results in the case of Generative AI (eg: ChatGPT).

◆ **Audience**

Procurement professional across any domain.

◆ **Prerequisites**

- 2 years experience of Procurement
- A good command of English or French.

◆ **Learning mode & pedagogy**

2 non-consecutive days in **residential mode** in Paris (FR). It consists of :

- Theoretical presentations
- Real cases & practical use examples
- Role play
- Software demos.

There is no preparatory work for this course.

🧑‍🏫 / 🇫🇷 : 2 sessions /days: 2 & 3 April 2025 (7 hrs x 2)

First session - 3,5 hrs

I. Basics of Data analytics

- Process of Data Analytics
- The most important questions to ask in Spend management
- Source and Reliability of Data
- Measurement and KPIs.

Second session - 3,5 hrs

II. AI in Procurement

- AI in a nutshell
- Applications in Procurement
- Use Cases , eg: Automate sourcing for Tactical and Tail Spend.
- or Spend analytics and predictive analysis
- or AP automation.

💻 / 🇬🇧 : 18 & 25 February, 4 & 11 March 2025 (3,5 hrs x 4)

Third session - 3,5 hrs

III. Organise AI journey in Procurement

- Ready: Considerations and Risks before starting to use AI
- Set: Organize your journey
- Go: Workshop on planning your AI journey.

Fourth session - 3,5 hrs

IV. Prompt engineering

- Basics of Prompt Engineering
- How to write better prompts to get better results
- Workshops

V. Procurement intelligence

- Cultivating Critical Analysis through AI and Data Analysis.

🛡 **EIPM**