

## Splunk for Analytics and Data Science (SADS)

ID SADS Prix sur demande Durée 3 jours

### Pré-requis

To be successful, students should have a solid understanding of the following courses:

- Fundamentals 1,2 &3 (Retired)
- Advanced Searching & Reporting

- Detecting Anomalies
- Forecasting
- Classification

Or the following single-subject courses:

- What is Splunk? (Retired)
- [Intro to Splunk \(ITS\)](#)
- [Using Fields \(SUF\)](#)
- [Scheduling Reports & Alerts \(SRA\)](#)
- [Visualizations \(SVZ\)](#)
- [Working with Time \(WWT\)](#)
- [Statistical Processing \(SSP\)](#)
- [Comparing Values \(SCV\)](#)
- [Result Modification \(SRM\)](#)
- [Leveraging Lookups and Subsearches \(LLS\)](#)
- [Correlation Analysis \(SCLAS\)](#)
- [Search Under the Hood \(SUH\)](#)
- [Intro to Knowledge Objects \(IKO\)](#)
- [Creating Field Extractions \(CFE\)](#)
- [Search Optimization \(SSO\)](#)

### Objectifs

This 13.5-hour course is for users who want to attain operational intelligence level 4, (business insights) and covers implementing analytics and data science projects using Splunk's statistics, machine learning, built-in and custom visualization capabilities.

**Please note that this course may run over three days, with 4.5 hour sessions each day.**

### Contenu

- Analytics Framework
- Regression for Prediction
- Cleaning and Preprocessing Data
- Algorithms, Preprocessing and Feature Extraction
- Clustering Data

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## Centres de formation dans le monde entier



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