

## Competences Framework

### Master en sciences économiques, orientation économétrie, Research in Economics and Statistics

The Research Masters in Economics and in Economics and Statistics provide students with the theoretical and statistical tools to pursue advanced analysis and research in economics. The master in Research in Economics provide general training in all areas of economics. The master in Research in Economics and Statistics offers students the possibility to specialize at the boundary between economics and statistics.

Subject-specific knowledge	Subject-specific skills	Key (transferrable) skills
<p>Thorough and critical understanding of the theoretical tools used in economics</p> <p>Thorough and critical understanding of the empirical and statistical tools used in economics</p> <p>Knowledge of the research frontier in one specialized field of economics</p>	<p>Identify and apply the relevant analytical tools and scientific knowledge to analyze an economic problem in depth</p> <p>Link the economic reality faced by firms with the economic policies</p> <p>Identify and collect the appropriate data for an empirical analysis</p> <p>Assess the quality of an economic research done by others</p> <p>Initiate and carry out independent research and report on its findings</p>	<p>Effectively communicate in writing</p> <p>Effectively communicate orally</p> <p>Develop an independent approach to learning and show adaptability to new environments</p> <p>Display critical thinking</p> <p>Implement a scientific approach to knowledge and reasoning</p> <p>Demonstrate analytical rigor and work ethics</p> <p>Computer Literacy (standard office suites, statistical packages, data mgmt. and extraction from data provider sources.)</p>