


3.00 credits

30.0 h + 15.0 h

Q2

Teacher(s)	De Kesel Myriam ;Rees Jean-François ;
Language :	French
Place of the course	Autre site
Main themes	This course addresses the issue of critical thinking and its application in assessing the quality of information.
Learning outcomes	
Evaluation methods	The assessment includes assignments to be completed online as part of the MOOC (50%) and a final assessment based on a case analysis (50%).
Teaching methods	The course is online.
Content	<p>The course has 6 modules.</p> <ul style="list-style-type: none"> <li>Module 1: Why develop critical thinking?</li> <li>Module 2: Identifying preconceptions</li> <li>Module 3: Decoding Speech</li> <li>Module 4: Assessing the Quality of Sources</li> <li>Module 5: Understanding the scientific process</li> <li>Module 6: Analyzing Data</li> <li>Module 7: Be aware of the limits of science</li> </ul>
Inline resources	<a href="https://learning.edx.org/course/course-v1:LouvainX+Louv22x+1T2023/home">https://learning.edx.org/course/course-v1:LouvainX+Louv22x+1T2023/home</a>
Faculty or entity in charge	SC

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Chemistry	<a href="#">CHIM1BA</a>	3		
Bachelor in Veterinary Medicine	<a href="#">VETE1BA</a>	3		
Master [120] in Data Science : Statistic	<a href="#">DATS2M</a>	3		
Minor in Scientific Culture	<a href="#">MINCULTS</a>	3		
Master [120] in Geography : Climatology	<a href="#">CLIM2M</a>	3		
Master [120] in Biology of Organisms and Ecology	<a href="#">BOE2M</a>	3		
Master [60] in Physics	<a href="#">PHYS2M1</a>	3		
Master [60] in Geography : General	<a href="#">GEOG2M1</a>	3		
Master [120] in Biochemistry and Molecular and Cell Biology	<a href="#">BBMC2M</a>	3		
Bachelor in Biology	<a href="#">BIOL1BA</a>	3		
Master [120] in Statistics: Biostatistics	<a href="#">BSTA2M</a>	3		
Master [60] in Biology	<a href="#">BIOL2M1</a>	3		
Master [120] in Mathematics	<a href="#">MATH2M</a>	3		
Master [120] in Actuarial Science	<a href="#">ACTU2M</a>	3		
Master [60] in Mathematics	<a href="#">MATH2M1</a>	3		
Master [120] in Chemistry	<a href="#">CHIM2M</a>	3		
Master [120] in Statistics: General	<a href="#">STAT2M</a>	3		
Bachelor in Mathematics	<a href="#">MATH1BA</a>	3		
Bachelor in Physics	<a href="#">PHYS1BA</a>	3		
Master [120] in Physics	<a href="#">PHYS2M</a>	3		
Master [60] in Chemistry	<a href="#">CHIM2M1</a>	3		

Bachelor in Geography : General	<a href="#">GEOG1BA</a>	3		
Master [120] in Geography : General	<a href="#">GEOG2M</a>	3		