

EMBA-2325-129 Critical Thinking in a Digital World		
Name of lecturer(s) & Email	Level/Semester, Status, Timing	ECTS*, CH & SDL**
Luc de Brabandere Jonas.Leyder@ulb.be (Professor's Assistant)	Level 3 Elective Between 10-04-25 and 12-04-25	3 20 70
<p>Description of the course</p> <p>Today's world is governed by algorithms, and the new constraints of the digital revolution force us to adapt our ways of thinking. This unit covers the basics of what is needed to think critically about today's digital world. Drawing from historical and current examples, as well as philosophical and psychological works, this course will teach students about the structure and workings of thinking, its three main modes, and provide them with other relevant information about cognition and decision making.</p>		
<p>Course units</p> <ul style="list-style-type: none"> • From Belgium with love • Thinking is a game • Modes of thinking • Be logical ! • Be creative ! • Be critical ! • Be digital ? • Cognitive Science 2.0 		
<p>Course Learning Outcomes (CLOs)</p> <ol style="list-style-type: none"> 1. Remember main definitions, frameworks, and information 2. Understand the main biases in cognition and thought 3. Understand the main mechanisms behind thinking 4. Analyze how different modes of thinking constitute parts of the whole phenomenon 5. Analyze how the world in front of them differs from their models 6. Evaluate which elements matter for critical thinking in a given situation 7. Evaluate how a model or another might better suit a situation 		
<p>Teaching Activities (TAs)</p> <p>Lecture, Interactive Lecture, Directed Discussion, Case Based Learning</p>	<p>Learning Activities (LAs)</p> <p>Lectures, in-class group workshops, presentations, guided discussions, case analyses</p>	
<p>Contribution to Programme Learning Objectives (PLOs)**</p> <ul style="list-style-type: none"> • Learning Objective 1.1: Reinforcement • Learning Objective 1.2: Introduction • Learning Objective 2.1: Reinforcement • Learning Objective 2.2: Not Covered • Learning Objective 3.1: Not Covered • Learning Objective 3.2: Reinforcement 	<p>Assessment methodology / Learners Use of Time and Load</p> <p>Class Participation and preparation</p> <ul style="list-style-type: none"> • weight 50% • workload estimated = 45 hours • due 12-04-25 <p>Individual oral exam</p> <ul style="list-style-type: none"> • weight 50% • workload estimated = 45 hours • due 18-04-25 	
<p>Evaluation scale</p> <p>0-20</p>		
<p>Contribution to the Environmental, social and governance (ESG)</p> <p>Course Contribution to ESG: No</p>		
<p>Readings</p> <p>Required</p> <ul style="list-style-type: none"> • Books by the professor to be published in 2024. More information in the Canvas Classroom. 		
<p>Other Learning Material(s)</p> <p>Required</p> <ul style="list-style-type: none"> • None 		

Notice: The information available in the course outline is subject to change. Please keep yourself informed at all times by regularly checking Canvas.

*ECTS - European Credit Transfer and Accumulation System (1 ECTS = 30 hours of learning)

**CH - Contact Hours in class or online, SDL - Self-Directed Learning including readings, homework, group work, preparation to assessment, etc

***PLO - Programme Learning Objectives are available on the curriculum page