

## Analysis and data processing, business applications

<b><u>Software Engineering</u></b>	<b>Grade</b>	<b>Evaluation method</b>
Define the different phases in software development	3	Project
know the different project management methods	3	Project
Apply one of these methods a project	3	Project
<b>Processing Semantic Data</b>	<b>Grade</b>	<b>Evaluation method</b>
design and understand a model for an application	2	TP Report
Know how to infer new knowlegde from a knowledge base	2	TP Report
Be able to enrich data with semantic meta-data	2	TP Report
<b>Data Processing and Analysis: Big Data</b>	<b>Grade</b>	<b>Evaluation method</b>
Know how to explore and represent data sets	3	TP Report
Master R	3	TP Report
Master complexity associated to statistical data processing and know the techniques to be used to minimise them	2	TP Report

1-level of application: follow-up of instructions or procedures

2-level analysis: improvement or optimization of solutions or proposals

3-level of control: design of programs or definitions of specifications

4-level of expertise: definition of guidelines or strategies