


4.00 credits

30.0 h

Q1

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|-----------------------------|---|
| Teacher(s) | Vannuscorps Gilles ; |
| Language : | French |
| Place of the course | Louvain-la-Neuve |
| Learning outcomes | |
| Evaluation methods | The course assessment aims to measure the achievement of the intended learning outcomes. This assessment will be conducted through an examination consisting of open-ended questions (content-based questions and exercises). The language of assessment is French. As long as the COVID-19-related health situation allows, both the first and second session exams will be written and conducted in person. If the health situation does not permit the organization of an in-person exam, then a remote oral examination will be arranged |
| Teaching methods | Lectures and in-person exercises will be conducted as long as the COVID-19-related health situation permits. If the health situation does not allow for in-person classes, then the course will be conducted remotely |
| Content | <p>1. Foundations of the Scientific Method, Including Statistics</p> <p>2. Key Steps in Conducting an Effective Scientific Study</p> <ul style="list-style-type: none"> • The major stages in research preparation. • Choosing a sample size in advance. • Detecting and managing artifacts and confounding factors. <p>3. Familiarization with Experimental Software</p> <p>4. Collecting High-Quality Data</p> <p>5. Organizing, Observing, Analyzing Data, Including Common Errors to Avoid</p> <p>6. Scientific Communication</p> <p>7. Ethical Aspects of Scientific Research</p> <ul style="list-style-type: none"> • Participant protection. • Fraudulent and "questionable" practices. <p>OBJECTIVES</p> <p>By the end of the course, the student will be capable of conducting scientific research (e.g., a thesis).</p> |
| Inline resources | All information regarding this course will be available on the dedicated course space on Moodle (schedule, materials, announcements, etc). |
| Other infos | <p>The course is given in French, but a set of English slides is available for international students:</p> <ul style="list-style-type: none"> • no <p>The core reading for the course is in French, but equivalent core reading is available for international students in English</p> <ul style="list-style-type: none"> • no <p>The standard exam is a written exam in French. However, international students taking this course:</p> <ul style="list-style-type: none"> • Will be allowed to use a dictionary when taking the written exam in French: <ul style="list-style-type: none"> no • Will be allowed 33% more time when taking the written exam in French: <ul style="list-style-type: none"> yes • Are provided with the opportunity to take the written exam in English: <ul style="list-style-type: none"> no • Are provided with the opportunity to take an alternative oral exam in English : <ul style="list-style-type: none"> no |
| Faculty or entity in charge | ELOG |

| Programmes containing this learning unit (UE) | | | | |
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| Program title | Acronym | Credits | Prerequisite | Learning outcomes |
| Master [120] in Speech and Language Therapy | LOGO2M | 4 | |  |