

Name of the Programme : MBA (Financial Services)  
 Course Code : MGF-625  
 Course Title : Fintech  
 Number of Credits : 4  
 Effective from AY : 2022-23

<b>Pre-requisites for the Course:</b>	NIL	
<b>Course Objectives:</b>	To expose the learners to the core areas of fintech and its applications in the BFSI sector and enable them assess organizational operations within the framework of cyber security.	
<b>Content:</b>	<b>Unit 1</b> <b>Fintech in Lending and Wealth Management</b> <i>Changing ecosystem of the financial services industry, the evolution of Fintech.</i> <i>FinTech in the Lending Industry: Formal Lending, Informal Lending, FinTech Disrupting the Lending Business.</i> <i>FinTech in a Wealth Management Industry: Financial Advice, Automated Investing, Socially Responsible Investing.</i>	<b>15 Hours</b>
	<b>Unit 2</b> <b>Fintech in Banking and Payment Industry</b> <i>IT in Banking: Digital Transformation of Indian Banks, Card-based payments, use of RTGS/NEFT, E- banking (Mobile banking, Internet banking), neobanks. Smart bank strategies: Electronic Fund Management, ATMs, Internet Banking, UPI payment, SWIFT and Bank Identification Code.</i> <i>FinTech in the Payments Industry: Multichannel Digital Wallets and POS systems, digital payments, recent development in Payment and settlement system in India.</i>	<b>15 Hours</b>
	<b>Unit 3</b> <b>Fundamentals of Cryptocurrencies</b> <i>Introduction to cryptocurrencies, traditional currencies v/s cryptocurrencies, cryptocurrencies terminology, blockchain technology, Cryptocurrency ecosystem, Initial coin offerings (ICO), types of cryptocurrencies, digital crypto wallets, Non-fungible tokens (NFT), cryptocurrency in India, Regulation of Cryptocurrency.</i>	<b>20 Hours</b>
	<b>Unit 4</b> <b>Cyber Security and Cyber laws</b> <i>Introduction to cyberspace, Cybercrime, need for cyber security, securing web-browser, secured password.</i> <i>Cyber security initiatives in India, security of financial transactions, emerging cyber security threats, Cyber law.</i>	<b>10 Hours</b>
<b>Pedagogy:</b>	Interactive Lectures/Discussions/ presentations/case study/ individual or group projects/ assignments/Class activities or a combination of some of these. The sessions shall be interactive to enable peer group learning.	
<b>References/ Readings:</b>	1. Mukund, S. (2015). <i>Banking and Financial Services</i> . Himalaya Publications. 2. Arjunwadkar P. (2018). <i>Fintech, the Technology Driving Disruptions in the Financial Services Industry</i> , CRC Press, Taylor and Francis Group. 3. Gupta P. and Tham T. M. (2018). <i>Fintech the new DNA of Financial Services</i> . Walter de Gruyter Press.	

	<p>4. Arslanian H. and Fischer F. (2019). <i>The Future of Finance, the impact of Fintech, AI and Crypto on Financial Services</i>, Palgrave Macmillan.</p> <p>5. Vinay Divra (2019). <i>Fintech: Redefining Finance with Technology</i>. Notion Press.</p> <p><b>Reference websites:</b> <a href="http://www.coinmarketcap.com">www.coinmarketcap.com</a> <a href="http://www.blockchain.com">www.blockchain.com</a>  <a href="http://www.meity.gov.in">www.meity.gov.in</a></p>
<b>Course Outcomes:</b>	<p>Upon the completion of this course the learners will be able to:</p> <p><b>CO1.</b> Summarize the fintech disruptions in the Financial Services Industry.</p> <p><b>CO2.</b> Explore the applications of fintech in Banking and payment Industry.</p> <p><b>CO3.</b> Identify organizational applications of blockchain technology and cryptocurrency.</p> <p><b>CO4.</b> Assess organizational processes from the perspective of cyber security.</p>

**GOA BUSINESS SCHOOL**  
**MBA (FINANCIAL SERVICES) SEMESTER III**  
**TIME TABLE (W. e. f. 01/08/2023)**

Timing	Monday	Tuesday	Wednesday	Thursday	Friday
9.30 - 10.30 AM	Macroeconomics [Dr. Narayan]	BR Methods [Mr. Jick]	FinTech [Dr. Pournima]	FinTech [Dr. Pournima]	Derivatives Market [Dr. Sanjeeta]
10.30 - 11.30 AM	Macroeconomics [Dr. Narayan]	BR Methods [Mr. Jick]	FinTech [Dr. Pournima]	FinTech [Dr. Pournima]	Derivatives Market [Dr. Sanjeeta]
11.30 - 12.30 PM	Entrepreneurship [Dr. Pawaskar]	Digital Marketing [Dr. Pournima]	Entrepreneurship [Dr. Prachi]	Digital Marketing [Dr. Pournima]	Macroeconomics [Dr. Narayan]
12.30 - 01.30 PM	Entrepreneurship [Dr. Pawaskar]	Digital Marketing [Dr. Pournima]	Entrepreneurship [Dr. Prachi]	Equity Valuation [Mr. Jick]	Macroeconomics [Dr. Narayan]
<b>LUNCH BREAK</b> (1.30 pm to 2.30 pm)					
02.30 - 03.30 PM	Derivatives Market [Dr. Sanjeeta]	Business Analytics [Dr. Harip]	Equity Valuation [Mr. Jick]	Equity Valuation [Mr. Jick]	Mentoring
03.30 - 04.30 PM	Derivatives Market [Dr. Sanjeeta]	Business Analytics [Dr. Harip]	Equity Valuation [Mr. Jick]	Business Analytics [Dr. Harip]	Mentoring
04.30 - 05.30 PM	BR Methods [Dr. Narayan]	Digital Marketing [Dr. Pournima]	BR Methods [Dr. Narayan]	Business Analytics [Dr. Harip]	Mentoring

**MGF-600:** Equity Valuation  
**MGF-601:** Derivatives Market  
**MGF-602:** Business Research Methods  
**MGF-603:** Business Analytics

- Mr. Jick Castanha  
- Dr. Sanjeeta Parab  
- Dr. Narayan Parab/  
Mr. Jick Castanha  
- Dr. Harip Khanapuri

**MGF-621:** Macroeconomics  
**MGF-623:** Entrepreneurship  
**MGF-624:** Digital Marketing  
**MGF-625:** FinTech

- Dr. Narayan Parab  
- Dr. Dr. Pinky Pawaskar/  
Dr. Prachi Kolamker  
- Dr. Pournima Dhume  
- Dr. Pournima Dhume

To, Student Circulation, Faculty Circulation  
Copy to: Vice Dean (Academics)

  
**Dr. Harip Khanapuri**  
(Programme Director)  
MBA (Financial Services)

GOA UNIVERSITY					
<b>Exam</b>	November 2023 Examination (Master of Business Administration in Financial Services - MBA)				
<b>College</b>	Goa Business School				
<b>Programme</b>	Master of Business Administration in Financial Services				
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<b>Paper</b>	MGF-625	Fintech			
<b>Paper Head</b>	ISA	<b>Max Mark</b>	60	<b>Credits</b>	4

Seat No	Student Name	ISA Marks
22P0300001	BILAL	47
22P0300002	CHAITAN PURUSHOTTAM GAWDE	42
22P0300003	DACOSTA TALULA LOURDES	47
22P0300004	FATHMA ZOHRA KHAN	47
22P0300005	GULBUDDIN	47
22P0300006	HASHMATULLAH	40
22P0300007	JONATHAN AUSTIN ALPHONSO	39
22P0300008	JONATHAN DOMNIC SAVIO FERNANDES	44
22P0300009	K SHRUTHI	46
22P0300011	MABEL ZULEIKA FERNANDES	40
22P0300012	MALVIYA ANJALI GOVIND	48
22P0300013	MASCARENHAS JOSTAN	42
22P0300014	MATIULLAH	47
22P0300015	PAI ANTARA ARUN	46
22P0300017	RAHUL SRIVASTAVA	49
22P0300018	SAID HADI SHAH	49
22P0300019	SAIEEL VISHANT VERNEKAR	45
22P0300020	SANE CHETAN PRASAD	45
22P0300021	SAPLE JAYESH DATTATRAY	43
22P0300022	SAYED AHMAD SHAH SADAT	31
22P0300023	SAYED AZHAAR NAZIR	47
22P0300024	SEFYAR MAHMOOD	50
22P0300025	SHAILESH DEELIP KAUTHANKAR	43
22P0300026	SHARMA SHALINI	44
22P0300027	SHASHANK KRISHNANATH VERENKAR	43
22P0300028	SWATI LAXMAN KAMAT	45
22P0300029	TIWARI DURGESHKUMAR RAJENDRAPRASAD	47

Certified that all the sub components have been taken into account while finalising the above marks.

NAME OF EXAMINER

EXAMINERS'S SIGNAT Dean/Programme Dir

Date: \_\_\_\_\_

N.B.NOTE : Department/College may kindly confirm that the above details are correct with reference to paper title, paper code and number of credits.

GOA UNIVERSITY			
<b>Exam</b>	November 2024 Examination (Master of Science in Data Science - MScDS)		
<b>College</b>	Goa Business School		
<b>Programme</b>	Master of Science in Data Science		
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<b>Paper</b>	MGF-625	Fintech	
<b>Paper Head</b>	ISA	<b>Max Marks</b>	60

Seat No	Student Name	ISA Marks
23P0630001	AARTI SURESH SHINDE	48.5
23P0630002	ANUJ LAXIMAN GAWDE	45
23P0630004	BORDEKAR ANIKET NAKUL	50
23P0630006	GAURAV RAJESH SAWANT	49.5
23P0630007	GISELLE MARIA FERNANDES	48.5
23P0630008	H. FAYAZ	49
23P0630009	JOEL PLACIDO LUIS	47
23P0630010	NIYATI MADGAOKAR	44
23P0630012	SHREYESH SATISH NAIK	46
23P0630014	SWIZEL ROSANN MONTEIRO	49
23P0630015	TEJAS MAITRI	43
23P0630016	VENKAT SAI KIRAN YADU	45

Certified that all the sub components have been taken into account while finalising the above

NAME OF EXAMINER

EXAMINERS'S SIGNATURE

N.B.NOTE : Department/College may kindly confirm that the above details are correct with number of credits.

<< Absentees should be marked as 'A' (without quotes) >>

<< Carry forward of marks should be indicated as 'CF' (without quotes) >>

Credits	4

e marks.

Dean/Programme Director/ Principal's Signatu

Date:\_\_\_\_\_

eference to paper title, paper code and