Data visualization

ECTS : 3

Description du contenu de l'enseignement :

- Principle and methodologies of data representation.
- Key Performance Indicators building and management.
- Analytical methods: visual data representation, visual dashboarding.
- Using data visualization software (Tableau Software).
- Alternative type of representation such as 3D representation.

- As organizations cope with more and more data, the question of how to represent them for decision maker is becoming a hot topic. Thanks to new type of methodologies and software, organizations can build data visualizations that are meaningful for managers. This course deals with topics such as data representation, building effective KPI, choosing the right tools and methodologies to represent large set of data.

Compétence à acquérir :

- Understand the challenges of data visualization in the Big Data era.
- Building effective visual dashboarding.
- Selecting the right methodology in data visualization.
- Building data visualization for business.

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