

**HEURE :** 11H À 12H

**LIEU :** SALLE DELACHAUX, BIOPÔLE 2,  
PROLINE, RTE DE LA CORNICHE 10,  
1010 LAUSANNE  
& VIA WEBEX

**MARDI  
24 AOÛT 2021  
COLLOQUE VIRTUEL  
& PRESENTIEL**

Présentiel: sur inscription  
[marina.galati@unisante.ch](mailto:marina.galati@unisante.ch)

« DATA SCIENCE (DS) FOR DUMMIES » – VOL. 1

## The world of data – an introduction to Data Science concepts, history and trends

### INTERVENANT :

■ DR TAPIO NIEMI  
DATA SCIENTIST AT UNISANTÉ, LAUSANNE

### DESCRIPTIF :

The first part of these lectures focuses on the origin and current state of data science. We will start by early developments in statistical databases, data mining, artificial intelligence, and continue to current trends such as big data, cloud computing, open data, natural language processing, Semantic Web, and process mining. All main topics are illustrated by practical examples related to the healthcare.

You will get familiar with the common terms and concepts often used in data science, and learn possibilities of data science methods and tools.

Recommandé par la Société Suisse des Spécialistes en prévention et santé publique (SPHD) pour la reconnaissance de la formation continue.

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