MBAN 658 – Fintech and Digital Finance

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<tr><td>Course title</td><td colspan="5">Fintech and Digital Finance</td></tr>
<tr><td>Course code</td><td colspan="5">MBAN 658</td></tr>
<tr><td>Course type</td><td colspan="5">Concentration Elective</td></tr>
<tr><td>Level</td><td colspan="5">2nd Cycle</td></tr>
<tr><td>Year / Semester</td><td colspan="5">1st or 2nd / Fall, Spring, Summer</td></tr>
<tr><td>Teacher’s name</td><td colspan="5">STAFF</td></tr>
<tr><td>ECTS</td><td>6</td><td>Lectures / week</td><td>1/week</td><td>Laboratories / week</td><td>N/A</td></tr>
<tr><td>Course purpose and objectives</td><td colspan="5">Understand the Evolution and Impact of FinTech: Gain insights into how technological advancements are transforming financial services and driving innovation in the industry.
Explore Key Financial Technologies: Learn about digital payments, blockchain, cryptocurrencies, and AI, and how these technologies are reshaping financial products and services.
Analyze FinTech Business Models: Examine various business models within FinTech, including robo-advisors, online lending, and InsurTech, and their impact on traditional financial institutions.
Assess Regulatory and Ethical Considerations: Understand the regulatory landscape impacting FinTech and address the ethical implications associated with data privacy, cybersecurity, and financial inclusion.
Develop Strategic Thinking and Innovation Skills: Enhance strategic decision-making skills to leverage FinTech innovations for competitive advantage and sustainable growth within the financial sector.</td></tr>
<tr><td>Learning outcomes</td><td colspan="5">Critically Evaluate the Evolution and Impact of FinTech: Assess the historical and future trajectories of financial technology and its transformative effects on global financial systems.
Analyze and Synthesize Key FinTech Technologies: Demonstrate a comprehensive understanding of technologies like blockchain, digital payments, and AI, and synthesize their applications and potential disruptions in financial markets.
Strategically Assess FinTech Business Models: Critically analyze diverse FinTech business models, evaluating their strategic fit, competitive implications, and innovation potential within the financial ecosystem.
Formulate Strategic Responses to FinTech Innovations: Develop informed strategic plans for leveraging FinTech to enhance business operations, customer engagement, and competitive positioning.
Navigate Regulatory and Ethical Complexities: Analyze the regulatory landscape affecting FinTech, anticipate future regulatory changes, and evaluate ethical considerations related to data privacy, cybersecurity, and inclusive finance.</td></tr>
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	Incorporate Behavioral Economics into Financial Strategy: Integrate behavioral insights into the design and implementation of financial services to optimize customer engagement and product effectiveness. **Evaluate the Role of FinTech in Financial Inclusion and Economic Growth**: Assess how FinTech solutions can be strategically deployed to promote financial inclusion and catalyze economic development, particularly in emerging markets.		
Prerequisites	MBAN 550/MBAN 630/MBAN 640	Required	NO
Course content	**Week 1** Introduction to Fin Tech **Week 2** Digital Payments and Open Banking **Week 3** Online Lending and Alternative Finance **Week 4** Robo-Advisors and Investment Innovations **Week 5** Blockchain and Cryptocurrencies **Week 6** Decentralized Finance (DeFi) **Week 7** InsurTech and Insurance Innovation **Week 8** AI and Big Data in FinTech **Week 9** Behavioral FinTech **Week 10** RegTech and Compliance **Week 11** Cybersecurity and Data Privacy **Week 12** Future Trends and Ethical Considerations		
Teaching methodology	Lectures Readings Case Studies, Academic Paper Discussion		
Bibliography	FinTech: finance, technology and regulation, Buckley, R.P., Arner, D.W. and Zetzsche, D.A., Cambridge University Press, 2023, 9781009086943 (online ISBN) The financial services guide to Fintech: Driving banking innovation through effective partnerships, Mohan, Devie, Kogan Page Publishers, 2020, 10: 0749486376 13: 978-0749486372 The payment system, Tom Kokkola (Ed.), European Central Bank, 2010, 978-9289906326 (print)9789289906333 (online)		

Assessment	Final Exam Course Work Classroom participation
Language	English