



## **Course Structure**

# **MBA in Financial Technology**

**Birla School of Commerce**

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**MBA in Financial Technology**  
**Course Structure\***

**SEMESTER 1**

<b>S. N.</b>	<b>Course</b>	<b>Credits</b>
1	Accounting for Decision making	3
2	Financial Systems	3
3	Statistics and Econometrics	3
4	Introduction to AI and ML	3
5	Fundamentals of Fintech	3
6	Business Communication	2
7	Principles of Management	2
8	Managerial Economics	3
<b>Total</b>		<b>22</b>

**SEMESTER 2**

<b>S. N.</b>	<b>Course</b>	<b>Credits</b>
1	Corporate Finance	3
2	Research Methodology in Business	3
3	Quantitative Techniques for Managers	3
4	Programming with R	3
5	Blockchain and Cryptography	3
6	Data Visualization and Reporting	3
7	Digital Marketing and E-Commerce	2
8	Organization Behavior	2
<b>Total</b>		<b>22</b>

**SEMESTER - 3 (Coursework)**

<b>S. N.</b>	<b>Course</b>	<b>Credits</b>
1	Summer Internship Program	3
2	Corporate Governance & Business Ethics	2
3	Investment Analysis and Portfolio Management	3
4	International Finance	3
5	Taxation and Compliances	3
6	Cyber Security in Finance	3
7	Data Analytics for Business	3
8	Developing Self and Corporate Readiness	2
9	Digital Marketing in FinTech	1
10	Entrepreneurship in FinTech	1
11	French	Non
<b>Total</b>		<b>24</b>

**SEMESTER - 4 (Coursework)**

<b>S. N.</b>	<b>Course</b>	<b>Credits</b>
1	Innovation & FinTech	2

2	Strategic Management	2
3	Financial Derivative and Risk Management	3
4	Business Valuation	2
5	FinTech EcoSystem	2
6	Financial Risk Analytics	3
7	Applied Financial Econometrics	3
8	Desertation and Viva	5
9	Innovation & FinTech	1
10	Application of Blockchain in FinTech	1
<b>Total</b>		<b>24</b>
	Grand Total	92

### SEMESTER 3 (Coursework and Research)

S. N.	Course	Credits
1	Programming with R	2
2	Spreadsheet Model-Business Decision	3
3	Investment Analysis and Portfolio Management	3
4	International Finance	3
5	Taxation and Compliances	3
6	Internship	3
7	Cyber Security and Privacy	3
8	Data Analytics for Business	3
9	Developing Self and Corporate Readiness	2
9	Digital Marketing in Fintech	1
10	Entrepreneurship in Fintech	1
11	Innovation & Fintech	1
12	Application of Blockchain in Fintech	1
<b>Total</b>		<b>28</b>

*Note: Students will choose any 3 of 4 Workshop Mode Papers*

### SEMESTER - 4 (Coursework and Research)

S. N.	Course	Credits
1	Domain Specific Course (Applied Financial	3
2	Research Ethics	2
3	Internship	3
4	Master's Thesis	12
<b>Total</b>		<b>20</b>
<b>Grand Total</b>		<b>92</b>

### SEMESTER - 3 (Research)

S. N.	Course	Credits
1	Domain Specific Course 1 (Advanced Financial Econometrics)	3
2	Research Ethics	2
3	Advanced Research Methodology	3
4	Fintech Based Projects	2

5	Master's Thesis	12
6	Developing Self and Corporate Readiness	2
6	Digital Marketing in FinTech	1
7	Entrepreneuership in FinTech	1
8	Innovation & FinTech	1
9	Application of Blockchain in FinTech	1
<b>Total</b>		<b>28</b>

#### **SEMESTER - 4 (Research)**

S. N.	Course	Credits
1	Domain Specific Course 2 (Applied Financial	3
2	Techniques of Research Writing	2
3	Research Tools	3
4	Master's Thesis	12
<b>Total</b>		<b>20</b>
<b>Grand Total</b>		<b>92</b>

*\* Subject to Revision*

