

# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses  
of  
B.Com. (Banking & Insurance)  
Programme  
at  
First Year  
Semester I and II**

**Under Choice Based Credit, Grading and Semester System**

**(To be implemented from Academic Year- 2016-2017)**

**Board of Studies-in-Banking & Finance, University of Mumbai**

# B.Com. (Banking & Insurance) Programme at Under Choice Based Credit, Grading and Semester System Course Structure

## F.Y.B.Com. (Banking & Insurance)

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
1	<b>Elective Courses (EC)</b>		1	<b>Elective Courses (EC)</b>	
1	Environment and Management of Financial Services.	03	1	Principles and Practices of Banking & Insurance	03
2	Principles of Management	03	2	Business Law	03
3	Financial Accounting -I	03	3	Financial Accounting -II	03
2	<b>Ability Enhancement Courses (AEC)</b>		2	<b>Ability Enhancement Courses (AEC)</b>	
2A	<b>Ability Enhancement Compulsory Course (AECC)</b>		2A	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Business Communication-I	03	4	Business Communication-II	03
2B	<b>*Skill Enhancement Courses (SEC)</b>		2B	<b>**Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	02	5	Any one course from the following list of the courses	02
3	<b>Core Courses (CC)</b>		3	<b>Core Courses (CC)</b>	
6	Business Economics-I	03	6	Organizational Behaviour	03
7	Quantitative Methods-I	03	7	Quantitative Methods-II	03
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</b>		<b>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</b>	
1	Foundation Course - I	1	Foundation Course - II
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II
<b>Note: Course selected in Semester I will continue in Semester II</b>			



**Board of Studies-in-Banking & Finance, University of Mumbai**

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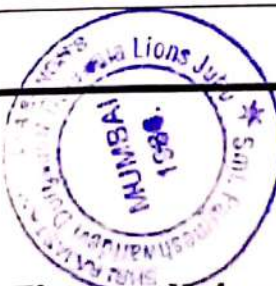
**B.Com. (Banking & Insurance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year 2017-2018)*

**Semester III**

No. of Courses	Semester III	Credits
<b>1</b>	<b>Elective Courses (EC)</b> <b>*Any three courses from the following list of the courses</b>	
1✓	Financial Management - I	03
2✓	Management Accounting	03
3	Organizational Behaviour	03
4	Risk Management	03
5✓	Mutual Fund Management	03
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4✓	Information Technology in Banking & Insurance - I	03
<b>2B</b>	<b>*Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	02
<b>3</b>	<b>Core Courses (CC)</b>	
6✓	Financial Markets	03
7✓	Direct Taxation	03
<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester III (Any One)</b>	
1 ✓	Foundation Course – III (An Overview of Banking Sector)
2	Foundation Course- Contemporary Issues- III
3	Foundation Course in NSS - III
4	Foundation Course in NCC - III
5	Foundation Course in Physical Education - III



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**B.Com. (Banking & Insurance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year 2017-2018)*

**Semester IV**

No. of Courses	Semester IV	Credits
1	<b>Elective Courses (EC)</b> *Any three courses from the following list of the courses	
1	Financial Management –II	03
2	Cost Accounting	03
3	Entrepreneurship Management	03
4	Wealth Management	03
5	Customer Relationship Management	03
2	<b>Ability Enhancement Courses (AEC)</b>	
2A	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Information Technology in Banking & Insurance-II	03
2B	<b>**Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	02
3	<b>Core Courses (CC)</b>	
6	Corporate & Securities Law	03
7	Business Economics-II	03
<b>Total Credits</b>		<b>20</b>

<b>**List of Skill Enhancement Courses (SEC) for Semester IV (Any One)</b>		
1	✓ Foundation Course – IV ( An Overview of Insurance Sector)	
2	Foundation Course –Contemporary Issues-IV	
3	Foundation Course in NSS - IV	
4	Foundation Course in NCC - IV	
5	Foundation Course in Physical Education - IV	



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# B.Com. (Banking and Insurance) Programme Under Choice Based Credit, Grading and Semester System

## T.Y.B.Com. (Banking and Insurance)

(To be implemented from Academic Year 2018-2019)

No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
1	<b>Elective Courses (EC)</b>		1	<b>Elective Courses (EC)</b>	
1,2,3 & 4	*Any four courses from the following list of the courses	12	1,2,3 & 4	**Any four courses from the following list of the courses	12
2	<b>Core Courses (CC)</b>		2	<b>Core Courses (CC)</b>	
5	International Banking and Finance	04	5	Central Banking	04
3	<b>Ability Enhancement Course(AEC)</b>		3	<b>Ability Enhancement Course (AEC)</b>	
6	Research Methodology	04	6	Project Work In Banking & Insurance	04
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

✓ **Note:** Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem. Project work would be of 04 credits each. A project work may be undertaken in any area of Elective Courses/ Study Area

<b>*List of Elective Courses for Semester V (Any Four)</b>		<b>**List of Elective Courses for Semester VI (Any Four)</b>	
01	Financial Reporting & Analysis(Corporate Banking & Insurance)	01	Security Analysis and Portfolio Management
02	Auditing - I	02	Auditing - II
03	Strategic Management	03	Human Resource Management
04	Financial Services Management	04	Turnaround Management
05	Business Ethics and Corporate Governance	05	International Business
06	Actuarial Analysis in Banking & Insurance	06	Marketing in Banking & Insurance
<b>Note: Course selected in Semester V will continue in Semester VI</b>			



  
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# Bachelor of Management Studies (BMS) Programme

## Under Choice Based Credit, Grading and Semester System Course Structure

(To be implemented from Academic Year- 2016-2017)

### Semester I

No. of Courses	Semester I	Credits
<b>1</b>	<b>Elective Courses (EC)</b>	
1	Introduction to Financial Accounts	03
2	Business Law	03
3	Business Statistics	03
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Business Communication - I	03
<b>2B</b>	<b>*Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	02
<b>3</b>	<b>Core Courses (CC)</b>	
6	Foundation of Human Skills	03
7	Business Economics-I	03
<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</b>	
1	Foundation Course - I
2	Foundation Course in NSS - I
3	Foundation Course in NCC - I
4	Foundation Course in Physical Education - I



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**Bachelor of Management Studies (BMS)**  
**Programme**  
*Under Choice Based Credit, Grading and Semester System*  
**Course Structure**

(To be implemented from Academic Year- 2016-2017)

**Semester II**

No. of Courses	Semester II	Credits
<b>1</b>	<b>Elective Courses (EC)</b>	
1	Principles of Marketing	03
2	Industrial Law	03
3	Business Mathematics	03
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Business Communication - II	03
<b>2B</b>	<b>**Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	02
<b>3</b>	<b>Core Courses (CC)</b>	
6	Business Environment	03
7	Principles of Management	03
<b>Total Credits</b>		<b>20</b>

<b>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</b>	
1	Foundation Course - II
2	Foundation Course in NSS - II
3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - II



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# Bachelor of Management Studies (BMS) Programme

## Under Choice Based Credit, Grading and Semester System

### Course Structure

### SYBMS

(To be implemented from Academic Year- 2017-2018)



No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits
1	<b>Elective Courses (EC)</b>		1	<b>Elective Courses (EC)</b>	
1 & 2	* Any one group of courses from the following list of the courses	06	1 & 2	** Any one group of courses from the following list of the courses	06
2	<b>Ability Enhancement Courses (AEC)</b>		2	<b>Ability Enhancement Courses (AEC)</b>	
2A	<b>Ability Enhancement Compulsory Courses (AECC)</b>		2A	<b>Ability Enhancement Compulsory Courses (AECC)</b>	
3	Information Technology in Business Management - I	03	3	Information Technology in Business Management-II	03
2B	<b>Skill Enhancement Courses (SEC)</b>		2B	<b>Skill Enhancement Courses (SEC)</b>	
4	Foundation Course – III	02	4	Foundation course-IV	02
3	<b>Core Courses (CC)</b>		3	<b>Core Courses (CC)</b>	
5	Business Planning & Entrepreneurial Management	03	5	Business Economics-II	03
6	Accounting for Managerial Decisions	03	6	Business Research Methods	03
7	Strategic Management	03	7	Production & Total Quality Management	03
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester III (Any One)</b>		<b>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</b>	
1	Foundation Course (Environmental Management) - III	1	Foundation Course (Ethics & Governance) - IV
2	Foundation Course-Contemporary Issues-III	2	Foundation Course-Contemporary Issues-IV
3	Foundation Course in NSS - III	3	Foundation Course in NSS - IV
4	Foundation Course in NCC - III	4	Foundation Course in NCC - IV
5	Foundation Course in Physical Education- III	5	Foundation Course in Physical Education- IV
<b>Note: Course selected in Semester I will continue in Semester III &amp; IV</b>			



<b>*List of group of Elective Courses(EC) for Semester III (Any two)</b>		<b>** List of group of Elective Courses(EC) for Semester IV (Any two)</b>	
<b>Group A: Finance Electives (Any Two Courses)</b>			
1	Basics of Financial Services	1	Financial Institutions & Markets
2	Introduction to Cost Accounting	2	Auditing
3	Equity & Debt Market	3	Strategic Cost Management
4	Corporate Finance	4	Corporate Restructuring
<b>Group B:Marketing Electives (Any Two Courses)</b>			
1	Consumer Behaviour	1	Integrated Marketing Communication
2	Product Innovations Management	2	Rural Marketing
3	Advertising	3	Event Marketing
4	Social Marketing	4	Tourism Marketing
<b>Group C: Human Resource Electives(Any Two Courses)</b>			
1	Recruitment & Selection	1	Human Resource Planning & Information System
2	Motivation and Leadership	2	Training & Development in HRM
3	Employees Relations & Welfare	3	Change Management
4	Organisation Behaviour & HRM	4	Conflict & Negotiation
<b>Note: Group Selected in Semester III will continue in Semester IV.</b>			



  
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# Bachelor of Management Studies (BMS) Programme

## Under Choice Based Credit, Grading and Semester System

**TYBMS**

(To be implemented from Academic Year- 2018-2019)

No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
1	<b>Elective Courses (EC)</b>		1	<b>Elective Courses (EC)</b>	
1,2,3 & 4	*Any four courses from the following list of the courses	12	1,2,3 & 4	**Any four courses from the following list of the courses	12
2	<b>Core Course (CC)</b>		2	<b>Core Course (CC)</b>	
5	Logistics & Supply Chain Management	04	5	Operation Research	04
3	<b>Ability Enhancement Course (AEC)</b>		3	<b>Ability Enhancement Course (AEC)</b>	
6	Corporate Communication & Public Relations	04	6	Project Work	04
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

✓ **Note:** Project work is considered as a special course involving application of knowledge in solving/analysing/exploring a real life situation/ difficult problem. Project work would be of 04 credits. A project work may be undertaken in any area of Elective Courses/ study area selected

*List of group of Elective Courses(EC) for Semester V (Any Four)		** List of group of Elective Courses(EC) for Semester VI (Any Four)	
Group A: Finance Electives			
1	Investment Analysis & Portfolio Management	1	International Finance
2	Commodity & Derivatives Market	2	Innovative Financial Services
3	Wealth Management	3	Project Management
4	Financial Accounting	4	Strategic Financial Management
5	Risk Management	5	Financing Rural Development
6	Direct Taxes	6	Indirect Taxes
Group B:Marketing Electives			
1	Services Marketing	1	Brand Management
2	E-Commerce & Digital Marketing	2	Retail Management
3	Sales & Distribution Management	3	International Marketing
4	Customer Relationship Management	4	Media Planning & Management
5	Industrial Marketing	5	Sports Marketing
6	Strategic Marketing Management	6	Marketing of Non Profit Organisation
Group C: Human Resource Electives			
1	Finance for HR Professionals & Compensation Management	1	HRM in Global Perspective
2	Strategic Human Resource Management & HR Policies	2	Organisational Development
3	Performance Management & Career Planning	3	HRM in Service Sector Management
4	Industrial Relations	4	Workforce Diversity
5	Talent & Competency Management	5	Human Resource Accounting & Audit
6	Stress Management	6	Indian Ethos in Management

**Note:** Group selected in Semester III will continue in Semester V & Semester VI

Board of Studies-in-Business Management, University of Mumbai



# B.Com. (Financial Markets) Programme

## Under Choice Based Credit, Grading and Semester System

### Course Structure

#### F.Y.B.Com.(Financial Markets)

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
1	<b>Elective Courses (EC)</b>		1	<b>Elective Courses (EC)</b>	
1	Financial Accounting - I	03	1	Financial Accounting - II	03
2	Introduction to Financial Systems	03	2	Principles of Management	03
3	Business Mathematics	03	3	Business Statistics	03
2	<b>Ability Enhancement Courses (AEC)</b>		2	<b>Ability Enhancement Courses (AEC)</b>	
2A	<b>Ability Enhancement Compulsory Course (AECC)</b>		2A	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Business Communication - I	03	4	Business Communication - II	03
2B	<b>*Skill Enhancement Courses (SEC)</b>		2B	<b>**Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	02	5	Any one course from the following list of the courses	02
3	<b>Core Courses (CC)</b>		3	<b>Core Courses (CC)</b>	
6	Business Environment	03	6	Environmental Science	03
7	Business Economics - I	03	7	Computer Skills - I	03
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</b>		<b>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</b>	
1	Foundation Course - I	1	Foundation Course- II
2	Foundation Course in NSS- I	2	Foundation Course in NSS - II
3	Foundation Course in NCC- I	3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II
<b>Note: Course selected in Semester I will continue in Semester II</b>			



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# B.Com. (Financial Markets) Programme

## Under Choice Based Credit, Grading and Semester System

### Course Structure

(To be implemented from Academic Year- 2017-2018)

## Semester III

No. of Courses	Semester III	Credits
1	<b>Discipline Related Elective Courses (DRE)- Select any three</b>	
A	Debt Market- 1	03
B	Equity Market- 1	03
C	Commodities Market	03
D	Portfolio Management	03
E	Treasury Management	03
2	<b>Ability Enhancement Courses (AEC)</b>	
2A	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Business Law - 1	03
2B	<b>*Ability Enhancement Elective Courses (AEEC)</b>	
5	Any one course from the following list of the courses	02
3	<b>Core Courses (CC)</b>	
6	Management Accounting	03
7	Computer Skills -2	03
<b>Total Credits</b>		<b>20</b>

<b>*List of Ability Enhancement Elective Courses (SEC) for Semester III (Any One)</b>	
1	Foundation Course - in Financial Markets- FC III –Money Market
2	Foundation Course–Contemporary Issues- III
3	Foundation Course - NSS – III
4	Foundation Course - NCC – III
5	Foundation Course - Physical Education – III



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**B.Com. (Financial Markets) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year- 2017-2018)*

## Semester IV

No. of Courses	Semester IV	Credits
<b>1</b>	<b>Discipline Elective Courses (EC)- Select any three</b>	
A	Debt Markets-2	03
B	Equity Markets-2	03
C	Commodities Derivatives	03
D	Merchant Banking	03
E	Personal Financial Planning	03
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Business Law - 2	03
<b>2B</b>	<b>*Ability Enhancement Elective Courses (AEEC)</b>	
5	Any one course from the following list of the courses	02
<b>3</b>	<b>Core Courses (CC)</b>	
6	Corporate Finance	03
7	Business Economics - 2	03
<b>Total Credits</b>		<b>20</b>

<b>*List of Ability Enhancement Elective courses (AEEC) Courses for Semester IV (Any One)</b>	
1	Foundation Course in Financial Markets FC IV- Foreign Exchange Markets
2	Foundation Course – Contemporary Issues- IV
3	Foundation course in NSS IV
4	Foundation Course in NCC IV
5	Foundation Course in Physical Education



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# B.Com. (Financial Markets) Programme

## Under Choice Based Credit, Grading and Semester System

### T.Y.B.Com. (Financial Markets)

(To be implemented from Academic Year 2018-2019)

No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
1	<b>Elective Courses (EC)</b>		1	<b>Elective Courses (EC)</b>	
1,2,3 & 4	*Any four courses from the following list of the courses	12	1,2,3 & 4	**Any four courses from the following list of the courses	12
2	<b>Core Courses (CC)</b>		2	<b>Core Courses (CC)</b>	
5	Financial Derivatives	04	5	Risk Management	04
6	Business Ethics and Corporate Governance	04	6	Project Work	04
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

✓ **Note:** Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem. Project work would be of 04 credits each. A project work may be undertaken in any area of Elective Courses/ Study Area

<b>*List of Elective Courses for Semester V (Any Four)</b>		<b>**List of Elective Courses for Semester VI (Any Four)</b>	
01	Marketing in financial Services	01	Venture Capital and Private Equity
02	Technical analysis	02	Mutual Fund Management
03	Corporate Accounting	03	Organisational Behaviour
04	Equity Research	04	Strategic Corporate Finance
05	Direct Tax- Income Tax	05	Indirect Tax- GST
06	Business Valuation	06	Corporate Restructuring
<b>Note: Course selected in Semester V will continue in Semester VI</b>			



  
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**B.Com. (Financial Markets) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year 2018-2019)*

## Semester VI

No. of Courses	Semester VI	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1,2,3 & 4	<b>**Any four courses from the following list of the courses</b>	<b>12</b>
<b>2</b>	<b><i>Core Course (CC)</i></b>	
5	Risk Management	04
6	Project Work	04
<b>Total Credits</b>		<b>20</b>

<b>**List of Elective Courses for Semester VI (Any Four)</b>	
01	Venture Capital and Private Equity
02	Mutual Fund Management
03	Organisational Behaviour
04	Strategic Corporate Finance
05	Indirect Tax- GST
06	Corporate Restructuring



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# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses of  
B.Com. Programme  
First Year  
*Semester I and II***

**Under Choice Based Credit, Grading  
and Semester System**

***(To be implemented from Academic Year- 2016-2017)***

***Faculty of Commerce***



**B.Com. Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

**F.Y.B.Com.**

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
<b>1A</b>	<b>Discipline Specific Elective(DSE)Courses</b>		<b>1A</b>	<b>Discipline Specific Elective(DSE)Courses</b>	
1	Accountancy and Financial Management I	03	1	Accountancy and Financial Management II	03
<b>1B</b>	<b>Discipline Related Elective(DRE)Courses</b>		<b>1B</b>	<b>Discipline Related Elective(DRE)Courses</b>	
2	Commerce I	03	2	Commerce II	03
3	Business Economics I	03	3	Business Economics II	03
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>		<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Courses (AECC)</b>		<b>2A</b>	<b>Ability Enhancement Compulsory Courses (AECC)</b>	
4	Business Communication I	03	4	Business Communication II	03
5	Environmental Studies I	03	5	Environmental Studies II	03
<b>2B</b>	<b>*Skill Enhancement Courses (SEC)</b>		<b>2B</b>	<b>**Skill Enhancement Courses (SEC)</b>	
6	Any one course from the following list of the courses	02	6	Any one course from the following list of the courses	02
<b>3</b>	<b>Core Courses (CC)</b>		<b>3</b>	<b>Core Courses (CC)</b>	
7	Mathematical and Statistical Techniques I	03	7	Mathematical and Statistical Techniques II	03
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</b>		<b>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</b>	
1	Foundation Course - I	1	Foundation Course - II
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II

**Note: Course selected in Semester I will continue in Semester II**

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# Master of Commerce (M.Com) Programme

## Under Choice Based Credit, Grading and Semester System

### Course Structure

#### M.Com I

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
1	<b>Core Courses (CC)</b>		1	<b>Core Courses (CC)</b>	
1	Strategic Management	06	1	Research Methodology for Business	06
2	Economics for Business Decisions	06	2	Macro Economics concepts and Applications	06
3	Cost and Management Accounting	06	3	Corporate Finance	06
4	Business Ethics and Corporate Social Responsibility	06	4	E-Commerce	06
<b>Total Credits</b>		<b>24</b>	<b>Total Credits</b>		<b>24</b>


#### M.Com II

(To be implemented from Academic Year- 2017-2018)

No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits
1	<b>Elective Courses (EC)</b>		1	<b>Elective Courses (EC)</b>	
1,2 and 3	*Any one group of courses from the following list of the courses (Group – A/B/C/D/E)	18	1,2 and 3	**Any one group of courses from the following list of the courses (Group – A/B/C/D/E)	18
2	<b>✓ Project Work</b>		2	<b>✓ Project Work</b>	
4	Project Work - I	06	4	Project Work - II	06
<b>Total Credits</b>		<b>24</b>	<b>Total Credits</b>		<b>24</b>

✓ **Note:** Project work is considered as a special course involving application of knowledge in solving/ analyzing/ exploring a real life situation/ difficult problem. Project work would be of 06 credits. A project work may be undertaken in any area of Elective Courses



  
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# Master of Commerce (M.Com) Programme

## Under Choice Based Credit, Grading and Semester System

### Course Structure

#### M.Com I

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
<b>1</b>	<b>Core Courses (CC)</b>		<b>1</b>	<b>Core Courses (CC)</b>	
1	Strategic Management	06	1	Research Methodology for Business	06
2	Economics for Business Decisions	06	2	Macro Economics concepts and Applications	06
3	Cost and Management Accounting	06	3	Corporate Finance	06
4	Business Ethics and Corporate Social Responsibility	06	4	E-Commerce	06
<b>Total Credits</b>		<b>24</b>	<b>Total Credits</b>		<b>24</b>



  
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1	*List of group of Elective Courses (EC) for Semester III (Any Three out of Five)		1	** List of group of Elective Courses (EC) for Semester IV (Any Three out of Five)	
Group A: Advanced Accounting, Corporate Accounting and Financial Management					
1	Advanced Financial Accounting	06	1	Corporate Financial Accounting	06
2	Direct Tax	06	2	Indirect Tax- Introduction of Goods and Service Tax	06
3	Advanced Cost Accounting	06	3	Financial Management	06
4	Advanced Auditing	06	4	International Financial Reporting Standards	06
5	Financial Services	06	5	Personal Financial Planning	06
Group B: Business Studies (Management)					
1	Human Resource Management	06	1	Supply chain management and logistics	06
2	Rural Marketing	06	2	Advertising and sales Management	06
3	Entrepreneurial Management	06	3	Retail Management	06
4	Marketing Strategies and practices	06	4	Tourism Management	06
5	Organizational Behaviour	06	5	Management of Business Relations	06
Group C : Banking & Finance					
1	Commercial Bank Management	06	1	International Finance	06
2	Financial Markets	06	2	Financial Services	06
3	Accounting of Banking Sector	06	3	Auditing of Banking Sector	06
4	Treasury Management	06	4	Investment Management	06
5	Debt Market	06	5	Currency Derivatives	06
Group D : E-Commerce					
1	Database Management System	06	1	E-Commerce Security and Law	06
2	Internet & Web-Designing (skill based)	06	2	Advance technology for E-Commerce	06
3	Network Infrastructure and Payment System	06	3	Management Information System	06
4	Logistic & supply chain Management in E-Commerce	06	4	Digital Marketing	06
5	Business Models in E-Commerce & ICT Applications	06	5	International Business, Law and Taxation	06

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1	<i>*List of group of Elective Courses (EC) for Semester III (Any Three out of Five)</i>		1	<i>** List of group of Elective Courses (EC) for Semester IV (Any Three out of Five)</i>	
Group E : Business Economics					
1	Economics of Growth and Development	06	1	Urban Economics	06
2	Applied Econometrics	06	2	Entrepreneurship and Family business	06
3	Agriculture Economics	06	3	Indian Financial system	06
4	Monetary Economics	06	4	International Economics	06
5	Industrial Economics	06	5	Economics of Services	06
Note: Group selected in Semester III will continue in Semester IV					

*Final*



Semester – 1			
Course Code	Course Type	Course Title	Credits
USIT101	Core Subject	Imperative Programming	2
USIT102	Core Subject	Digital Electronics	2
USIT103	Core Subject	Operating Systems	2
USIT104	Core Subject	Discrete Mathematics	2
USIT105	Ability Enhancement Skill Course	Communication Skills	2
USIT1P1	Core Subject Practical	Imperative Programming Practical	2
USIT1P2	Core Subject Practical	Digital Electronics Practical	2
USIT1P3	Core Subject Practical	Operating Systems Practical	2
USIT1P4	Core Subject Practical	Discrete Mathematics Practical	2
USIT1P5	Ability Enhancement Skill Course Practical	Communication Skills Practical	2
Total Credits			20

Semester – 2			
Course Code	Course Type	Course Title	Credits
USIT201	Core Subject	Object oriented Programming	2
USIT202	Core Subject	Microprocessor Architecture	2
USIT203	Core Subject	Web Programming	2
USIT204	Core Subject	Numerical and Statistical Methods	2
USIT205	Ability Enhancement Skill Course	Green Computing	2
USIT2P1	Core Subject Practical	Object Oriented Programming Practical	2
USIT2P2	Core Subject Practical	Microprocessor Architecture Practical	2
USIT2P3	Core Subject Practical	Web Programming Practical	2
USIT2P4	Core Subject Practical	Numerical and Statistical Methods Practical	2
USIT2P5	Ability Enhancement Skill Course Practical	Green Computing Practical	2
Total Credits			20





Semester – 3			
Course Code	Course Type	Course Title	Credits
USIT301	Skill Enhancement Course	Python Programming	2
USIT302	Core Subject	Data Structures	2
USIT303	Core Subject	Computer Networks	2
USIT304	Core Subject	Database Management Systems	2
USIT305	Core Subject	Applied Mathematics	2
USIT3P1	Skill Enhancement Course Practical	Python Programming Practical	2
USIT3P2	Core Subject Practical	Data Structures Practical	2
USIT3P3	Core Subject Practical	Computer Networks Practical	2
USIT3P4	Core Subject Practical	Database Management Systems Practical	2
USIT3P5	Core Subject Practical	Mobile Programming Practical	2
Total Credits			20

Semester – 4			
Course Code	Course Type	Course Title	Credits
USIT401	Skill Enhancement Course	Core Java	2
USIT402	Core Subject	Introduction to Embedded Systems	2
USIT403	Core Subject	Computer Oriented Statistical Techniques	2
USIT404	Core Subject	Software Engineering	2
USIT405	Core Subject	Computer Graphics and Animation	2
USIT4P1	Skill Enhancement Course Practical	Core Java Practical	2
USIT4P2	Core Subject Practical	Introduction to Embedded Systems Practical	2
USIT4P3	Core Subject Practical	Computer Oriented Statistical Techniques Practical	2
USIT4P4	Core Subject Practical	Software Engineering Practical	2
USIT4P5	Core Subject Practical	Computer Graphics and Animation Practical	2
Total Credits			20



  
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Semester – 5			
Course Code	Course Type	Course Title	Credits
USIT501	Skill Enhancement Course	Software Project Management	2
USIT502	Skill Enhancement Course	Internet of Things	2
USIT503	Skill Enhancement Course	Advanced Web Programming	2
USIT504	Discipline Specific Elective (Any One)	Artificial Intelligence	2 ✓
USIT505		Linux System Administration	
USIT506	Discipline Specific Elective (Any One)	Enterprise Java	2 ✓
USIT507		Next Generation Technologies	
USIT5P1	Skill Enhancement Course Practical	Project Dissertation	2
USIT5P2	Skill Enhancement Course Practical	Internet of Things Practical	2
USIT5P3	Skill Enhancement Course Practical	Advanced Web Programming Practical	2
USIT5P4	Discipline Specific Elective Practical (Any One)*	Artificial Intelligence Practical	2 ✓
USIT5P5		Linux Administration Practical	
USIT5P6	Discipline Specific Elective Practical (Any One)*	Enterprise Java Practical	2 ✓
USIT5P7		Next Generation Technologies Practical	
Total Credits			20

(All the practical mentioned in the syllabi are compulsory as per the courses chosen)

Semester – 6			
Course Code	Course Type	Course Title	Credits
USIT601	Skill Enhancement Course	Software Quality Assurance	2
USIT602	Skill Enhancement Course	Security in Computing	2
USIT603	Skill Enhancement Course	Business Intelligence	2
USIT604	Discipline Specific Elective (Any One)	Principles of Geographic Information Systems	2 ✓
USIT605		Enterprise Networking	
USIT606	Discipline Specific Elective (Any One)	IT Service Management	2
USIT607		Cyber Laws	
USIT6P1	Skill Enhancement Course Practical	Project Implementation	2
USIT6P2	Skill Enhancement Course Practical	Security in Computing Practical	2
USIT6P3	Skill Enhancement Course Practical	Business Intelligence Practical	2
USIT6P4	Discipline Specific Elective Practical (Any One)*	Principles of Geographic Information Systems Practical	2
USIT6P5		Enterprise Networking Practical	
USIT6P6	Skill Enhancement Course Practical	Advanced Mobile Programming	2
Total Credits			20

\*The choice of Practical course is based on the theory Course. For Semester V, USIT504, USIT505, USIT506 and USIT507, the practical courses are USIT5P4, USIT5P5, USIT5P6, USIT5P7. For Semester VI, USIT604, USIT605 the practical courses are USIT6P4, USIT6P5 respectively. Practical Course USIT6P6 is compulsory.



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B.A. (with Credits)-Regular-  
Rev16 , F.Y. B.A. , Sem I

Academic Year :2018-2019

AppForm No -1042150 Roll No - 117 Student Name - PATNAYAK POOJA BAPU Father Name - PATNAYAK BAPU Mother Name - PATNAYAK SHEELA BAPU	Paper I _Communication Skills in English (UBA 1.2)	HINDI (UBA 1.4)
	Foundation Course - I (UBAFSI.6.1)	PAPER I - ECONOMICS THEORY (UBA 1.35)
	PAPER I - GEOGRAPHY (UBA 1.27)	PAPER I - GENERAL PSYCHOLOGY (UBA 1.24)

**Student Wise Papers**

B.A. (with Credits)-Regular-Rev16 , S.Y. B.A. , Sem III

Academic Year :2019-2020

AppForm No -201 Roll No - 201 Student Name - ANSARI SAIMA MOHAMMAD ISHAQUE Father Name - ANSARI MOHAMMAD ISHAQUE Mother Name - ANSARI SHARIFUNNISA MOHAMMAD ISHAQUE	Demography (303_A_) /	Foundation Course-II (UAFC301) /
	Paper-II: An Introduction to Climatology (UAGEO301) /	Paper-III: Physical Geography of India (UAGEO302) /
	Social Psychology: Part I (UAPS301) /	Developmental Psychology: Part I (UAPS302) /
	MICROECONOMICS -II (UAECO301) /	Indian Economy: Contemporary Concerns (UAECO302) /

B.A. (with Credits)-Regular-Rev16 , T.Y. B.A. , Sem V [3A00145]

Academic Year :2019-2020

AppForm No -301 Roll No - 301 Student Name - ANSARI ADIBA ALTAF HUSAIN Father Name - ANSARI ALTAF HUSAIN Mother Name - ANSARI ABEDA ALTAF HUSAIN	Psychology: Psychological Testing and Statistics-I-IV (97021)	Psychology: Abnormal Psychology - V (97053) /
	Geography: Geography of Settlements - IV (97022) /	Geography: Tools and Techniques in Geography for Spatial Analysis - I (Practical) - VI (UAGEO503) /
	Geography: Geography of Maharashtra - V (97054)	Psychology: Industrial and Organisational Psychology - VI (97090) /

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**Revised Syllabus  
and  
Question Paper Pattern  
of Courses of  
Bachelor of Commerce Programme  
Second Year  
Semester III and IV  
Under Choice Based Credit, Grading and  
Semester System**

*To be implemented from Academic Year 2017-2018*

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*Faculty of Commerce, University of Mumbai* 1 | Page



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# S.Y.B.Com

(To be implemented from Academic Year- 2017-2018)

No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits
1	Elective Courses (EC)		1	Elective Courses (EC)	
1A	Discipline Specific Elective(DSE) Courses		1A	Discipline Specific Elective(DSE) Courses	
1Aa	Discipline Specific Elective(DSE) Courses		1Aa	Discipline Specific Elective(DSE) Courses	
1	Accountancy and Financial Management III	03	1	Accountancy and Financial Management IV	03
1Ab	Discipline Specific Elective(DSE) Courses		1Ab	Discipline Specific Elective(DSE) Courses	
2	*Any one course from the following list of the courses	03	2	*Any one course from the following list of the courses	03
1B	Discipline Related Elective(DRE) Courses		1B	Discipline Related Elective(DRE) Courses	
3	Commerce III	03	3	Commerce IV	03
4	Business Economics III	03	4	Business Economics IV	03
2	Ability Enhancement Courses (AEC)		2	Ability Enhancement Courses (AEC)	
2A	*Skill Enhancement Courses (SEC) Group A		2A	**Skill Enhancement Courses (SEC) Group A	
5	*Any one course from the following list of the courses	03	5	*Any one course from the following list of the courses	03
2B	*Skill Enhancement Courses (SEC) Group B		2B	**Skill Enhancement Courses (SEC) Group B	
6	Any one course from the following list of the courses	02	6	Any one course from the following list of the courses	02
3	Core Courses (CC)		3	Core Courses (CC)	
7	Business Law I	03	7	Business Law II	03
Total Credits		20	Total Credits		20

1Ab *List of Discipline Specific Elective (DSE) Courses for Semester III (Any One)		1Ab *List of Discipline Specific Elective(DSE) Courses for Semester IV (Any One)	
1	Financial Accounting and Auditing - Introduction to Management Accounting	1	Financial Accounting and Auditing - Auditing
2	Business Management - Marketing Management	2	Business Management- Marketing Management
3	Banking & Finance- Introduction to Banking in India	3	Banking & Finance- Introduction to Banking in India
4	Commerce- International Business Relations	4	Commerce- International Business Relations

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<b>*List of Skill Enhancement Courses (SEC) Group A for Semester III (Any One)</b>		<b>*List of Skill Enhancement Courses (SEC) Group A for Semester IV (Any One)</b>	
1	Advertising I	1	Advertising II
2	Field Sales Management I	2	Field Sales Management II
3	Public Relations I	3	Public Relations II
4	Mass Communication I	4	Mass Communication II
5	Travel & Tourism Management Paper I	5	Travel & Tourism Management II
6	Journalism I	6	Journalism II
7	Company Secretarial Practice I	7	Company Secretarial Practice II
8	Rural Development I	8	Rural Development II
9	Co-operation I	9	Co-operation II
10	Mercantile Shipping I	10	Mercantile Shipping II
11	Indian Economic Problem I	11	Indian Economic Problem II
12	Computer Programming I	12	Computer Programming II
13	Logistic and Supply Chain Management I	13	Logistic and Supply Chain Management I
14	Economic System I	14	Economic System II
<b>Note: Course selected in Semester III will continue in Semester IV</b>			

<b>*List of Skill Enhancement Courses (SEC) Group B for Semester III (Any One)</b>		<b>** List of Skill Enhancement Courses (SEC) Group B for Semester IV (Any One)</b>	
1	Foundation Course- Contemporary Issues - III	1	Foundation Course- Contemporary Issues - IV
2	Foundation Course in NSS - III	2	Foundation Course in NSS - IV
3	Foundation Course in NCC - III	3	Foundation Course in NCC - IV
4	Foundation Course in Physical Education - III	4	Foundation Course in Physical Education - IV
<b>Note: Course selected in Semester III will continue in Semester IV</b>			



*[Signature]*

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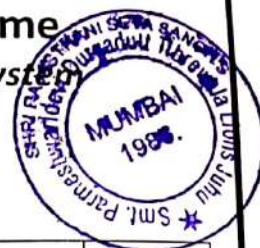


# Bachelor of Commerce (B.Com) Programme

## Under Choice Based Credit, Grading and Semester System

**T.Y.B.Com**

(To be implemented from Academic Year- 2018-2019)



No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
1	<b>Elective Courses (EC)</b>		1	<b>Elective Courses (EC)</b>	
1A	<b>Discipline Specific Elective(DSE) Courses</b>		1A	<b>Discipline Specific Elective(DSE) Courses</b>	
1 & 2	*Any one group of courses from the following list of the Groups (A/B/C/D/E/F)	04+04	1 & 2	*Any one group of courses from the following list of the Groups (A/B/C/D/E/F)	04+04
1B	<b>Discipline Related Elective(DRE) Courses</b>		1B	<b>Discipline Related Elective(DRE) Courses</b>	
3	Commerce V	03	3	Commerce VI	03
4	Business Economics V	03	4	Business Economics VI	03
2	<b>Ability Enhancement Courses (AEC)</b>		2	<b>Ability Enhancement Courses (AEC)</b>	
5 & 6	**Any two courses from the following list of the courses	03+03	5 & 6	**Any two courses from the following list of the courses	03+03
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of groups of Discipline Specific Elective(DSE) Courses for Semester V (Any One Group)</b>		<b>*List of groups of Discipline Specific Elective(DSE) Courses for Semester VI (Any One Group)</b>	
<b>Group A: Advanced Accountancy</b>			
1	Financial Accounting and Auditing VII - Financial Accounting	1	Financial Accounting and Auditing IX - Financial Accounting
2	Financial Accounting and Auditing VIII - Cost Accounting	2	Financial Accounting and Auditing X - Cost Accounting
<b>Group B: Business Management</b>			
1	Business Management Paper - I	1	Business Management Paper - III
2	Business Management Paper - II	2	Business Management Paper - IV
<b>Group C: Banking and Finance</b>			
1	Banking and Finance Paper - I	1	Banking and Finance Paper - III
2	Banking and Finance Paper - II	2	Banking and Finance Paper - IV
<b>Group D: Commerce</b>			
1	Commerce Paper - I	1	Commerce Paper - III
2	Commerce Paper - II	2	Commerce Paper - IV
<b>Group E: Quantitative Techniques</b>			
1	Quantitative Techniques Paper - I	1	Quantitative Techniques Paper - III
2	Quantitative Techniques Paper - II	2	Quantitative Techniques Paper - IV
<b>Group F: Economics</b>			
1	Economics Paper - I	1	Economics Paper - III
2	Economics Paper - II	2	Economics Paper - IV
<b>Note: Group selected in Semester V will continue in Semester VI</b>			

**Note: Group selected in Semester V will continue in Semester VI**

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Revised syllabus of M.Sc. Information Technology Semester III and IV  
(Based on Credit and grading system)

Semester III

Course Code	Course Nomenclature	Lectures	Credits	Practical Course	Hours	Credits	Total Credits
PSIT301	Embedded Systems	60	4	PSIT3P1	60	2	6
PSIT302	Information Security Management	60	4	PSIT3P2	60	2	6
Elective 1		60	4	Elective 1	60	2	6
PSIT303a	Virtualization			PSIT3P3a			
PSIT303b	Artificial Neural Networks			PSIT3P3b			
Elective 2		60	4	Elective 2	60	2	6
PSIT304a	Digital Image Processing			PSIT3P4a			
PSIT304b	Ethical Hacking			PSIT3P4b			

Semester IV

Course Code	Course Nomenclature	Lectures	Credits	Practical Course	Hours	Credits	Total Credits
PSIT401	Artificial Intelligence	60	4				4
PSIT402	IT Infrastructure Management	60	4				4
Elective 1		60	4	Elective 1	60	2	6
PSIT403a	Intelligent Systems			PSIT4P3a			
PSIT403b	Real Time Embedded Systems			PSIT4P3b			
PSIT403c	Computer Forensics			PSIT4P3c			
Elective 2		60	4	Elective 2	60	2	6
PSIT404a	Design of Embedded Control Systems			PSIT4P4a			
PSIT404b	Advanced Image Processing			PSIT4P4b			
PSIT404c	Cloud Management			PSIT4P4c			
PSIT405	Project		2	PSIT4P5		2	4



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Semester – I		
Course Code	Course Title	Credits
PSIT101	Research in Computing	4
PSIT102	Data Science	4
PSIT103	Cloud Computing	4
PSIT104	Soft Computing Techniques	4
PSIT1P1	Research in Computing Practical	2
PSIT1P2	Data Science Practical	2
PSIT1P3	Cloud Computing Practical	2
PSIT1P4	Soft Computing Techniques Practical	2
Total Credits		24

Semester – II		
Course Code	Course Title	Credits
PSIT201 ✓	Big Data Analytics	4
PSIT202	Modern Networking	4
PSIT203 ✓	Microservices Architecture	4
PSIT204	Image Processing	4
PSIT2P1	Big Data Analytics Practical	2
PSIT2P2	Modern Networking Practical	2
PSIT2P3 ✓	Microservices Architecture Practical	2
PSIT2P4	Image Processing Practical	2
Total Credits		24



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