

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

5 credits	30.0 h + 30.0 h	Q2
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Teacher(s)	De Kesel Myriam ;Plumat Jim ;Rees Jean-François ;
Language :	French
Place of the course	Charleroi
Main themes	This course addresses the issue of critical thinking and its application in assessing the quality of information.
Aims	<p>Decode the mechanisms at work behind our stereotypes ---- Spot how content staging can manipulate us ---- Determine the reliability of information and its source ---- Assess and interpret the quality of a scientific approach ---- Discuss the place and limits of science today ----</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>Due to the COVID-19 crisis, the information in this section is particularly likely to change. The evaluation will be carried out during an oral examination which will cover all the material seen online and will be based on concrete cases as discussed during the working sessions. Part of the mark will be based on participation in the working sessions.</p>
Teaching methods	<p>Due to the COVID-19 crisis, the information in this section is particularly likely to change. Teaching is based on an online course accessible on the EdX platform. Participants will follow the online courses. Working sessions will be organized to implement what will have been covered in the online course.</p>
Content	<p>The course consists of 7 modules.</p> <ul style="list-style-type: none"> • Module 1: Why should you develop your critical thinking skills? • Module 2: Identifying your preconceptions • Module 3: Decoding Speech • Module 4: Assessing Source Quality • Module 5: Understanding the scientific approach • Module 6: Analyzing data, information • Module 7: Being aware of the limits of science
Faculty or entity in charge	SC

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Computer Science	SINC1BA	5		