

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

2 credits	15.0 h	Q2
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Teacher(s)	Adrioueche Ahmed ;Dos Santos Santana Forte Vaz Pedro ;
Language :	English
Place of the course	Louvain-la-Neuve
Main themes	Assessment may take different forms, to be established by the teachers at the beginning of the course. It may be based on any possible presentations by students during the course, but it may also be supplemented by a piece of work to be submitted after the end of the course or by a more traditional oral examination. In the case of work to be submitted or of an oral examination, students may choose the language (English or French).
Aims	<p>Contribution of the course to learning outcomes in the Master in Mathematics programme. By the end of this activity, students will have made progress in:</p> <ul style="list-style-type: none"> <li>- The clarity, the precision and the rigour within communication activities, to be able to</li> <li>-- structure an oral presentation and adapt it to the listener's level of understanding.</li> <li>-- Communicate in english in the context of a discussion of a topic in mathematics.</li> </ul> <p>1 - The attitude of autonomous learning.</p> <p>Learning outcomes specific to the course. By the end of this activity, students will be able to:</p> <ul style="list-style-type: none"> <li>- Give an oral presentation</li> <li>- Choose important elements and adapt to constraints (nature of the audience, time available)</li> <li>- Structure an oral presentation, keep the audience's attention, adapt teaching aids to the content</li> <li>- Give appropriate answers to questions</li> </ul> <p>-----</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>
Evaluation methods	<p><b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b></p> <p>Assessment of the oral presentation will take into account the following elements:</p> <ul style="list-style-type: none"> <li>- Attention paid to the necessary prerequisites for understanding the material</li> <li>- Suitability of teaching aids used (board, powerpoint slides)</li> <li>- Clarity of the argument and structure of the presentation</li> <li>- Presentation of a number of methods or techniques in the field</li> <li>- Relevance of answers to questions</li> <li>- Expression in English</li> </ul>
Teaching methods	<p><b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b></p> <p>Tutorials are the main teaching method. Students are asked to prepare and give a presentation in English on a subject closely related to their work in the Master's dissertation.</p> <p>Students' preparatory work is closely observed by teachers through individual tutorial sessions.</p>
Faculty or entity in charge	MATH

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Mathematics	MATH2M	2		