


3.00 credits

30.0 h + 15.0 h

Q2

Teacher(s)	Bauwens Anne (compensates Rees Jean-François) ;De Kesel Myriam ;Rees Jean-François (coordinator) ;
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	The course has 6 modules. Module 1: Why develop critical thinking? Module 2: Identifying preconceptions Module 3: Decoding Speech Module 4: Assessing the Quality of Sources Module 5: Understanding the scientific process Module 6: Analyzing Data Module 7: Be aware of the limits of science
Inline resources	https://learning.edx.org/course/course-v1:LouvainX+Louv22x+1T2023/home
Faculty or entity in charge	SC

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Chemistry	CHIM1BA	3		
Bachelor in Veterinary Medicine	VETE1BA	3		
Master [120] in Data Science : Statistic	DATS2M	3		
Minor in Scientific Culture	MINCULTS	3		
Master [120] in Geography : Climatology	CLIM2M	3		
Master [120] in Biology of Organisms and Ecology	BOE2M	3		
Master [60] in Physics	PHYS2M1	3		
Master [120] in Biochemistry and Molecular and Cell Biology	BBMC2M	3		
Bachelor in Biology	BIOL1BA	3		
Master [120] in Statistics: Biostatistics	BSTA2M	3		
Master [60] in Biology	BIOL2M1	3		
Master [120] in Mathematics	MATH2M	3		
Master [120] in Actuarial Science	ACTU2M	3		
Master [60] in Mathematics	MATH2M1	3		
Master [120] in Chemistry	CHIM2M	3		
Master [120] in Statistics: General	STAT2M	3		
Bachelor in Mathematics	MATH1BA	3		
Bachelor in Physics	PHYS1BA	3		
Master [120] in Physics	PHYS2M	3		
Master [60] in Chemistry	CHIM2M1	3		
Bachelor in Geography : General	GEOG1BA	3		

Master [120] in Geography : General	GEOG2M	3		
Additionnal module in Geography : global change and transition management	APPGEO	3		