

AMFM-2526-518 Banking and Insurance Analysis - Practice		
Name of lecturer(s) & Email	Level/Semester, Status, Timing	ECTS*, CH & SDL**
Tom Dechaene : office.dechaene@nbb.be	Semester 2 (term 4) Compulsory Between 23/03//2026 to 11/05/2026	3 24 66
<p>Description of the course:</p> <p>This course provides hands-on training in banking analysis through a structured blend of lectures, individual modelling, and group work. Students begin by completing a simplified Excel-based bank model to deepen their understanding of bank balance sheets and profit-and-loss statements. The course emphasizes key financial risks such as credit, interest rate, market, and liquidity risk, and how these are reflected in a bank's financials. Solvency and leverage ratios are explored in depth, along with credit risk provisioning and interest rate risk hedging through swaps. Liquidity risk and regulatory frameworks like LCR and NSFR are also covered. The second phase includes group presentations simulating a bank's management and analysis teams. Each group prepares reports and presents at a mock Annual General Meeting, where students assume roles such as CEO, CFO, CRO, or Analyst. The course concludes with a closed-book exam and includes opportunities for bonus points through participation. Overall, it aims to equip students with both the theoretical and practical tools to evaluate bank performance and resilience.</p>		
<p>Course units</p> <ul style="list-style-type: none"> Basics of Bank Financial Statements A simplified model of Bank Financial Statements Basics of Insurance Financial Statements a Role Playing Game 		
<p>Course Learning Outcomes (CLOs)</p> <ul style="list-style-type: none"> 1. Understand different business models in banking and insurance 2. Learn how to analyse strengths and weaknesses of banks and insurers using only numbers 3. Learn the financial tradeoffs to make in managing a bank 4. Learn how to present a bank's results to shareholders 		
<p>Prerequisite (if any) Excel and basic accounting</p>		
<p>Contribution to Programme Learning Objectives (PLOs)***</p> <ul style="list-style-type: none"> Learning Objective 1.1: Mastery Learning Objective 2.1: Not Covered Learning Objective 3.1: Mastery Learning Objective 4.1.: x Learning Objective 5.1: Introduction 	<p>Evaluation scale 0-20</p>	
<p>Main Teaching methods used in the course Interactive Lecture, Role plays and simulation</p>		
<p>Contribution to the Environmental, social and governance (ESG) Course Contribution to ESG: No Contact Hours are dedicated to ESG: 0 Contact Hours containing climate solutions for how organizations can reach net zero: 0 Description of contribution: 0</p>		

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

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<p>Assessment methodology / Learners Use of Time and Load</p> <ul style="list-style-type: none"> In class presentation (04-05/2026) written exam (closed book on 11-05-2026)
<p>Readings</p>

*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

Required
Course materials

Recommended
N/A

Other Learning Materials
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