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| 6.00 credits | 45.0 h + 10.0 h | Q1 |
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| Teacher(s) | Strack Géraldine ; |
| Language : | French |
| Place of the course | Charleroi |
| Main themes | Mathematical models for management, derivatives and integrals, optimization with one and two variables, matrix calculus, probability distributions, point estimates and confidence intervals, hypothesis testing |
| Learning outcomes | <p>At the end of this learning unit, the student is able to :</p> <ul style="list-style-type: none"> Explain and exploit the probability model of a population Use adequately notions of mathematics to modelize and solve problems Formalize problems and develop their resolution Solve optimization problems Describe economic functions and represent them in a graphical way 1 Describe statistical distributions using appropriate parameters Construct confidence intervals for statistical parameters Formulate and test statistical hypotheses Interpret mathematical and statistical parameters and results |
| Faculty or entity in charge | CLSM |