

# M2 - Innovation, Marché et Science des Données

- ▶ formation en alternance
- ▶ formation continue

Durée : 1 an



## Présentation

[Consulter la page du Master 2 sur le site de l'Université Paris-Saclay](#)

Cette formation est conventionnée avec le CFA EVE.



01 60 79 54 00 [✉ cfa@cfa-eve.fr](mailto:cfa@cfa-eve.fr) <http://www.cfa-eve.fr/>

## Programme

### Semestre 3

Bloc 1	29 ECTS
- Data Vizualisation	1 ECTS
- Operating systems and Programming languages	4 ECTS
- Java	
- Python	
- Linux	
- Scala	
- Introduction to Big data	2 ECTS
- Statistics & Econometrics	2 ECTS
- Langage informatique SQL (Structured Query Language)	
- Olap, Multidimensional Databases, NoSQL	3 ECTS
- Scoring	3 ECTS
- Data mining	3 ECTS
- Market structures and industrial organization	3 ECTS
- English TOEIC	2 ECTS
- CRM-Customer Relationship Management	3 ECTS
- Digital Marketing	3 ECTS

- Neural network in finance	1 ECTS
- Splunk	3 ECTS
- PLS regression	2 ECTS
- Customer satisfaction (structural models)	2 ECTS
- Advanced econometrics	2 ECTS
- NLP & Applications	1 ECTS
- Time series econometrics	2 ECTS
- Multi-core system tools (Hive, Pig, Spark, Storm,...)	3 ECTS
- Machine learning & Machine learning project	5 ECTS

### Semestre 4

Internship	10 ECTS
- Internship	10 ECTS

Bloc 2	21 ECTS
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