

**As Per NEP 2020**

**University of Mumbai**



**Title of the Course: FIN TECH  
Sem: II  
Skill Enhancement**

**(This Course is also Applicable to the Students of Institute of  
Distance & Open Learning (IDOL) of University of Mumbai)**

**Syllabus for 2 Credit Course**

**From the Academic Year-2024-2025**

## Name of the Course: FIN TECH

Sr. No.	Heading	Particulars
1	<b>Description the Course:</b>	FIN TECH course provides students with a comprehensive understanding about how technological innovations are reshaping banking and financial sector. Fintech has emerge as a catalyst, blending cutting-edge technology with financial services to redefine traditional practices and introducing ground breaking solutions. This course aims to provide a comprehensive understanding of fintech's multifaceted realm, from its inception to its current and future applications
2	<b>Vertical:</b>	Skill Enhancement
3	<b>Type:</b>	SEC
4	<b>Credit:</b>	2 Credits
5	<b>Hours Allotted:</b>	30 Hours
6	<b>Marks Allotted:</b>	50 Marks
7	<b>Course Objectives:</b>	<ol style="list-style-type: none"> <li>1. To understand basic concepts underlying Fintech</li> <li>2. To acquaint students with opportunities, importance and challenges of Fintech</li> <li>3. To equip students with required skill set for applications and uses of fintech.</li> </ol>
8	<b>Course Outcomes:</b> The Learner will be able to	<ol style="list-style-type: none"> <li>1. Understand role and applications of technology in financial sector</li> <li>2. Apply innovative technology for providing financial services</li> <li>3. Analyse diverse landscape of Fin Tech</li> <li>4. Evaluate different Fin Tech, its importance and challenges</li> <li>5. Adapt skills set for uses and applications of Fin-technology</li> </ol>

9	<p align="center"><b>(This Course is also applicable to the students of Institute of Distance &amp; Open Learning (IDOL) of University of Mumbai)</b></p> <hr/> <p><b>Module I: Introduction to FinTech</b> (15 hours) (1 Credit)</p> <ol style="list-style-type: none"> <li><b>Overview of Fin Tech:</b> Meaning, Historical overview, Scope and Trends FinTech, Financial Inclusion and FinTech</li> <li><b>Importance and impact of technology in Financial Services:</b> Fin Tech and India</li> <li><b>Fin Tech Ecosystem:</b> Key Players in Fin Tech industry, Fin Tech Business Models</li> </ol> <hr/> <p><b>Module II: Fin Tech: Payment, Digital Finance and Regulation</b> (15 hours) (1 Credit)</p> <ol style="list-style-type: none"> <li><b>Emergence of FinTech in Payment Systems:</b> Digital payment, Mobile wallet Payments, Contactless payments, Payment processing and infrastructure</li> <li><b>Peer-to-Peer Lending and Crowdfunding:</b> Overview of P2P Lending, Crowdfunding Models</li> <li><b>Fintech Startups and entrepreneurship:</b> Launching Fintech Startups, Funding options and venture capital, Success stories and challenges.</li> </ol>
10	<p><b>Reference Books:</b></p> <ol style="list-style-type: none"> <li>Kulkarni, Aditya. <i>Auth n Capture: Introduction to India's Digital Payments Ecosystem</i>. Chennai: Notion Press 1st edition, 2021.</li> <li>Maurizio Pompella, Roman Matousek. <i>The Palgrave Handbook of Fin Tech and Blockchain</i>. Palgrave Macmillan Cham, 2021.</li> <li>Mistry, Dr. Komal. <i>Fintech in India</i>. Atlantic Publishers, n.d.</li> <li>Phadke, Mr. Sanjay. <i>Fintech Future: the Digital DNA of Finance</i>. 2020: Sage Publication, n.d.</li> <li>Susanne Chishti, Janos Barberis. <i>The Fintech Book: The Financial Technology Handbook for Investors, Entrepreneurs and Visionaries</i>. Wiley; 1st edition, 2016.</li> </ol>