

**SIES COLLEGE OF COMMERCE &
ECONOMICS**

(Autonomous)

Minutes of Meeting BOS in Commerce

Date: 17/01/2023

Minutes of the Meeting of The Board of Studies in Commerce of SIES College of Commerce & Economics (Autonomous), Sion East, Mumbai 400 022 held on 17th January , 2023 at 7:00 pm by Online Mode on MS Teams

The meeting was held to discuss and deliberate the proposed syllabus, exam pattern, and question paper pattern of the subjects in the concerned BOS.

The following members attended the meeting.

Sr. No.	Category	Name and details
1	Chairperson, BoS	Dr. Shanti Suresh
2	Two subject experts from other university	Dr. Preetha Menon, Prof. Sunaina Kuknor
3	One expert nominated by Vice- Chancellor	Dr. Lata Swaminathan
4	PG Alumni	CA Varsha Lund
5	Faculty members	Dr. Swati S, CA Chandrashekar Sawant, Ms. Fleur Fernandes , Ms. Falguni Mathews, Ms Shruthi S

The Chairperson, Dr. Shanti Suresh welcomed and introduced the members of BOS.

Dr. Swati, Faculty from the Commerce Department, presented the syllabus and the pattern of examination of Commerce 1 and 2 for BCom

Thereafter the same was discussed by the members.

Following suggestions/observations were made.

Name of the Person	Suggestions/Observations made
Mr. Shivaramakrishnan	<ol style="list-style-type: none"> 1. To add the Government initiatives and measures for ease of Doing Business in India 2. To invite entrepreneurs and keeping their sessions to have a better and practical understanding of the subject
Dr.Latha Swaminathan	To encourage the students to participate in business plan competition and link the internal marks to their participation and performance
CA Varsha Lund	Suggested some materials and websitto better understand on 'ease of doing businesses.

The Proposed syllabus was accepted without any modifications.

Commerce I

Particulars as per the proposed syllabus	Changes as approved in the meeting
Module 1 No change	No change
Module 2 Removal of Trading Blocs	Same as proposed
Module 3	Same as proposed

Description	Marks
One Internal test – Multiple Choice Questions	20
Assignment / Project / Presentation / Outreach / Internship / Case Study / Research etc.	20
Total	40

Internal test can be conducted online in the form of MCQs.

There will be only 1 Internal test as against 1 best out of 2 tests being considered earlier.

B) Semester end examination 60 marks – Proposed Paper Pattern

Duration: 2 hours	
Total Marks: 60	
Q.1 (Answer any TWO out of three)	15
Q.2 (Answer any TWO out of three)	15
Q.3 (Answer any TWO out of three)	15
Q.4 (Answer any TWO out of three)	15
TOTAL	60

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester-end examination.

Note :

The syllabus and evaluation pattern may change as per to the directives by UOM / UGC / Govt.

Under unforeseen circumstances or challenging situation , all examinations will be

conducted through online mode or as directed by State Govt. and UGC.

Thereafter following Resolution was passed. Resolved that the proposed syllabi in the subject of Commerce I and II are hereby approved with modifications as stated above.

Further, resolved that the proposed examination pattern in Commerce I and II is hereby approved without modifications.

The internal examination through MCQ/Objective format will be conducted online/offline.

Further, in case of unforeseen and challenging circumstances, all examinations/evaluations will be conducted online or by any mode as determined by the Govt. and UGC.

Further Resolved that the Syllabi and Examination pattern in the subject Commerce I and II are approved and adopted in a progressive manner for the academic year 2023-2024.

Ms. Fleur Fernandes Faculty from BMS presented the syllabus of Business Environment along with the pattern of examination. Thereafter the same was discussed by the members.

The following suggestions/observations were made.

Particulars as per the proposed syllabus	Changes as approved in the meeting
Module 1 No change	No change
Module 2 No change	No change
Module 3 United Nations' Sustainable Development Goals and its relevance to business	Corporates in India and globally today are increasingly aligning their business activities to UN SDGs, and are also mandated by law to publish related disclosures.

Module 4	No change
No change	

PROPOSED SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

(B) Internal Assessment 40 marks

Description	Marks
One Internal test – Multiple Choice Questions	20
Tutorial /Assignment / Open Book Test / Value Added Course/ Project / Presentation / Outreach / Internship / Case Study / Research / Infographic etc.	20
Total	40

Internal test can be conducted on line in the form of MCQs.

There will be only 1 Internal test as against 1 best out of 2 tests being considered earlier.

C) Semester end examination 60 marks – Proposed Paper Pattern

All questions compulsory.

Each question contains 4 sub questions.

Answer any two

Duration: 2 hours	Total
Marks: 60	
Q.1 15 marks OR 15 marks	15

Q.2 15 marks OR 15 marks	15
Q.3 15 marks OR 15 marks	15
Q.4 15 marks Case Study OR Q.5 Short Notes: (Any 3 out of 5) – 5 marks each	15
TOTAL	60
Note: 15 marks questions may be divided into sub-questions if required.	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester-end examination.

Note :

The syllabus and evaluation pattern may change as per to the directives by UOM / UGC / Govt.

Under unforeseen circumstances or challenging situation , all examinations will be conducted through online mode or as directed by State Govt. and UGC.

Thereafter following Resolution was passed. Resolved that the proposed syllabi in the subject of Business Environment are hereby approved with modifications as stated above. Further, resolved that the proposed examination pattern in Business Environment is hereby approved without modifications.

Further, in case of unforeseen and challenging circumstances, all examinations/evaluations will be conducted online or by any mode as determined by the Govt. and UGC.

Further Resolved that the Syllabi and Examination pattern in the subject Business Environment are approved and adopted in a progressive manner for the academic year 2023-2024.

Ms. Falguni Mathews Faculty from BFM, presented the syllabus of Business Environment along with the pattern of examination. Thereafter the same was discussed by the members.

The following suggestions/observations were made.

Particulars as per the proposed syllabus	Changes as approved in the meeting
Module 1 No change	No change
Module 2 No change	No change
Module 3 No change	Include sustainable development goals, which will be included in the topic of ecology and business.
Module 4 No change	No change

Thereafter following Resolution was passed. Resolved that the proposed syllabi in the subject of Business Environment are hereby approved with modifications as stated above. Further, resolved that the proposed examination pattern in Business Environment is hereby approved without modifications.

Further, in case of unforeseen and challenging circumstances, all examinations/evaluations will be conducted online or by any mode as determined by the Govt. and UGC.

Further Resolved that the Syllabi and Examination pattern in the subject Business Environment are approved and adopted in a progressive manner for the academic year 2023-2024.

CA Chandrashekhar Sawant, Co-ordinator for Bachelors of Commerce (Accounting & Finance), presented the syllabus of Commerce I (Business Environment) for Semester I along with the paper pattern of examination. Thereafter the same was discussed by the members.

The BOS Members suggested the following changes to the proposed syllabus.

Particulars as per the proposed syllabus	Changes as approved in the meeting
Module 1 No change	Increase the lectures to 13 lectures
Module 2 No change	No change
Module 3 No change	No change
Module 4 No change	Climate change, ESG and ESD to be added
Module 5	Reduce lecture to 12

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION FOR B. Com (A&F) – COMMERCE– I (Business Environment)

(A) Internal Assessment 40 marks

Description Marks

Two objectives online tests (multiple choice questions) of 20 marks

each – Best of two to be considered 20

One Project or Assignment or Viva or Presentation or Case Studies

(Any 2 of 10 marks) 20

Total 40

(B) Semester end examination 60 marks PAPER PATTERN

Duration: 2 hours

Total Marks: 60

Q.1 15 marks OR 15 marks (Theory Question) 15

Q.2 15 marks OR 15 marks (Theory Question) 15

Q.3 15 marks OR 15 marks (Theory Question) 15

Q.4 15 marks OR 15 marks (Theory 5marks three question out

of five to be attempted /Case Study) 15

Total 60

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

Thereafter following Resolution was passed. Resolved that the proposed syllabi in the subject of Commerce I (Business Environment) are hereby approved with modifications as stated above. Further, resolved that the proposed examination pattern in Commerce I (Business Environment) is hereby approved without modifications. Further, in case of unforeseen and challenging circumstances, all examinations/evaluations will be conducted online or by any mode as determined by the Govt. and UGC.

Further Resolved that the Syllabi and Examination pattern in the subject Commerce I (Business Environment) are approved and adopted in a progressive manner for the academic year 2023-2024.

The meeting was concluded with a vote of thanks.



Dr. Shanti Suresh
Chairman – BOS Commerce

Place : Mumbai

Date : 17/01/2023

Minutes of the Meeting of The Board of Studies in Accountancy of SIES College of Commerce & Economics (Autonomous) , Sion East , Mumbai 400 022 held on 21st January 2023 at 4.30 pm by Online Mode on MS Teams

The Chairman , CA Prasanna Tambe welcomed and introduced the members of BOS.

The Chairman requested the members to consider the minutes of the previous meeting held on 22nd Feb 2022 as per copy circulated by Email. The same were approved by the members.

The Chairman informed that members that , Evaluation pattern for 40 marks (internal evaluation) for all FY classes will be as under.

Instead of “ One best performance out of two internal tests of 20 marks each” in each semester , only “one test of 20 marks” shall be conducted and considered in each semester.

The same was approved by the members.

The Chairman informed the members that in view of NEP expected to be implemented from next year , no major changes are planned as of now. Based on NEP guidelines from Mumbai University , further changes can be planned.

Re B.Com.-

The Chairman informed the members that syllabus for Accountancy and Financial Management Sem I and II for FYBCOM as approved and implemented from academic year 2020-2021 will remain the same except the following changes. These changes shall be effective from academic year 2023-2024.

The Module on Accounting for Hire purchase transactions in Sem I will be shifted to Sem II and Module on Reading of Ledger Accounts from Sem II will be shifted to Sem I.

The Title of Module 3 Branch Accounts (excluding foreign branches) will be revised as Branch Accounts (excluding foreign and independent branches).

All the changes were discussed and approved by the members.

Re FY BMS

The existing syllabus for Introduction to Financial Accounting – Sem I is proposed to be continued without any changes.

The proposal was approved by the members.

Re B.Com.- Banking & Insurance

Ms.Sugandhi Gupta , Faculty from BBI , presented the note on proposed changes in syllabus. She informed the members that certain topics covered in bridge course are proposed to be deleted from syllabus to avoid duplication.

Financial Accounting I Note on changes in syllabus

Particulars	Remarks
Unit 1 Introduction to accounting	Topics covered in the Bridge course hence Removed from here - Meaning, Scope, objective, need, importance and limitations of accounting, Basic accounting Concepts, Conventions and Principles, Double entry system, Classification of accounts, Ledger
Unit 2 Accounting Standards	Removed - Introduction to Ind-AS vis-a-vis International Financial Reporting Standards (IFRSs) and AS 9
Unit 3 Final Accounts of Sole trader	No change
Unit 4 Hire Purchase, Instalment and Lease	No change

Financial Accounting II Note on changes in syllabus

Particulars (University syllabus)	Remarks
Unit 1 Issue of shares and Buyback	No Changes
Unit 2 Redemption of preference shares	No Changes
Unit 3 Redemption of preference debentures	No Changes
Unit 4 Valuation of goodwill & Valuation of Shares	No Changes

It was decided to incorporate above changes in Draft syllabus after detailed discussion.

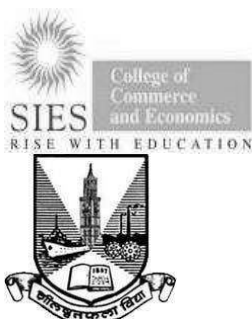
It was decided to continue the same syllabus and examination pattern for M.Com (GWM) & M.Com (FRTA) in the subject of Indian and Global Taxation as approved in last BOS.

All the changes proposed and approved as above shall be applicable from academic year 2023-2024.

The meeting was concluded with a vote of thanks extended by CA Prasanna Tambe.



CA Prasanna M.Tambe
Chairman – BOS – Accountancy
Place Thakurli
Date 21.1.2023



BOARD OF STUDIES IN ECONOMICS & FOUNDATION COURSE

Minutes of the Meeting of the Board of Studies in Economics & Foundation Course of SIES College of Commerce & Economics (Autonomous), Sion East, Mumbai 400 022 held on 23rd January 2023 at 4 pm by Hybrid Mode on MS Teams

The meeting was held to discuss and deliberate the proposed syllabus, exam pattern and question paper pattern of the subjects- Business Economics, Foundation Course: Contemporary Issues for B.Com (Aided), B. Com (A&F, B&I, FM) and BMS and Economics for Business Decisions (Semester I) and Macro Economics Concepts and Applications (Semester II) M.Com (Accountancy /Banking and Finance), Foundation Course: Contemporary and Environmental Issues, Time Management for B.Com (Hons) International Accounting, Economics Concepts for Bankers for PG Diploma in Banking, Lending and Credit Analysis in the concerned BOS.

The following members attended the meeting

Sr. No	Category	Name and details
1	Chairperson, BoS	Dr. Nina Roy Choudhury, Principal
2	Expert nominated by the Vice Chancellor of the University of Mumbai	Dr. Shivaji A. Pawar, HOD Economics Mulund College of Commerce, Mumbai
3	Two subject Experts from other Universities	Dr. Ruby Ojha, HOD Economics SNTD University Mumbai (Leave of absence) Dr. Suvarna Kadam, HOD Business Economics, RNC Arts JDB Commerce NSC Science College Nashik, Savitribai Phule Pune University
4	Outside expert	Dr. Harshada Rathod, Principal and Former HOD- Economics, Maniben College, SNTD University, Mumbai
5	One representative from Industry/Corporate sector/Related field	Mr. Jacob Kurien, Vice President- Whole sale Banking Product Group, Axis Bank Ltd. (Absent)
6	Faculty members	Ms. Alka Kharbanda, Ms. Pooja Pandey, Sarita Patil,

		Ms.Shailshri Ucchil, Ms. Shruthi Sadananda, Ms. Simran Bhambri, Ms.Divya Thakur, Ms.Arti, Ms.Nisha , Mr.Krushna
7	Other Faculty members	Ms. Saraswathy Swaminathan, Former HOD- Economics, SIES College of Commerce and Economics
8	PG Alumnus	Ms. Ayman Palnaik, Visiting Faculty at Khalsa College of Arts, Science and Commerce (Leave of absence)

The Chairperson, Dr. Nina Roy Choudhury welcomed and introduced the members of BOS.

Dr. Nina Roy Choudhury inquired whether the minutes of the previous BOS Meetings held on 24th April 2021 and 7th January 2022 which was circulated to the members can be confirmed to which the members agreed.

Dr. Nina Roy Choudhury inquired whether the changes in the syllabi and examination pattern adopted for:

B.com (Hons) International Accounting (Sem I/II);

B.Com (Aided)(Semester III/IV/V/VI);

BMS(Semester IV);

B.Com (A&F)(Semester III);

B.Com (B&I) Semester IV);

BFM (Semester IV);

M.Com(Financial Research and technical Analysis) (Semester I/II) in the subject Economics for the academic year 2021-2022 and 2022-2023 be continued for the academic year 2023- 2024 to which the members agreed.

Ms.Sarita Patil, Ms Alka Kharbanda, Ms. Pooja Pandey, Ms.Nisha presented the syllabus and the pattern of examination for the following:

- First Year BCom/ B. Com (A&F, B&I, FM) and BMS: Business Economics (Sem I /Sem II)
- First Year M.Com (Accountancy) and M.Com (Banking and Finance) (Sem I)
- PG Diploma in Banking, Lending and Credit Analysis (Economics) (Sem I)
- First Year B.Com/ B. Com (A&F, B&I, FM) and BMS: Foundation Course: Contemporary Issues (Sem I and II)
- Second Year B.Com(Hons) International Accounting: Foundation Course: Contemporary And Environmental Issues (Sem IV) , Time Management(Sem III)

Thereafter the same was discussed by the members. Following suggestions/observations were made

Name of the member	Suggestions/observations
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1) Dr. Shivaji Pawar	<p>Appreciated the changes in the syllabus of First Year Economics and foundation Course and suggested to remove the concept of Budget Line and to add Consumers equilibrium along with the sub-topic of Indifference Curve and its properties.</p> <p>Appreciated the inclusion of Make in India and Amendments in Indian Constitution with reference to article 370 in the Foundation Course syllabus for B.Com and B. Com (A&F, B&I, FM) and BMS and agreed for the deletion of sub-topic on corporate farming and increasing farmers suicide</p>
2) Dr. Harshada Rathod	<p>Agreed with Dr. Shivaji Pawar's view point and suggested to add the consumer equilibrium topic along with Indifference Curve and its properties. Appreciated the inclusion of Make in India and Amendments in Indian Constitution with reference to article 370 in the Foundation Course syllabus for B.Com and B. Com (A&F, B&I, FM) and BMS. Appreciated the changes incorporated in the syllabus of the new course- BCom (Hons) International Accounting and suggested to add a sub-topic on amendments in Indian Constitution in Module 2 in the subject Foundation Course: Contemporary And Environmental Issues.</p>
3) Dr. Nina Roy Choudhury	<p>Informed that the syllabus for PG Diploma Course in Banking, Lending and Credit Analysis, Time Management, Foundation Course: Contemporary And Environmental Issues are newly introduced and will be incorporated in the respective courses in the academic year 2023-24.</p>
5) Dr. Suvarna Kadam	<p>Suggested to add work-life balance as a sub-topic in the Module 3 for the subject Time Management for B.Com(Hons) International Accounting and appreciated the syllabus prepared.</p> <p>Appreciated the syllabus for economics in PG Diploma in Banking, Lending and Credit Analysis.</p>
6) Ms. Saraswathy Swaminathan	<p>Confirmed that the syllabi and examination pattern for all courses was good.</p>
7) Mr. Krushna	<p>Suggested to add the topic of Work Life Balance in the Module III</p>
8) Principal	<p>Inquired whether the proposed syllabus, the examination and the question paper pattern can be passed to which the members agreed.</p> <p>Informed that the Minutes of the meeting will be sent to the members for their approval.</p>

The Proposed syllabus and examination pattern was accepted without modifications for

- First Year M.Com (Accountancy) and M.Com (Banking and Finance) Economics for Business Decisions (Semester I) and Macro Economics Concepts and Applications (Semester II)
- PG Diploma in Banking, Lending and Credit Analysis (Economics) (Sem I): Economics Concepts for Bankers
- First Year B.Com/ B. Com (A&F, B&I, FM) and BMS: Foundation Course : Contemporary Issues (Sem I and II)

The Proposed syllabus was accepted with modifications for

- First Year BCom/ B. Com (A&F, B&I, FM) and BMS: Business Economics (Sem I /Sem II)
- Second Year B.Com(Hons) International Accounting: Foundation Course: Contemporary And Environmental Issues (Sem IV) , Time Management(Sem III)

Particulars as per proposed syllabus	Changes as approved in the meeting
Sem I – Business Economics (Aided)	
Module 1: Deleted -Total, Average and Marginal Relations	Mod 1- Deleted total ,average and marginal relation
Module 1: Added- Indifference Curve Analysis	Added Indifference Curves: Properties of Indifference Curves and Consumers Equilibrium
Sem I – Business Economics (Self Finance)	
Module I: Added Central Problems of an Economy Concepts of Budget Line and Indifference Curves	Module I: Added Central Problems of an Economy and Indifference Curves: Properties of Indifference Curves and Consumers Equilibrium Removed Budget Line
Sem III - Time Management (B.Com (Hons) International Accounting)	
	Module III : Added a sub topic Work-Life Balance

The proposed examination pattern of 60-40, with 60 marks being allotted for the semester end examination and 40 marks for the internal examination was approved by the BOS.

Thereafter, the following resolutions were passed.

It was further resolved that:

1. The proposed question paper pattern in the subject of Business Economics for First Year M.Com (Accountancy) and M.Com (Banking and Finance) Economics for Business Decisions (Semester I) and Macro Economics Concepts and Applications (Semester II), PG Diploma in Banking, Lending and Credit Analysis (Economics for Business Decisions) (Sem I), First Year B.Com/ B. Com (A&F, B&I, FM) and BMS: Foundation Course(Contemporary Issues) (Sem I and II),First Year BCom/ B. Com (A&F, B&I, FM) and BMS: Business Economics (Sem I /Sem II), Second Year B.Com(Hons) International Accounting: Foundation Course: Contemporary And Environmental Issues (Sem IV) , Time Management(Sem III) is approved and would be adopted in a progressive manner from the academic year 2023-2024.
2. The internal examination through MCQ/Objective format will be conducted online/offline Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the Govt., UGC and the University of Mumbai.
3. Further resolved that the changes made in the syllabus and 60-40 examination pattern of Business Economics and Foundation Course adopted for second year and third year courses for the academic year 2021-2022 and 2022-2023 be continued for the academic year 2023- 2024. Further resolved that in the 40 marks internal component there will be only one internal test for the FY and SY courses and TY courses.

The meeting was concluded with a vote of thanks extended by Dr. Nina Roy Choudhury



Dr. Nina Roy Choudhury

Chairperson – BOS – Economics and Foundation Course

Place: Mumbai

Date: 23rd January 2023

Following changes were proposed in the existing syllabus of Business Economics for first year courses of B. Com.

Particulars in proposed syllabus	Changes as approved in the meeting
(Semester I) Module 1: Deleted -Total, Average and Marginal Relations Module 1: Added- Indifference Curves: Properties of Indifference Curves and Consumers Equilibrium	Approved

Following changes were proposed in the existing syllabus of Foundation Course for first year courses of B. Com (A&F, B&I, FM) and BMS

Particulars in proposed syllabus	Changes as approved in the meeting
(Semester I) Module IV: Added the topic of Recent amendments in Indian Constitution with special reference to article 370	Approved
(Semester II) Module I: Deleted a topic on rise in corporate farming and increase in farmers' suicides. Module I: Added the topic of Make in India with special reference to Globalization.	Approved

Following changes were proposed in the existing syllabus of Economics for Business Decisions (Semester I) and Macro Economics Concepts and Applications (Semester II) of M. Com (Banking And Finance/ Accountancy)

Particulars in proposed syllabus	Changes as approved in the meeting
(Semester I) Module II: Deleted Determinants of demand- market demand function	Approved
(Semester II) Module I: Numerical to work out the National Income added	Approved

Following changes were proposed in examination pattern for Business Economics I & II BCom (Aided) and presented before the meeting.

Particulars in proposed question paper pattern	Changes as approved in the meeting
<p>Business Economics (Semester I and II) - (B. Com)</p> <p>Internal Assessment (40 marks)</p> <p>One Internal test of 20 marks – (Multiple choice Questions) 20 marks</p> <p>Project and viva-voce/ Assignment / Case studies/ Short term course/ Book Review/ Short-term courses/ Case-study/ Open Book Test/ Online courses, class test in online/offline mode 20 marks</p> <p>Semester I End Assessment (60 Marks – 2 hours)</p> <p>Q. 1. Two out of three questions from Module I 12 marks Q. 2. Two out of three questions from Module II 12 marks Q. 3. Two out of three questions from Module III 12 marks Q. 4. Two out of three questions from Module IV 12 marks Q. 5. Short notes from all modules any 3 out of 5 12 marks</p> <p>Note: Options may be given in the form of a case study, graphical analysis or numerical.</p> <p>The 60 marks paper can be divided into 5 questions of 12 marks each and 12 marks question can be further subdivided as (6 x 2) or (4x3) marks. Or can be kept as 4 questions of 15 marks which can be subdivided into 7/8 or 5</p>	Approved

Following changes were proposed in examination pattern for Business Economics B. Com (A&F, B&I, FM) and BMS (Semester I) and presented before the meeting.

Particulars in proposed question paper pattern	Changes as approved in the meeting
<p>Business Economics (Semester I) - Business Economics B. Com (A&F, B&I, FM) and BMS</p> <p>Internal Assessment (40 marks)</p>	Approved

<p>One Internal test of 20 marks – (Multiple choice Questions) 20 marks</p> <p>Project and viva-voce/ Assignment / Case studies/ Short term course/ Book Review/ Short-term courses/ Case-study/ Open Book Test/ Online courses, class test in online/offline mode 20 marks</p> <p>Semester I End Assessment (60 Marks – 2 hours)</p> <p>Q. 1. (5 marks x3) or (7 and 8 marks) or (15 marks) Module I 15 marks</p> <p>Q. 2. (5 marks x3) or (7 and 8 marks) or (15 marks) Module II 15 marks</p> <p>Q. 3 (5 marks x3) or (7 and 8 marks) or (15 marks) Module III 15 marks</p> <p>Q. 4. (5 marks x3) or (7 and 8 marks) or (15 marks) Module IV 15 marks</p> <p>Note: The 60 marks paper can be divided into 5 questions of 12 marks each and 12 marks question can be further subdivided as (6 x 2) or (4x3) marks. Or can be kept as 4 questions of 15 marks which can be subdivided into 7/8 or 5</p>	
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Following changes were proposed in examination pattern for Economics for Business Decisions (Semester I) and Macro Economics Concepts and Applications (Semester II) M.Com (Banking and Finance/ Accountancy) and presented before the meeting.

Particulars in proposed question paper pattern	Changes as approved in the meeting
<p>Economics for Business Decisions (Semester I) and Macro Economics Concepts and Applications (Semester II) M.Com (Banking and Finance/ Accountancy)</p> <p>Internal Assessment (40 marks)</p> <p>One objectives (multiple choice questions) test of 20 marks</p> <p>Project, Presentation and Viva voce/Case studies/Assignments/ Internship /Certificate courses, class test in online/offline mode 20 marks</p>	<p>Approved</p>

<p>Semester I End Assessment (60 Marks – 2 hours)</p> <p>Q. 1. 15 marks OR 15 marks Module I 15 marks</p> <p>Q. 2. 15 marks OR 15 marks Module I Module II 15 marks</p> <p>Q. 3 15 marks OR 15 marks Module I Module III 15 marks</p> <p>Q. 4. 15 marks OR 15 marks Module I Module IV 15 marks</p> <p>Note: The 60 marks paper can be divided into 5 questions of 12 marks each and 12 marks question can be further subdivided as (6 x 2) or (4x3) marks. Or can be kept as 4 questions of 15 marks which can be subdivided into 7/8 or 5</p>	
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Following is the proposed examination pattern of Economics Concepts for Bankers for Post-graduate Diploma in Banking, Lending and Credit Analysis and presented before the meeting.

Particulars in proposed question paper pattern	Changes as approved in the meeting
<p>Economics Concepts for Bankers (Semester I) Post-graduate Diploma in Banking, Lending and Credit Analysis Internal Assessment (40 marks)</p> <p>Internal test – Multiple Choice Questions 20 marks</p> <p>Tutorial /Assignment / Open Book Test / Value Added Course/ Project / Presentation / Outreach / Internship / Case Study / Research etc. 20 marks</p> <p>Semester I End Assessment (60 Marks – 2 hours)</p> <p>Q1. Question 1 will be from Unit 1 (6 Marks x 2) 12 marks</p> <p>Q2. Question 2 will be from Unit 2 (6 Marks x 2) 12 marks</p> <p>Q3. Question 3 will be from Unit 3 (6 Marks x 2) 12 marks</p> <p>Q4. Question 4 will be from Unit 4 (6 Marks x 2) 12 marks</p> <p>Q5. Question 5 will be from Unit 5 (6 Marks x 2) 12 marks</p>	<p>Approved</p>

Following changes were proposed in examination pattern for Foundation Course B. Com (Aided), B. Com (A&F, B&I, FM) and BMS (Semester I/II) and presented before the meeting.

Particulars in proposed question paper pattern	Changes as approved in the meeting
<p>Foundation Course : Contemporary Issues B. Com (Aided), B. Com (A&F, B&I, FM) and BMS (Semester I/II) Internal Assessment (40 marks)</p> <p>Internal test – Multiple Choice Questions 20 marks</p> <p>Project and viva-voce/ Assignment / Case studies/ Short term course/ Book Review/ Short-term courses/ Case-study/ Open Book Test, Online courses , class test in online/offline mode. 20 marks</p> <p>Semester I End Assessment (60 Marks – 2 hours)</p> <p>Q1. Two out of three questions from Module I 12 marks Q2. Two out of three questions from Module I 12 marks Q3. Two out of three questions from Module I 12 marks Q4. Two out of three questions from Module I 12 marks Q5. Two out of three questions from Module I 12 marks</p> <p>Note: The 60 marks paper can be divided into 5 questions of 12 marks each and 12 marks question can be further subdivided as (6 x 2) or (4x3) marks. Or can be kept as 4 questions of 15 marks which can be subdivided into 7/8 or 5</p>	<p>Approved</p>

Following is the proposed examination pattern for Foundation Course: Contemporary and Environmental Issues B.Com (Hons.) in International Accounting Program (I.BCom) and presented before the meeting.

Particulars in proposed question paper pattern	Changes as approved in the meeting
<p>Foundation Course: Contemporary And Environmental Issues B.Com (Hons.) in International Accounting Program (I.BCom) Internal Assessment (40 marks)</p> <p>One Internal test of 20 marks – (Multiple choice Questions) 20 marks</p>	<p>Approved</p>

<p>Project and viva-voce/ Assignment / Case studies/ Short term course/ Book Review/ Short-term courses/ Case-study/ Open Book Test/ Online courses, class test in online/offline mode 20 marks</p> <p>Semester I End Assessment (60 Marks – 2 hours)</p> <p>Q. 1. Two out of three questions from Module I 12 marks Q. 2. Two out of three questions from Module II 12 marks Q. 3. Two out of three questions from Module III 12 marks Q. 4. Two out of three questions from Module IV 12 marks Q. 5. Short notes from all modules any 3 out of 5 12 marks</p> <p>Note: Options may be given in the form of a case study, graphical analysis or numerical.</p> <p>The 60 marks paper can be divided into 5 questions of 12 marks each and 12 marks question can be further subdivided as (6 x 2) or (4x3) marks. Or can be kept as 4 questions of 15 marks which can be subdivided into 7/8 or 5</p>	
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Following is the proposed examination pattern for Time Management for B.Com (Hons.) in International Accounting Program (I.BCom) and presented before the meeting.

Particulars in proposed question paper pattern	Changes as approved in the meeting
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<p>Time Management (Semester IV) for B.Com (Hons.) in International Accounting Program (I.BCom) Internal Assessment (40 marks)</p> <p>One Internal test of 20 marks – (Multiple choice Questions) 20 marks</p> <p>Project and viva-voce/ Assignment / Case studies/ Short term course/ Book Review/ Short-term courses/ Case-study/ Open Book Test, Online courses) 20 marks</p> <p>Semester I End Assessment (60 Marks – 2 hours)</p> <p>Q. 1. Full Length Question <i>OR</i> Full Length Question 15 marks Q. 2. Full Length Question <i>OR</i> Full Length Question 15 marks Q. 3. Full Length Question <i>OR</i> Full Length Question 15 marks Q. 4 Full Length Question <i>OR</i> Full Length Question 15 marks</p> <p>Note: The 60 marks paper can be divided into 5 questions of 12 marks each and 12 marks question can be further subdivided as (6 x 2) or (4x3) marks. Or can be kept as 4 questions of 15 marks which can be subdivided into 7/8 or 5</p> <p>Theory Question of 15 Marks may be divided into Two Sub-questions of 7 and 8 Marks each or, 10 and 5 Marks each.</p>	<p>Approved</p>
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nachoudhury

Dr. Nina Roy Choudhury

Chairperson – BOS – Economics and Foundation Course

Monday, January 23, 2023.

DEPARTMENT OF MATHEMATICS AND STATISTICS

MEETING OF BOARD OF STUDIES

MINUTES

The Board of Studies in Mathematics and Statistics of SIES College of Commerce & Economics (Autonomous) , Sion East , Mumbai 400 022 held on Thursday, 19th January 2023 at 4.00 pm by Online Mode on MS Teams.

Following members were present:

Sr.No.	Name	Designation
1	Chairperson (HOD)	Ms. Sangeeta Kore
2	Faculty Members	Mr. Amit Khatri (B.Com.) Ms. Reema Castelino (B.Com FM) CA Darshak Doshi (B.Com A&F) Mr. Vinayak Krishnan (B.M.S.) Ms. Pooja Soni (B.Sc IT)
3	Subject Expert from Other University	Dr. Sanjeev Sabnis Professor , Department of Mathematics IIT , Mumbai. Dr. Rajendra Gurao Principal, SNTD college of Arts & SCB College of Commerce & Science for women , Mumbai.
4	One Expert selected by Vice-Chancellor from the six recommended by the College Principal	Dr. Annapurna Shankarnarayanan, Vice Prin.(Arts), St. Xavier's College (Autonomous)

5	One Representative Industry / Corporate Sector / Related Field	Mr. Moorthy Konar Associate Vice President , S.B.I. Life Insurance Co. Ltd.
6	P G Alumni	CA CS Divya Krishnan Naik Visiting Faculty
7	Outside Subject Expert	Dr. Dnyaneshwar Doke Principal , M.L.Dahanukar College of Commerce
8	Other Members of Faculty, if any.	Mrs Neha Palshetkar (B.M.S.) Mr. Vipin Kumar Gupta (B.Com B&I)

The Chairman, Ms. Sangeeta Kore welcomed and introduced the members of BOS.

B.Com. (Accounting & Finance) & B.Com. Hons.(International Accounting)

CA Darshak Doshi, Faculty from Department of Bachelors of Commerce (Accounting & Finance), presented the syllabus of Business Mathematics (Semester II) for B.Com. (A&F) and B.Com. Hons (International Accounting) along with pattern of examination. Thereafter the same was discussed by the members.

Business Mathematics:

Following suggestions/observations were made:

Name of the member	Suggestions/observations
Dr. Sanjeev Sabnis	Module-5: Applications in Investment Management Topic – Mean to be mentioned

The same was decided to incorporate in the syllabus.

Particulars as per proposed syllabus	Changes as approved in the meeting
Module-5: Applications in Investment Management	Module-5: Applications in Investment Management Topic – Mean specifically mentioned

Bachelor of Management Studies (B.M.S)

Ms. Neha Palshetkar, Visiting Faculty from BMS, and Mr. Vinayak Krishnan, Faculty from BMS, presented the syllabus of Business Statistics and Business Mathematics along with pattern of examination respectively. Thereafter the same was discussed by the members.

Following suggestions/observations were made:

Name of the member	Suggestions/observations
Dr. Sanjeev Sabnis	BUSINESS STATISTICS Unit 5:Probability To specify the dept of topic- Simulation- and instead of specifying Monte Carlo Method Random Number Generation should be mentioned.
Dr. Annapurna Shankarnarayanan	BUSINESS STATISTICS Introduction of Concepts of Permutation and Combination to be done ahead of Probability. BUSINESS MATHEMATICS Further operations under Permutation and Combination, shall continue to be part of Business Mathematics.

It was decided to incorporate the following changes in Proposed syllabus presented before the meeting.:

Particulars as per proposed syllabus	Changes as approved in the meeting
BUSINESS STATISTICS	
Module 5: Probability and decision theory	Module 5: Probability and decision theory
Probability:	Probability: <u>Permutation and Combination: Introduction</u> (Concept added) <u>Simulation – Definition, Random Number Generation(topic added)</u>
Decision Theory:	Decision theory: Decision making under risk: <u>EVPI, EPPI</u> <u>Methods(deleted),</u>
BUSINESS MATHEMATICS	
Module 2:	Module 2: Matrices and Determinants (Entire Module Removed) •Concept of Determinants, Determinants of order two or three: properties and results of Determinants, Determinants of a Matrix • Solving a system of linear equations using Cramer's rule

	<ul style="list-style-type: none"> Some important definitions and some important results. Matrix operation (Addition, scalar multiplication, matrix multiplication, transpose of a matrix), Inverse of a Matrix (up to order three) using ad-joint of a matrix and matrix inversion method. <p>Module 2: Profit and Loss (Newly Introduced)</p> <p>Terms and formulae, Trade discount, Cash discount, problems involving cost price, Selling price, Trade discount, Cash discount.</p> <p>Introduction to Commission and brokerage – problems on commission and brokerage</p>
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The number of lectures for Module 1 and Module 2 in Business Mathematics is approved as 14 and 12 respectively.

Other aspects of the syllabus and the examination pattern were approved by the members, unopposed.

B.Com. (Financial Markets)

Ms. Reema Castelino, Faculty from B. Com Financial Markets, presented the syllabus of Business Mathematics (Sem I) & Business Statistics (Sem II) along with pattern of examination. Thereafter the same was discussed by the members.

Following suggestions/observations were made :

Business Mathematics:

Name of the member	Suggestions/observations
Dr. Rajendra Gurao	<p>Suggested to make minimum 10% changes to the syllabus, Hence following changes were made:</p> <p>Module 3: Interest & Annuity Monthly, Quarterly, Semi-annually, Annually and Continuous Compounding was added</p> <p>Module 4: Shares and Mutual Fund Return on Investment in Shares was added</p>

Business Statistics:

Name of the member	Suggestions/observations
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Dr. Sanjeev Sabnis	<p>Module 2: Measures of Central tendency The term corrected Mean to be replaced by appropriate term</p> <p>Module 2 and 3: To change the lecture allocation for module 2 Measures of Central Tendencies and module 3 Measure of Dispersion as 10 and 15 lectures respectively. He also suggested to explain the topic with real life examples.</p> <p>Module 4: Correlation & Regression (ungrouped data) Method of Least Squares to be mentioned</p>
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It was decided to incorporate the following changes in Proposed syllabus presented before the meeting.

Business Mathematics:

Particulars as per proposed syllabus	Changes as approved in the meeting
Module 3: Interest & Annuity	Monthly, Quarterly, Semi-annually, Annually and Continuous Compounding was added
Module 4: Shares and Mutual Fund	Return on Investment in Shares was added

Business Statistics:

Particulars as per proposed syllabus	Changes as approved in the meeting
Module 2: Measure of Central Tendencies	No of lectures to be reduced to 10 The term corrected Mean is replaced by Properties of Arithmetic Mean , Median Mode and their calculation with algebraic manipulation
Module 3: Measure of Dispersion	No of lectures to be increased to 15
Module 4: Correlation & Regression (ungrouped data)	Method of Least Squares is mentioned

B.Com. (Banking and Insurance)

Mr. Vipin Kumar Gupta, Faculty from B.Com. (Banking and Insurance) presented the syllabus of Quantitative Methods I and II for F.Y.B.Com. (Banking and Insurance) along with pattern of examination. Thereafter the same was discussed by the members.

Quantitative Methods I

Following suggestions/observations were made:

Name of the member	Suggestions/observations
Dr. Doke	In Semester 1, move module 4 (Ratio, Proportion and Percentage) after module 5 (Probability, Probability Distribution and Decision Theory)
Dr. Doke	In Semester 2, set module as per the order 1, 4, 5, 6, 3, 2
Dr. Annapurna	Introduce Binomial Distribution in Probability Distribution

It was decided to incorporate the following changes in Proposed syllabus presented before the meeting.

Quantitative Methods I

Particulars as per proposed syllabus	Changes as approved in the meeting
Module 4 Ratio, Proportion and Percentage	Rearranged
Module 7: Shares, Interests and Insurance	Module 7: Shares, Interests and Insurance Added Shares and Interests
Rearrangement of Modules	Modules rearranged as follows Module 1: Organising Data, Frequency Distribution and Data Representation Module 2: Measures of Central Tendency Module 3: Measures of Dispersion Module 4: Probability, Probability Distribution and Decision Theory Module 5: Ratio, Proportion and Percentage Module 6: Index Numbers Module 7: Shares, Interests and Insurance

Quantitative Methods II

Particulars as per proposed syllabus	Changes as approved in the meeting
Module 2: Linear Programming Techniques	Module 2: Linear Programming Techniques Duality to be deleted

Rearrangement of Modules	Modules arranged as per suggestion: Module 1: Testing of Hypothesis Module 2: Covariance, Correlation and Regression Module 3: Statistical Applications in Investment Management and Insurance Module 4: Economic Indicators Module 5: Matrices and Determinants (Application in Business and Economics) Module 6: Linear Programming Techniques
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Bachelor of Commerce (B.Com)

Ms. Sangeeta Kore from B.Com -Mathematics and Statistics Dept, presented the proposed syllabus of Mathematical and of Statistical Techniques and the proposed examination pattern.

Following suggestions/observations were made:

Mathematical and Statistical Techniques Semester II :

Name of the member	Suggestions/observations
Dr. Sanjeev Sabnis	To shift Standard Probability Distributions ahead of Correlation Analysis.

In view of this we propose the following changes :

Semester I

Particulars of Current Syllabus	Changes in the proposed syllabus	Remarks
Module 1 Shares and Mutual Funds	No Change	
Module 2 LPP , Matrices	No Change	
Module 3 Summarization measures	Classification and Tabulation of data, preparation of frequency distribution to be added Measures of Dispersion to be shifted to Module 4	This will make strong foundation of summarization measures

Module 4 Elementary Probability Theory	Elementary Probability Theory shifted to Module 5 Skewness- Karl Pearson's coefficient of skewness, Bowley's coefficient of skewness, Kurtosis (Concept only) to be added to Module 4 Measures of Dispersion	Skewness and Kurtosis give complete picture of measures of Central tendencies and Dispersion
Module 5 Decision Theory	Decision Theory shifted to Semester 2 Module 5 Standard Probability Distributions from Semester 2 to be included	Recommended for continuation of the topic

Semester II

Current Syllabus	Changes in the proposed syllabus	Remarks
Module 1 Functions and Their Applications, Derivatives, Application of Derivatives	No Change	
Module 2 Interest, Annuity, Perpetuity	No Change	
Module 3 Bivariate Linear Correlation and Regression	No Change	
Module 4 Time Series and Index Numbers	Time Series: Representation of trend by Freehand Curve Method to be deleted Index Numbers Chain Base Index Nos. to be deleted	Topic is very vast
Module 5 Standard Probability Distributions.	To be replaced by Decision Theory from Semester 1	To maintain continuity of the topic

Bachelor of Science (IT)

Ms. Pooja Soni , Faculty from BSc IT Department, presented the proposed syllabus of Discrete

Mathematics and Numerical and Statistical Techniques (Theory and Practical) along with proposed pattern of examination. Thereafter the same was discussed by the members.

Following suggestions/observations were made:

Discrete Mathematics and Numerical and Statistical Methods:

Name of the member	Suggestions/observations
Dr. Annapurna Shankarnarayanan and Dr. Sanjeev Sabnis	To tone down the syllabus so that it is doable for the faculty and understandable for the students Dr. Sabnis also raised the concern whether students are equipped with the basic concepts required for the syllabus

Faculty Ms. Pooja Soni and Chairperson assured that the syllabus will be reviewed again and will be simplified keeping its scope in IT field in mind.

In view of this we propose the following changes :

Discrete Mathematics:

Particulars as per proposed syllabus	Changes as approved in the meeting
Unit 2 Elementary Number Theory and Methods of Proof:	Unit 2 Elementary Number Theory and Methods of Proof: Two Classical Theorems to be deleted
Unit 3 Sequences, Mathematical Induction, and Recursion :	Unit 3 Sequences, Mathematical Induction, and Recursion Strong Mathematical Induction and the Well-Ordering Principle for the Integers, to be removed
Unit 4 Relations , Graphs and Trees:	Unit 4 Relations , Graphs and Trees: Lattice as Poset, Properties of Lattices to be removed
Unit 5 Counting and Probability:	Unit 5 Counting and Probability: Possibility Trees and the Multiplication Rule to be removed
Practicals	No Changes

Numerical and Statistical Methods:

Unit 5: Random Variables and Standard Distributions: .	Unit 5: Random Variables and Distributions: Random Variables: Moments to be deleted Standard Distributions: Discrete distributions : Uniform, , Poisson to be removed distribution Continuous distributions: Uniform distributions, Exponential, to be removed Derivation of mean and variance for all distributions to be removed
Practical No. 9 and 10	9. Random Variables and Distributions: b. Program for uniform distribution. To be removed 10. Distributions . b. Program to fit Poisson distribution. To be replaced by Program to fit Normal distribution

General Suggestions:

1. Dr. Rajendra Gurao suggested to make minimum 10% changes in the syllabus every cycle.

Thereafter following Resolution was passed.

Resolved that the proposed syllabi in the subject of Business Mathematics (B.Com. Hons. International Accounting), Business Mathematics (B.Com. Accounting and Finance) , Business Statistics and Business Mathematics (B.Com. Financial Markets) , Quantitative Methods –I & II (B.Com. Banking Insurance) , Business Statistics and Business Mathematics (Bachelor of Management Studies) , Mathematical and Statistical Techniques (B.com.) , Discrete Mathematics and Numerical and Statistical Methods (B.Sc (IT)) are hereby approved with modifications as stated above.

Further Resolved that the proposed examination pattern in the subject of Business Mathematics (B.Com. Hons. International Accounting), Business Mathematics (B.Com. Accounting and Finance), Business Statistics and Business Mathematics (B.Com. Financial Markets) , Quantitative Methods –I & II (B.Com. Banking Insurance) , Business Statistics and Business Mathematics (Bachelor of Management Studies) , Mathematical and Statistical Techniques (B.com.) , Discrete Mathematics and Numerical and Statistical Methods (B.Sc (IT)) are hereby approved without modifications.

The internal examination through MCQ/Objective format will be conducted online/ off line.
Further in case of unforeseen and challenging circumstances all examinations/evaluation will be

conducted through online or by any mode as determined by the Govt. and UGC.

Further Resolved that the Syllabi and Examination pattern in the subject of Business Mathematics (B.Com. Hons. International Accounting), Business Mathematics (B.Com. Accounting and Finance) , Business Statistics and Business Mathematics (B.Com. Financial Markets) , Quantitative Methods –I & II (B.Com. Banking Insurance) , Business Statistics and Business Mathematics (Bachelor of Management Studies) , Mathematical and Statistical Techniques (B.com.) , Discrete Mathematics and Numerical and Statistical Methods (B.Sc (IT)) are approved and adopted in a progressive manner for the academic year 2023-2024.

Resolved that the syllabus for Quantitative Methods in Finance at Semester II of at Financial Research and Technical Analysis(FRTA) and Global Wealth Management (GWM) and Operation Research (BMS) passed by the BOS in this meeting 22nd January 2022 is adopted in a progressive manner from the academic year 2022-2023.

Resolved that the syllabus and exam pattern of SYBSc(IT) for Computer Oriented Statistical Techniques & Applied Mathematics as confirmed in BOS meeting on 23rd April 2021. adopted in a progressive manner from the academic year 2021-2022

The meeting was concluded with a vote of thanks extended by Mr Amit Khatri.



Ms. Sangeeta Kore
Chairman – BOS – Mathematics and Statistics
Place Mumbai
Date 19/01/2023

SIES College of Commerce and Economics (Autonomous),

Sion East, Mumbai 400 022

Department of English

16.01.2023

Minutes of the Board of Studies meeting, Department of English of SIES College of Commerce & Economics (Autonomous), held on January 16, 2023, at 4:00 p.m. in hybrid mode.

The meeting was held to discuss and deliberate on the proposed syllabus, exam pattern and question paper pattern of the subjects of *Business Communication* in B. Com, B. Com (A&F, B&I, FM, BMS) and *Communication Skills* in B.Sc. IT. The meeting was also to discuss the continuation of syllabus and exam pattern of B. Com (Hons.) International Accounting.

The following members attended the meeting:

Sr. No.	Category	Name and details
1	Chairperson, BoS	Dr. Nina Roy Choudhury
2	Faculty members	Ms. Sowmya Saudolla Ms. Gouri Suresh Ms. Sophia Joseph (Granted leave of absence) Ms. Rohini Chawadi (Granted leave of absence)
3	One expert selected by Vice-Chancellor from the six recommended by the College Principal	Dr. Hemangi Bhagwat Head, Department of Business Communication, K.J. Somaiya College of Science & Commerce
4	Two subject experts from other university	Dr. Gouri Mohan (Granted leave of absence) Assistant Professor, M.M.P. Shah Women's College of Arts and Commerce (SNDTWU) Dr. Anusha Ramanathan Centre for Education, Innovation, Action, Research, (CEIAR) TISS, Deemed University
5	One representative industry	Mr. Rajesh Vishwanath Head, Finance & Operations, Group M Media India Ltd.

6	PG Alumni	Mr. Prashant Shivram P.R. Professional, Co- founder Rubique Consulting (Granted leave of absence)
7	Outside expert	Ms. Swati Kapadia CEO, Forum of Free Enterprise (Granted leave of absence)
8	Other Faculty members	Ms. Lekha Nambiar Retired Assistant Professor, English, Swami Vivekananda College

The Chairperson Dr. Nina Roy Choudhury welcomed and introduced the members of BOS.

Dr. Roy Choudhury, Ms. Sowmya Saudolla and Ms. Gouri Suresh from the Department of English, presented the proposed syllabi of *Business Communication* for B. Com, B. Com (A&F, B&I, FM) and BMS for Semester I & II and *Communication Skills* for B.Sc. IT in Semester I along with the proposed pattern of examination. Thereafter the same was discussed and approved by the members.

Following suggestions/observations were made:

Name of the member	Suggestions/observations
Dr. Hemangi Bhagwat	> Major changes could be made only after NEP directives issued by University of Mumbai and the Govt.

Thereafter the following resolutions were passed:

- Resolved to continue with approved syllabus and examination pattern adopted for first year course in B. Com (Hons.) in International Accounting as approved in BOS meeting held on 1st February 2022 for the academic year 2023- 2024.
- Resolved that that the proposed syllabus in the subject Business Communication for the following first year courses: B. Com, B. Com A&F/ B&I / FM / BMS for the semester I and II is approved without modifications and will be implemented in the academic year 2023-2024 in a progressive manner.
- Resolved that the proposed syllabus in the subject Communication Skills for FY B.Sc.-IT for the semester I is approved without modifications and will be implemented in the academic year 2023-2024 in a progressive manner.

- Resolved that the Proposed question paper pattern in the subject of Business Communication for B. Com, B. Com (A&F, B&I, FM) and BMS for Semester I & II and Communication Skills for B.Sc. IT in Semester I is hereby approved without modifications as stated below.
- Resolved that the method of examination will be online and / or offline as per the direction of UGC / State Govt. / University of Mumbai.

The meeting ended at 5:00 p.m. with a vote of thanks extended by Dr. Nina Roy Choudhury.

Dr. Nina Roy Choudhury



Chairperson – BOS – English

Monday, 16th January 2023.

Following changes were proposed in the existing syllabus of Business Communication for first year courses of B. Com, B. Com (A&F, B&I, FM) and BMS

Particulars in proposed syllabus	Changes as approved in the meeting
(Semester I) Module 1: Impact of technological advancements on communication. Modes: Telephone and SMS Communication, Telegram, Facsimile Communication [Fax] (deleted) Use of digital and E- communication added. Module 3: Letter of Appointment, Promotion and Termination, Letter of Recommendation (deleted) Request for Recommendation Letter, Acknowledgement Letter added.	Approved
(Semester II) Module 1: Effective use of OHP Effective use of Transparencies (deleted) Module 3: Credit and Status Enquiry, Collection Letters, Sales Letters (deleted) Order letters added. Module 4: Progress and Completion Reports added	Approved

Following changes were proposed in the existing syllabus of Communication Skills for FY B. Sc.IT for Semester I.

Particulars as per proposed syllabus	Changes as approved in the meeting
Module 1 Communication Channels, Technology-Enabled Communication, Nonverbal Communication, Barriers Shifted to Module 2 Added = Organizational Barriers Module 2 Shifted to Module 4	Approved

<p>Added = Application, Acceptance, Resignation, Request for Recommendation Letters, Types of Reports, Types of Proposals</p> <p>Module 3</p> <p>Deleted = Meetings, Conferences</p> <p>Team Presentations</p> <p>Added = Types of Reading and Listening Skills</p>	
<p>Proposed Syllabus for Practical.</p> <p>Deleted = Identifying two-way communication, Identifying body language, Exercises with instructions, Mock Interviews</p> <p>Added = Letter and Statement of Purpose writing and Listening and Reading Activities.</p> <p>Interviews (Types and Techniques) to be covered in Theory Module 5</p>	Approved

Following changes were proposed in the examination pattern for Business Communication I & II and Communication Skills presented before the meeting.

Particulars in proposed question paper pattern	Changes as approved in the meeting
<p>Business Communication I - (B. Com, B. Com (A&F, B&I, FM) and BMS)</p> <p>Internal Assessment (40 marks)</p> <p>One Internal test (Online) – 20 marks</p> <p>Other Internal Parameters – Reading / Listening / Writing Skills to be tested in Tutorials / Lectures / Short term courses/ Case studies/ Assignments (Online/ Offline) – 20 marks</p> <p>Semester I End Assessment (60 Marks – 2 hours)</p> <p>Q.1 Write briefly on (3 out of 5) 12 marks</p> <p>Q.2 Theory based questions (2 out of 3) 12 marks</p> <p>Q.3.Application Letter with Resume / SOP (1 out of 2) 12 marks</p> <p>Q.4 Personnel Letter (2 out of 3) 12 marks</p> <p>Q.5 a) Case study / Reading Comprehension 12 marks b) Paragraph Writing</p>	Approved

<p>Business Communication II - (B. Com, B. Com (A&F, B&I, FM) and BMS)</p> <p>Internal Assessment (40 marks)</p> <p>One Internal test (Online) – 20 marks Other Internal Parameters: Reading / Listening / Writing / Group Discussion / Presentation Skills to be tested in Tutorials / Lectures / Online / Short term courses / Case studies/ Assignments. (Online/ Offline) – 20 marks</p> <p>Semester II End Assessment (60 Marks – 2 hours)</p> <p>Q.1 Write briefly on (3 out of 5) 12 marks Q.2 Theory based questions (2 out of 3) 12 marks Q.3.a) Trade Letters (1 out of 2) b) Social and PR Letters (1 out of 2) 12 marks Q.4 a) Report writing b) Summarization 12 marks Q.5 a) Notice / Agenda b) Resolution (2 out of 3) 12 marks</p>	<p>Approved</p>
<p>Communication Skills (B.Sc. IT)</p> <p>Semester I</p> <p>Internal Assessment (40 marks)</p> <p>Internal Test of 20 marks – (Multiple choice Questions) - 20 marks Assignment (Book/Film Review/Short Term Course/Online Course) Communication Skills: Semester I in B.Sc. IT - 10 marks Text Analysis (Case Study/Reading Comprehension) 10 marks</p> <p>Semester End Examination (60 marks)</p> <p>Q.1 Answer the Following (3 out 5) (Unit 1) 12 marks Q.2 Answer the Following (3 out 5) (Unit 2) 12 marks Q.3 Answer the Following (3 out 5) (Unit 3) 12 marks Q.4 Answer the Following (3 out 5) (Unit 4) 12 marks Q.5 Answer the Following (3 out 5) (Unit 5) 12 marks</p> <p>Practical Examination (50 Marks)</p>	<p>Approved</p>

Group/Individual Presentation -	20 marks	
Letter/Resume/Statement of Purpose -	10 marks	
Reading/Aural Comprehension -	10 marks	
Viva (Reading Aloud Passages/Dialogues) -	05 marks	
Journal -	05 marks	
Practical examination -	05 marks	

Dr. Nina Roy Choudhury



Chairperson – BOS – English

Monday, 16th January 2023.

DEPARTMENT OF
ENVIRONMENTAL STUDIES
MEETING OF BOARD OF
STUDIES
MINUTES

The Board of Studies meeting in the Department of Environmental Studies of SIES College of Commerce & Economics (Autonomous), Sion East, Mumbai 400 022 was held on Wednesday, 25th January 2023 at 6.00 pm via Online Mode on MS Teams

Following members constitute the BOS for Environmental Studies:

Sr.No.	Name	Designation
1	Chairperson (HOD)	Ms. Priti Thakkar
2	Faculty Members	Ms. Falguni Matthews (Faculty from BFM)
3	Subject Expert from Other University	Dr. Jayakumar. K .V Professor of Civil Engineering at the National Institute of Technology (NIT) Warangal.
4	One Expert selected by Vice-Chancellor from the six recommended by the College Principal	Dr. R. O. Patil Associate Professor, Department of EVS, SGM College of Commerce & Economics, Mumbai.

5	One Representative Industry / Corporate Sector / Related Field	Mr. Ganesh Maral Project Leader Rolta India Ltd. (GIS)
6	P G Alumni	Ms. Shikha Bafna Accounts Executive. Dotsmark Systems India
7	Outside Subject Expert	Dr. Baishakhi Dutta Associate Professor Ramniranjan Jhunjhunwala College, Mumbai,
8	Outside Subject Expert	Dr. Sachin Deore Professor, Dept. of Geography SNDT Womens University ,Pune
8	Other Members of Faculty, if any.	Mrs Falguni Mathews (Faculty for First year BFM)

Dr. R. O. Patil Associate Professor, Department of EVS, SGM College of Commerce & Economics, Mumbai has left us for the heavenly abode

Rest all members were present along with Principal Dr. Nina Roy Choudhury

Assistant Professor Mrs. Priti Thakkar, Chairperson, HOD Environmental Studies Department, initiated the meet by greeting and welcoming the members of BOS and paying condolences for the departed soul.

Dr. Nina Roy Choudhury, Principal, SIES College of Commerce and Economics informed the members of BOS that due to the NEP, no major changes in the syllabi have been made.

Assistant Professor Priti Thakkar presented the Proposed syllabus for the F.Y.BCom in the subject of Environmental Studies to be implemented from AY 2023-24.

Following suggestions/observations were made:

Minor changes were proposed in semester I and II which were passed unopposed by all BOS members. The BOS members appreciated the changes proposed.

It was decided to incorporate the following changes in the Proposed syllabus presented before the meeting

BCOM

Particulars of Current Syllabus	Changes in the proposed syllabus	Remarks/ Justification
SEM 1		
Module 1	Removed Ecosystem: definition, Characteristics, components and types, functioning and structure; Food Chain and Food Web- Ecological Pyramids	Mentioned ecology and have added Bases of Spatial Interaction, role of complementarity, transferability and comparative territorial advantage as knowledge of these concepts of commercial geography will be a value addition to the students of commerce.
Module 2	Removed-Resource conservation- meaning and methods-conventional and non-conventional resources	Topic is repeated

Module 3	Reframed -Population explosion in the world and in India and arising concerns and Pattern of population growth in the world and in India and associated problems	Spatial distribution of population and pattern of population growth in the world and in India and associated problems
Module 4	No Change	
SEM 2		
Module 1	No Change	
Module 2	Added Sustainable Development Goals	
Module 3	No Change	
Module 4	No Change	

Mrs. Falguni Matthews proposed syllabi for Environmental Science (FYBFM)

Minor change was proposed in semester II which was passed unopposed by all BOS members. The BOS members appreciated the internal assessment pattern saying that there were many components used to assess the students.

It was decided to incorporate the following changes in the Proposed syllabus presented before the meeting

BFM

Particulars of Current Syllabus	Changes in the proposed syllabus	Remarks/ Justification
SEM II		
Module 1	No Change	
Module 2	No Change	
Module 3	Removed Case Studies with reference to India	Mentioned only Case Study – so it includes India and the other places in the world.
Module 4	No Change	

Thereafter the following resolutions were passed for the subject of Environmental Studies (FYBCom) and Environmental Science(FYBFM)

- Resolved that the proposed syllabus in the subject of Environmental Studies (FYBCom) and Environmental Science (FYBFM) is hereby approved without any modifications as stated above.
- Further Resolved that the internal test examination through MCQ/Objective format will be conducted online /offline in the subject of Environmental Studies (FYBCom) and and Environmental Science(FYBFM)
- Further Resolved that in case of unforeseen and challenging circumstances, all components of internal assessment /evaluation will be conducted through online mode or any mode as determined by UGC /Government of Maharashtra or University of Mumbai.
- Further Resolved that the proposed syllabi, exam pattern, question paper pattern in the subject of Environmental Management is approved and adopted in a progressive manner for the academic year 2023-24 in the subject of Environmental Studies (FYBCom) and and Environmental Science(FYBFM)
- Further Resolved that the approved syllabi, exam pattern, question paper pattern in the subject of Environmental Studies (FY B. Com), and Environmental Science.(FYBFM) as approved and adopted in a progressive manner for the academic

year 2023-2024.

The meeting ended with vote of thanks extended by Mrs. Assistant Professor Priti Thakkar and warm regards from all Members of BOS for smooth implementation of the suggestions and resolutions.

A handwritten signature in black ink, appearing to be 'PT', with two parallel horizontal lines drawn below it.

Name & signature

Chairperson – BOS – Environmental studies

Place- Mumbai.

Date- 28.01.2023

Minutes of Law BOS

Bcom(Accounting & Finance)

Minutes of the 4th Meeting of The Board of Studies in Law of SIES College of Commerce & Economics (Autonomous) , Sion East , Mumbai 400 022 held on 17th January, 2023 at 5.30pm in the Online Mode on Microsoft Teams

The meeting was held to discuss and deliberate the proposed syllabus, exam pattern and question paper pattern of the subjects in the concerned

Program : Bcom(Accounting & Finance)

Course: Business Law – I

COURSE CODE: BAFS206

COURSE CREDIT: 3

CA Chandrashekhar Sawant Co-ordinator for B. Com Accounting & Finance, presented the syllabus and examination pattern of the following subject:

1. Business Law – I

The BOS Members unanimously approved the syllabus for Business Law – I (SEM II)

SEMESTER II

Serial No	Course code	Credits	Course Name
3			CORE COURSES (EC)
3.1	BAFS206	03	BUSINESS LAW (BUSINESS REGULATORY FRAMEWORK) – I

Course Objectives:

- To understand the legal framework of Indian Contract Act 1872
- To understand what are Intellectual Property Rights and its legal framework
- To understand various negotiable instruments used by business
- To understand the Consumer Protection Act,1986

Sr. No.	MODULES	Number of Lectures
1	<p>Unit 1 Law of Contract 1872</p> <ul style="list-style-type: none"> (a) Nature of Contract (b) Classification of Contracts (c) Offer and Acceptance (d) Capacity of Parties to Contract (e) Free Consents (f) Consideration (g) Legality of Object (h) Agreement Declared Void (i) Performance of Contract (j) Discharge of Contract (k) Remedies for Breach of Contract (l) Indemnity (m) Guarantee (n) Bailment and Pledge (o) Agency 	20
2	<p>Unit 2 Intellectual Property Rights (IPR):</p> <ul style="list-style-type: none"> a. IPR definition / objectives b. Patent definition. What is patentable? What is not patentable? Invention and its attributes, inventors and applications c. Trademarks, definition, types of trademarks, infringement and passing off. d. Copyright definition and subject in which copyright exists, originality, meaning and content, authors and owners, rights and restrictions. e. Geographical indications 	15

3	<p>Unit 3 Negotiable Instrument Act 1881</p> <p>(a) Definition of Negotiable Instruments (b) Features of Negotiable Instruments (c) Promissory Note (d) Bill of Exchange and cheque (e) Holder and Holder in due course (f) Crossing of a Cheque (g) Types of Crossing</p> <p>Dishonour and Discharge of Negotiable Instruments</p>	15
4	<p>Unit 4 Consumer Protection Act 2019</p> <p>(a) Salient Features (b) Definition of Consumers (c) Deficiency in Service (d) Defects in Goods (e) Forums and its Jurisdictions</p>	10
	TOTAL LECTURES	60
	<p>Business Laws by Arora Sushma Publisher: Taxmann ; 2015</p> <p>Business Law by Tulsain P. C. Publisher: Tata Mc Graw Hii Edu ; 2010</p> <p>Business & Corporate Law by Tulsian P C. Publisher: Tmh ; 2009</p>	
	<p>Business Law by Bulchandani K R. Publisher: Himalaya ; 2011</p> <p>Business Laws by Taxman. Publisher: Taxman ; 2011</p> <p>Business Law by Nagarkar Lata. Publisher: Manan ; 2007</p> <p>Business And Corporate Law by Kapoor N. D. Publisher: Sultan Chand ; 2004</p>	

Note: There is no change in the syllabus

SIES College of Commerce & Economics

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION FOR B. Com (A&F)- Business Law (Business Regulatory Framework) – I

(A) Internal Assessment 40 marks

Description	Marks
One objectives (multiple choice questions) of 20 marks each – Best of two to be considered	20
One Project or Assignment or Viva	10
Case studies	10
Total	40

(B) Semester end examination 60 marks

PAPER PATTERN

Duration: 2 hours	
Total Marks: 60	
Q.1 15 marks OR 15 marks (Theory Question)	15
Q.2 15 marks OR 15 marks (Theory Question)	15
Q.3 15 marks OR 15 marks (Theory Question)	15
Q.4 15 marks OR 15 marks (Theory 5 marks three question out of five to be attempted /Case Study)	15
Total	60
Questions can be subdivided into 8/7 marks or 5/5/5 marks.	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

Bcom(Hons) in International Accounting

Minutes of the 4th Meeting of The Board of Studies in Commerce of SIES College of Commerce & Economics (Autonomous) , Sion East , Mumbai 400 022 held on 17th January, 2023 at 5.30pm in the Online Mode on Microsoft Teams

The meeting was held to discuss and deliberate the proposed syllabus, exam pattern and question paper pattern of the subjects in the concerned

Program : Bcom(Hons) in International Accounting

Course: Corporate & Business Law

COURSE CODE: BCOMHIAS302

COURSE CREDIT: 4

CA Chandrashekhar Sawant Co-ordinator for B. Com Accounting & Finance, presented the syllabus and examination pattern of the following subject:

1. Corporate & Business Law

The BOS Members unanimously approved the syllabus for Corporate & Business Law (SEM III)

SEMESTER III

Serial No	Course code	Credits	Course Name
			Core Course
2	BCOMHIAS302	04	Corporate & Business Law

Modules at a Glance

Sr. No.	Topics	No. of Lectures
Module 1	Legal Systems	10
Module 2	Formation and Constitution of business organizations	10
Module 3	Capital and Financing	10
Module 4	International Business Transactions	10

Module 5	Management and regulation of companies	10
Module 6	Insolvency, Fraudulent and criminal behavior	10
	Total	60

Objectives of the Syllabus:

1. To identify the essential elements of different legal systems including the main sources of law, the relationship between the different branches of a state's constitution, and the need for international legal regulation, and explain the roles of international organisations in the promotion and regulation of international trade, and the role of international arbitration as an alternative to court adjudication.
2. To recognize and apply the appropriate legal rules applicable under the United Nations Convention on Contracts for the International Sale of Goods, and explain the various ways in which international business can be funded.
3. To recognize different types of international business forms.
4. To distinguish between alternative forms and constitutions of business organisations.
5. To Recognize and compare types of capital and the financing of companies.
6. To Describe and explain how companies are managed, administered and regulated.
7. To recognize the legal implications relating to insolvency law.
8. To Demonstrate an understanding of corporate fraudulent and criminal behaviour

Learning Outcomes:

1. The learners will be able to explain the essential element with the respect to business, international trade internal legal regulations and conflict of law, political and legal system, and alternative dispute resolution mechanism
2. The learners will be able understand and explain international business transaction
3. The learners will be able to define, discuss and explain the transportation and payment of business transaction
4. The learners will be develop the skill to examine different types of capital and explain the elements of financing of companies
5. The learner will be able to explain legal implication relating to companies in crises
6. The learner will be able to recognized the nature corporate fraudulent and criminal behavior
7. The learner will be able to explain the role of director, discuss the appointment processer and distinguish between company meetings

Detailed Syllabus:

Module	Topics	No. of Lectures
1	Legal Systems	10
1.1	Business, political and legal systems	
1.2	International trade, international legal regulation and conflict of laws	
1.3	Alternative dispute resolution mechanisms	

2	Formation and Constitution of business organizations	10
2.1	Agency law	
2.2	Partnerships	
2.3	Corporations and legal personality	
2.4	The formation and constitution of a company	
3	Capital and Financing	10
3.1	Share capital	
3.2	Loan capital	
3.3	Capital maintenance and dividend law	
4	International Business Transactions	10
4.1	Introduction to the UN Convention on Contracts for the International Sale of Goods and ICC Inco terms	
4.2	Sale of Goods and ICC Inco terms	
4.3	Obligations of the seller and buyer, and provisions common to both	
4.4	Transportation documents and means of payment	
5	Management and regulation of companies	10
5.1	Company directors	
5.2	Other company officers	
5.3	Company meetings and resolutions	
6	Insolvency, Fraudulent and criminal behavior	10
6.1	Insolvency and administration	
6.2	Fraudulent and criminal behavior	

Evaluation Pattern

The performance of the learners shall be evaluated in two components viz. Continuous Internal Evaluation (CIE) of 40 marks as the first component and conducting the Semester End Examination (SEE) of 100 marks as the second component (After Exam 100 marks will be converted into 60Marks). The allocation of marks for the CIE and SEE are as shown below:

Continuous Internal Evaluation – 40% - **40Marks**

Mid Term Exam (Class test) to be conducted in the given semester **40 Marks**

Question Paper Pattern: Mid Term Exam Questions to be

All Questions are Compulsory

Question No	Particular	Marks
Q.1	One Internal test of 20 marks – (Multiple choice Questions)	20
	Project and viva-voce/ Assignment / Case studies/ Short term course/ Book Review/ Short-term courses/ Case-study/ Open Book Test, Online courses) 20	20

Semester End Examinations– 100 Marks

Duration: 3 Hrs.

Question No.	Particular	Marks
	Objective Questions - Knowledge & Comprehension	
Q. 1	(Multiple choice/ True or False/Match the columns/fill in the blanks) 20 Questions One marks each	20 Marks
	OR	
	Objective Questions - Knowledge & Comprehension	
	(Multiple choice/ True or False/Match the columns/fill in the blanks) 10 Questions One marks each	
Q. 2	Short Questions/ Short Notes (Any 4 Out of 5) - Application & Analysis	20 Marks
	Full Length Practical Question –Solve & Implement	
Q. 3	OR	
	Full Length Practical Question - Derive / Interpret / Classify	
	OR	30 Marks
	(a) Long Answer Question – Synthesis	
	(b) Long Answer Question – Synthesis	
	(c) Long Answer Question – Synthesis	
	(3 questions 10 Marks Each)	
Q.4	Case Study (2 Questions 15Marks)	30 Marks

Note: EXAMINATION PATTERN FOR ACCA PAPERS FOR 100 MARKS CONVERTED TO 60%

Suggested Readings:

- ACCA study material by Kaplan, Wiley and BPP Learning Media
- Eilis Ferran, Principles of Corporate Finance Law, Oxford
- Munish Bhandari, Corporate And Economic Law, Bestword publication
- Ewan MacIntyre, Business Law, Oxford



Dr. Shanti Suresh
Chairman – BOS Law
Place: Mumbai
Date: 17/01/2023



**BOARD OF STUDIES OF
PSYCHOLOGY**

MINUTES OF THE MEETING

The meeting of Board of Studies Psychology of SIES College of Commerce & Economics (Autonomous) , Sion East , Mumbai 400 022 held on Friday, the 13th of January 2023 by Online Mode on MS Teams.

Following members were present:

Sr.No.	Name	Designation
1	Chairperson (HOD)	Dr. Harini C.
2	Faculty Members	Ms. Shailashri Uchil, Ms. Manasi Shah
3	Subject Expert from Other University	Dr. Pooja Purang (IIT Bombay) Dr. Juhi Deshmukh (Savitribai Phule Pune University)
4	One Expert selected by Vice-Chancellor from the six recommended by the College Principal	Ms. Kavita Jajoo (R.A. Podar College of Commerce and Economics)

5	P G Alumni	Ms. Unni Anagha Krishnan
6	Other Members of Faculty, if any.	Ms. Falguni Mathews

The Chairman, Dr. Harini C. welcomed and introduced the members of BOS.

B.M.S. (Sem 1)

Ms. Manasi Shah, Faculty from BMS presented the syllabus of Foundation of Human Skills along with pattern of examination. Thereafter the same was discussed by the members.

Foundation of Human Skills :

Name of the member	Suggestions/observations
Ms. Kavita Jajoo	Approved the changes and asked to wait for NEP mandate to make further modifications.
Dr. Pooja Purang	Approved the changes and asked to wait for NEP mandate to make further modifications.
Dr. Juhi Deshmukh	Approved the changes and asked to wait for NEP mandate to make further modifications.

It was decided to incorporate the following changes in Proposed syllabus presented before the meeting :

Particulars as per proposed syllabus	Changes as approved in the meeting
Module 1:	Emotion regulation added
Module 4:	Removed Organisational Development

B.Com. (Banking&Insurance SEM 2)

Ms. Shailashri Uchil, Faculty from BCOM (Banking&Insurance) presented the syllabus of Organisational Behaviour along with pattern of examination. Thereafter the same was discussed by the members.

Organisational Behaviour:

Following suggestions/observations were made:

Name of the member	Suggestions/observations
Ms. Kavita Jajoo	McClelland's theory may be incorporated and ERG theory may be removed
Dr. Pooja Purang	Link Maslow, Herzberg and Alderfer theories
Dr. Juhi Deshmukh	ERG theory may be removed

It was decided to incorporate the following changes in Proposed syllabus presented before the meeting.

Particulars as per proposed syllabus	Changes as approved in the meeting
Module-1	Oldham and Hackman theory of motivation added. Theory X, Y and Z removed.

General Suggestions:

BoS suggested to wait for NEP mandate before making further changes in the syllabus.

Thereafter following Resolution was passed.

Resolved that the proposed syllabi in the subjects of Foundation of Human Skills and Organisational Behaviour are hereby approved with modifications as stated above.

Further Resolved that the proposed examination pattern in the subjects of Foundation of Human Skills and Organisational Behaviour are hereby approved without modifications.

The internal examination through MCQ/Objective format will be conducted online/offline.

Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the Govt. and UGC.

Further Resolved that the Syllabi and Examination pattern in the subjects Foundation of Human Skills and Organisational Behaviour are approved and adopted in a progressive manner for the academic year 2023-2024.

Further Resolved that the approved Syllabi and Examination pattern in the subjects of Organisational Behaviour for Sem 3 BCOM (B&I), Organisational Behaviour for Semester 6 BCOM(FM), Psychology of Human Behaviour for Sem 5 & 6 BCOM, Behavioural Finance and Investors' Psychology for Sem 2 MCOM (Financial Research and Technical Analysis) & MCOM

(Global Wealth Management) shall remain in force for the academic year 2023-24

The meeting was concluded with a vote of thanks extended by Ms. Shailashri Uchil.



Harini C.

Chairman – BOS – Psychology

Place Mumbai

Date : 13/1/2023

**SIES COLLEGE OF COMMERCE &
ECONOMICS**

(Autonomous)

Minutes of Meeting BOS in Management

Date: 16/01/2023

Minutes of the Meeting of The Board of Studies in Management of SIES College of Commerce & Economics (Autonomous), Sion East, Mumbai 400 022 held on 16th January, 2023 at 6 pm by Online Mode on MS Teams.

The meeting was held to discuss and deliberate the proposed syllabus, exam pattern and question paper pattern of the subjects in the concerned BOS.

The following members attended the meeting.

Sr. No.	Category	Name and details
1	Chairperson, BOS	Aniket Swaraj
2	Faculty members	Mr. Aniket Swaraj Ms. Manasi Shah Ms. Shailashri Uchil Mrs. Falguni Mathews Ms. Sumita Prasad
3	Two subject experts from other university	Sagar Kelaskar Asst Manager Operations MEPS, TISS School of Vocational Education Dr. Pushpendu Rakshit Asst. Professor, Amity Business School Mumbai (ABSENT)

4	One expert selected by Vice-Chancellor from the six recommended by the College Principal	Dr. Prashant H Shelar Principal JES College of Science, Commerce and IT.
5	One representative industry	Aditi Datta HR Manager South West Asia Lloyd Register.
6	PG Alumni	Aishwarya Pillai Senior Manager HR, Godrej InfotechLtd.
7	Outside expert	Jayabala Girish Sr. Manager Content, TISS

The Chairperson, Aniket Swaraj welcomed and introduced the members of BOS.

Ms. Manasi Shah, Faculty from FYBMS, presented the syllabus of Principles of Marketing along with pattern of examination. Thereafter the same was discussed by the members.

Following suggestions/observations were made

Name of the member	Suggestions/observations
Mr. Sagar Kelaskar from TISS an expert from other university	Approved the proposed syllabus and paper pattern. Suggested that the paper pattern should have option between case study and write a note on
Mrs. Jayabala Girish from TISS an outside Expert	Consented to the proposed syllabus
Ms. Aishwarya Pillai HR Manager in Godrej an PG Alumni.	Accepted the proposed syllabus and changes.

Mrs. Jayabala Girish from TISS an outside Expert	Accepted the proposed syllabus and changes.
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It was decided to incorporate the following changes in Proposed syllabus presented before the meeting.

Particulars as per proposed Syllabus	Changes as approved in the meeting
<p>Module -1</p> <p>Introduction to Marketing:</p> <ul style="list-style-type: none"> • Definition, features, advantages and scope of marketing. The 4P's and 4C's of marketing. Marketing v/s Selling. <p>Marketing as an activity and function</p> <ul style="list-style-type: none"> • Concepts of Marketing: Needs, wants and demands, transactions, transfer and exchanges, Market, target audience, customer and consumer. • Orientations of a firm: Production concept; Product concept; selling concept and marketing concept, social relationship, Holistic marketing <p>Module-2</p> <p>Marketing Environment, Research and Consumer Behaviour</p> <ul style="list-style-type: none"> •The micro environment of business: Management structure; Marketing Channels; 	<p>Changes in Unit 1- Addition of: Market, target audience, customer and consumer.</p> <p>Changes in Unit 2- No change</p> <p>Changes in Unit 3- No change</p> <p>Changes in Unit 4-No change</p>

Markets in which a firm operates; competitors and stakeholders.

- Macro environment: Political Factors; Economic Factors; Socio Cultural Factors, Technological Factors (PEST Analysis)

- Marketing research: Meaning, features, Importance of marketing research. Types of marketing research: Product research; Sales research; consumer/customer research; production research.

- Consumer Behaviour: Meaning, feature, importance, factors affecting Consumer Behaviour

Module-3 Marketing Mix

- Meaning –elements of Marketing Mix. • Product-product mix-product line lifecycle-product planning – New product development- failure of new product-levels of product. • Service marketing and Service marketing mix • Branding –Packing and packaging – role and importance Pricing – objectives- factors influencing pricing policy and Pricing strategy. • Physical distribution –

<p>meaning – factor affecting channel selection- types of marketing channels • Promotion – meaning and significance of promotion. Promotion tools (brief)</p> <p>Module-4</p> <p>Segmentation, Targeting, Positioning, Differentiation and Trends In Marketing</p> <ul style="list-style-type: none"> • Segmentation – meaning, importance, basis • Targeting – meaning, types • Positioning – meaning – strategies • Differentiation – meaning – strategies • New trends in marketing – E- marketing, Internet marketing and Social Media Marketing, trends in digital marketing Social marketing/ Relationship marketing. 	
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It was decided to incorporate the following changes in exam pattern presented before the meeting. (if required)

Particulars as per proposed question paper pattern	Changes as approved in the meeting						
(A) Internal Assessment 40 marks	No Change						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Description</th> <th style="text-align: left;">Marks</th> </tr> </thead> <tbody> <tr> <td>Objective Type Test</td> <td>20</td> </tr> <tr> <td>Assignment / Open Book Test / Value Added Course/ Project / Presentation / Outreach / Internship / Case Study /</td> <td>20</td> </tr> </tbody> </table>	Description	Marks	Objective Type Test	20	Assignment / Open Book Test / Value Added Course/ Project / Presentation / Outreach / Internship / Case Study /	20	
Description	Marks						
Objective Type Test	20						
Assignment / Open Book Test / Value Added Course/ Project / Presentation / Outreach / Internship / Case Study /	20						

Research etc.	
Total	40

(B) Semester end examination 60 marks

PROPOSED PAPER PATTERN

Duration :2 hours	
Total Marks: 60	
Q.1 15 marks OR 15 marks	15
Q.2 15marks OR 15 marks	15
Q.3 15 marks OR 15 marks	15
Q.4 15 marks OR 15 marks	15
Total	60
<p>Note:</p> <p>1. Q.1,2 and 3 - 15 marks question may be divided into sub questions if required.</p> <p>2. Q.4 May include theory (short notes) /Case Study in one of the options.</p>	

Thereafter the following resolutions were passed.

Resolved that the proposed syllabus/syllabi in the subject of Principles of Marketing for Semester II is hereby approved without modifications as stated above.

Further Resolved that the Proposed examination pattern/question paper pattern in the subject of Principles of Marketing for Semester II is hereby approved without modifications as stated above.

The internal examination through MCQ/Objective format will be

conducted online.

Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the Govt. and UGC.

Further resolved that the proposed syllabi, exam pattern, question paper pattern in the subject of Principles of Marketing approved and adopted in a progressive manner for the academic year 2023-2024.

Ms. Shailashri Uchil, Faculty from FYBBI, presented the syllabus of Principles of Management along with pattern of examination. Thereafter the same was discussed by the members.

Following suggestions/observations were made

Name of the member	Suggestions/observations
Mr. Sagar Kelaskar from TISS an expert from other university	No comments. Proposed changes have been accepted
Mrs. Jayabala Girish from TISS an outside Expert	No comments. Proposed changes have been accepted
Ms. Aishwarya Pillai HR Manager in Godrej an PG Alumni.	No comments. Proposed changes have been accepted
Mrs. Jayabala Girish from TISS an outside Expert	No comments. Proposed changes have been accepted

It was decided to incorporate the following changes in Proposed syllabus presented before the meeting.

Particulars as per proposed Syllabus	Changes as approved in the meeting
Module -1 Introduction to Management <ul style="list-style-type: none"> • Definition of Management • Management as a Profession 	Changes in Unit 1- No Change

<ul style="list-style-type: none"> • Traditional Vs Contemporary Management (Henry Fayol, F.W. Taylor, Peter Drucker) (C.K.Pralhad, Mr. Vijay Govindarajan, Sumantra Ghoshal) <p>Module-2 Management Process</p> <p>Management Process, Practices, Functions of Management related to Banking and Insurance companies</p> <p>Module-3</p> <p>Organization Structure of Banking and Insurance companies</p> <p>Module-4 Business Leaders</p> <ul style="list-style-type: none"> · Leaders in the Indian Industry (J.R.D Tata, Ratan Tata, Aditya Birla, Kumar Mangalam Birla, Mr Dhirubhai Ambani and Sons, Kiran Mazumdar Shaw, Verghese Kurien, Godrej, Aziz Premzi, Narayan Murthy, Anand Mahindra, Anil Manibhai Naik, Shiv Nadar) · Leaders in the Banking and Insurance Industry § Indian Leaders (Banking & Insurance: Uday Kotak, Naina Kidwai, Deepak Parekh, Hinduja) § International Leaders K.V. Kamath Mohammed Younus 	<p>Changes in Unit 2- No change.</p> <p>Changes in Unit 3- No change.</p> <p>Changes in Unit 4- Aditya Birla replaced with Shiv Nadar. New generation business leader</p>
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It was decided to incorporate the following changes in Proposed question paper pattern presented before the meeting. (if required)

Particulars as per proposed question paper pattern	Changes as approved in the meeting																								
<p>(A) Internal Assessment 40 marks</p> <table border="1" data-bbox="240 380 1010 730"> <thead> <tr> <th>Description</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>Objective Type Test</td> <td>20</td> </tr> <tr> <td>Project, Presentation and Viva voce / Case studies /Assignments/ Outreach programmes / Internship /Certificate courses.</td> <td>20</td> </tr> <tr> <td>Total</td> <td>40</td> </tr> </tbody> </table> <p>(B) Semester end examination 60 marks</p> <p style="text-align: center;">PROPOSED PAPER PATTERN</p> <table border="1" data-bbox="240 905 807 1602"> <tbody> <tr> <td colspan="2">Duration :2 hours</td> </tr> <tr> <td colspan="2">Total Marks: 60</td> </tr> <tr> <td>Q.1 15 marks OR 15 marks</td> <td>15</td> </tr> <tr> <td>Q.2 15marks OR 15 marks</td> <td>15</td> </tr> <tr> <td>Q.3 15 marks OR 15 marks</td> <td>15</td> </tr> <tr> <td>Q.4 15 marks OR 15 marks</td> <td>15</td> </tr> <tr> <td>Total</td> <td>60</td> </tr> <tr> <td colspan="2"> Note: 1. Q.1,2 and 3 - 15 marks question may be divided into sub questions if required. 2. Q.4 May include theory (short notes) /Case Study in one of the options. </td> </tr> </tbody> </table>	Description	Marks	Objective Type Test	20	Project, Presentation and Viva voce / Case studies /Assignments/ Outreach programmes / Internship /Certificate courses.	20	Total	40	Duration :2 hours		Total Marks: 60		Q.1 15 marks OR 15 marks	15	Q.2 15marks OR 15 marks	15	Q.3 15 marks OR 15 marks	15	Q.4 15 marks OR 15 marks	15	Total	60	Note: 1. Q.1,2 and 3 - 15 marks question may be divided into sub questions if required. 2. Q.4 May include theory (short notes) /Case Study in one of the options.		<p>No Change</p>
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Thereafter the following resolutions were passed.

Resolved that the proposed syllabus/syllabi in the subject of Principles of Management for Semester II is hereby approved with modifications as stated above.

Further Resolved that the Proposed examination pattern/question paper pattern in the subject of Principles of Management for Semester II is hereby approved with modifications as stated above.

The internal examination through MCQ/Objective format will be conducted online.

Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the Govt. and UGC

Further resolved that the proposed syllabi, exam pattern, question paper pattern in the subject of Brand Management is approved and adopted in a progressive manner for the academic year 2023-2024.

Aniket Swaraj, Faculty from BMS, presented the syllabus of FYBFM Principles of Management along with pattern of examination. Thereafter the same was discussed by the members.

Following suggestions/observations were made

Name of the member	Suggestions/observations
Mr. Sagar Kelaskar from TISS an expert from other university	No comments. Proposed changes have been accepted
Mrs. Jayabala Girish from TISS an outside Expert	No comments. Proposed changes have been accepted
Ms. Aishwarya Pillai HR Manager in Godrej an PG Alumni.	No comments. Proposed changes have been accepted
Mrs. Jayabala Girish from TISS an outside Expert	No comments. Proposed changes have been accepted

It was decided to incorporate the following changes in Proposed syllabus

presented before the meeting.

Particulars as per proposed Syllabus	Changes as approved in the meeting
<p>Module 1</p> <p>1. Introduction to Management</p> <p>a) Management: Concept, Characteristics, Significance, 6 M's, Role & Skills of Managers, Levels of Management, Concepts of PODSCORB, Managerial Grid. b) Evolution of Management thoughts: Contribution of F.W Taylor, Henri Fayol and Contingency Approach. Contemporary issues and Challenges</p> <p>Module 2:</p> <p>Planning and Decision Making</p> <p>a) Planning: Meaning, Importance, Elements, Process of Planning, Kinds of Plans, Strategies, Policies and Planning, Premises, Goal Setting, MBO, b) Decision Making: Meaning, Importance, Process, Techniques of Decision Making.</p> <p>Module 3</p> <p>Organising</p> <p>a) Organizing: Meaning, Concept, Advantages, Limitations, Structure (Formal & Informal, Line & Staff and Matrix). Departmentation: Meaning, Basis and Significance Span of Control: Meaning, Factors affecting span of Control, Centralization vs Decentralization, Delegation of Authority. b) Directing: Meaning, Importance, Principles, Elements c) Leadership – Meaning, Styles and Qualities of Good leader</p>	<p>Changes in Unit 1- No Change.</p> <p>Changes in Unit 2- No Change</p> <p>Changes in Unit 3- No Change</p> <p>Changes in Unit 4- Heading of the Module: Management Control to Coordination and Controlling</p>

<p>Module 4</p> <p>a) Coordination: Meaning, Features, Co-ordination as an Essence of Management b) Controlling: Meaning, Process, prerequisites of effective control systems, and Techniques of controlling operations in India.</p>	
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It was decided to incorporate the following changes in Proposed question paper pattern presented before the meeting. (if required)

Particulars as per proposed question paper pattern	Changes as approved in the meeting																						
<p>(A) Internal Assessment 40 marks</p> <table border="1" data-bbox="207 905 860 1346"> <thead> <tr> <th>Description</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>Objective Type Test</td> <td>20</td> </tr> <tr> <td>Tutorial /Assignment / Open Book Test / Value Added Course/ Project / Presentation / Outreach / Internship / Case Study / Research et</td> <td>20</td> </tr> <tr> <td>Total</td> <td>40</td> </tr> </tbody> </table> <p>(B) Semester end examination 60 marks</p> <p style="text-align: center;">PROPOSED PAPER PATTERN</p> <table border="1" data-bbox="207 1566 870 1913"> <tbody> <tr> <td colspan="2">Duration :2 hours</td> </tr> <tr> <td colspan="2">Total Marks: 60</td> </tr> <tr> <td>Q.1 15 marks OR 15 marks</td> <td>15</td> </tr> <tr> <td>Q.2 15marks OR 15 marks</td> <td>15</td> </tr> <tr> <td>Q.3 15 marks OR 15 marks</td> <td>15</td> </tr> <tr> <td>Q.4 15 marks OR 15 marks</td> <td>15</td> </tr> <tr> <td>Total</td> <td>60</td> </tr> </tbody> </table>	Description	Marks	Objective Type Test	20	Tutorial /Assignment / Open Book Test / Value Added Course/ Project / Presentation / Outreach / Internship / Case Study / Research et	20	Total	40	Duration :2 hours		Total Marks: 60		Q.1 15 marks OR 15 marks	15	Q.2 15marks OR 15 marks	15	Q.3 15 marks OR 15 marks	15	Q.4 15 marks OR 15 marks	15	Total	60	<p>No Change</p>
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Total	60																						

<p>Note:</p> <ol style="list-style-type: none"> 1. Q.1,2 and 3 - 15 marks question may be divided into sub questions if required. 2. Q.4 May include theory (short notes) /Case Study in one of the options. <p>Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination</p>	
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Thereafter the following resolutions were passed.

Resolved that the proposed syllabus/syllabi in the subject of Principles of Management for Semester II is hereby approved with modifications as stated above.

Further Resolved that the Proposed examination pattern/question paper pattern in the subject of Principles of Management for Semester II is hereby approved with modifications as stated above.

The internal examination through MCQ/Objective format will be conducted online.

Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the Govt. and UGC

Further resolved that the proposed syllabi, exam pattern, question paper pattern in the subject of Principles of Management is approved and adopted in a progressive manner for the academic year 2023-2024.

Ms. Sumita Prasad, Faculty from FYBMS, presented the syllabus of Principles of Management Semester II along with pattern of examination. Thereafter the same was discussed by the members.

Following suggestions/observations were made

Name of the member	Suggestions/observations
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Mr. Sagar Kelaskar from TISS an expert from other university	Consented to the proposed syllabus
Mrs. Jayabala Girish from TISS an outside Expert	Consented to the proposed syllabus
Ms. Aishwarya Pillai HR Manager in Godrej an PG Alumni.	Consented to the proposed syllabus
Mrs. Jayabala Girish from TISS an outside Expert	Consented to the proposed syllabus

It was decided to incorporate the following changes in Proposed syllabus presented before the meeting.

Particulars as per proposed Syllabus	Changes as approved in the meeting
<p>Module 1</p> <p>Nature of Management</p> <ul style="list-style-type: none"> • Management: Concept, Significance, Role & Skills, Levels of Management, Concepts of PODSCORB, Managerial Grid. • Evolution of Management thoughts, Contribution of F.W Taylor, Henri Fayol and Contingency Approach <p>Module 2</p> <p>Planning and Decision Making</p> <ul style="list-style-type: none"> • Planning: Meaning, Importance, Elements, Process, Limitations and MBO. Management by Exception (MBE), Implementation, Advantages and Disadvantages • Decision Making: Meaning, Importance, Process, Techniques of Decision Making. <p>Module 3</p> <p>Organizing</p>	<p>Module 1</p> <p>No change</p> <p>Module 2</p> <p>Addition of MBE (Management by exception)</p> <p>Module 3</p> <p>No change</p> <p>Module 4</p> <p>No change</p>

- **Organizing:** Concepts, Structure (Formal & Informal, Line & Staff and Matrix), Meaning, Advantages and Limitations
- **Departmentation:** Meaning, Basis and Significance
- **Span of Control:** Meaning, Graicunas Theory, Factors affecting span of Control, Centralization vs Decentralization
- **Delegation:** Authority & Responsibility relationship

Module-4

Directing, Motivation, Co- ordination and Controlling

- **Directing:** Meaning and Process
 - **Motivation at workplace:** Concept of motivation Theories of motivation in an organisational set up.
 - A.Maslow Need Heirarchy
 - F.Hertzberg Dual Factor
 - Mc.Gregor theory X and theory Y.
 - Ways of motivating through carrot (positive reinforcement) and stick (negative reinforcement) at workplace.
 - **Co-ordination** as an Essence of Management
 - **Controlling:** Meaning, Process and Techniques
- **Recent Trends:** Green Management & CSR

It was decided to incorporate the following changes in Proposed question paper pattern presented before the meeting. (if required)

Particulars as per proposed question paper pattern	Changes as approved in the meeting																								
<p>(A) Internal Assessment 40 marks</p> <table border="1" data-bbox="207 575 917 926"> <thead> <tr> <th data-bbox="207 575 777 621">Description</th> <th data-bbox="777 575 917 621">Marks</th> </tr> </thead> <tbody> <tr> <td data-bbox="207 621 777 667">Objective Type Test</td> <td data-bbox="777 621 917 667">20</td> </tr> <tr> <td data-bbox="207 667 777 793">Assignment / Open Book Test / Value Added Course/ Project / Presentation /</td> <td data-bbox="777 667 917 793">20</td> </tr> <tr> <td data-bbox="207 793 777 882">Outreach / Internship / Case Study</td> <td data-bbox="777 793 917 882"></td> </tr> <tr> <td data-bbox="207 882 777 926">Total</td> <td data-bbox="777 882 917 926">40</td> </tr> </tbody> </table> <p>(B) Semester end examination 60 marks</p> <p style="text-align: center;">PROPOSED PAPER PATTERN</p> <table border="1" data-bbox="207 1146 777 1499"> <tbody> <tr> <td colspan="2" data-bbox="207 1146 777 1199">Duration :2 hours</td> </tr> <tr> <td colspan="2" data-bbox="207 1199 777 1251">Total Marks: 60</td> </tr> <tr> <td data-bbox="207 1251 688 1297">Q.1 15 marks OR 15 marks</td> <td data-bbox="688 1251 777 1297">15</td> </tr> <tr> <td data-bbox="207 1297 688 1350">Q.2 15marks OR 15 marks</td> <td data-bbox="688 1297 777 1350">15</td> </tr> <tr> <td data-bbox="207 1350 688 1402">Q.3 15 marks OR 15 marks</td> <td data-bbox="688 1350 777 1402">15</td> </tr> <tr> <td data-bbox="207 1402 688 1455">Q.4 15 marks OR 15 marks</td> <td data-bbox="688 1402 777 1455">15</td> </tr> <tr> <td data-bbox="207 1455 688 1499">Total</td> <td data-bbox="688 1455 777 1499">60</td> </tr> </tbody> </table> <p>Note:</p> <ol style="list-style-type: none"> 1. Q.1,2 and 3 - 15 marks question may be divided into sub questions if required. 2. Q.4 May include theory (short notes) /Case Study in one of the options. 	Description	Marks	Objective Type Test	20	Assignment / Open Book Test / Value Added Course/ Project / Presentation /	20	Outreach / Internship / Case Study		Total	40	Duration :2 hours		Total Marks: 60		Q.1 15 marks OR 15 marks	15	Q.2 15marks OR 15 marks	15	Q.3 15 marks OR 15 marks	15	Q.4 15 marks OR 15 marks	15	Total	60	<p>No Change</p>
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Total	60																								

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination	
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Thereafter the following resolutions were passed.

Resolved that the proposed syllabus/syllabi in the subject of Principles of Management for Semester II is hereby approved without modifications as stated above.

Further Resolved that the Proposed examination pattern/question paper pattern in the subject of Principles of Management for Semester II is hereby approved without modifications as stated above.

The internal examination through MCQ/Objective format will be conducted online.

Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the Govt. and UGC.

Further resolved that the proposed syllabi, exam pattern, question paper pattern in the subject of Principles of Management is approved and adopted in a progressive manner for the academic year 2023-2024.

The meeting was concluded with a vote of thanks extended by Aniket Swaraj.



Name & signature
Chairman – BOS Management
Place: Mumbai
Date :16/01/2023

**S.I.E.S. COLLEGE OF COMMERCE AND ECONOMICS,
(AUTONOMOUS)**

SION (EAST), MUMBAI – 400 022

MINUTES OF MEETING OF BOARD OF STUDIES

Department of Information Technology

A Meeting of the Board of Studies in Information Technology of SIES College of Commerce & Economics (Autonomous), Sion East, Mumbai 400 022 was held on 16th January 2023 from 10.00 a.m. to 12.00 p.m. by online mode on MS Teams.

The meeting was held to discuss and deliberate the proposed syllabus, exam pattern and question paper pattern of the subjects in the concerned BoS.

Agenda:

1. Finalization of syllabi of Semester I and Semester II of B.Sc.(Information Technology), Semester I and Semester II of M.Sc.(Data Science), Semester I and Semester II of M.Sc. (Information Technology), Computer Skills - II paper in B.Com.(Financial markets) and Post-graduate Diploma in Banking, Lending and Credit Analysis to be implemented from academic year 2023- 2024.
2. Finalization of scheme of examination for first year programmes.
3. To approve continuation of the same syllabus and pattern of examination for Second Year and Third Year autonomous program for academic year 2023- 2024.
4. Any other matter with permission of chairperson.

The following members attended the meeting.

Sr.No.	Name	Designation
1	Dr. Nina Roy Choudhary	Principal, SIES College of Commerce and Economics, Sion East.
2	Mrs. Bhavini Deepak Shah	Chairperson / Head of the Department, Assistant Professor, SIES College of Commerce and Economics, Sion East.
3	Dr. Anup Palsokar	VC Nominee, Associate Professor, Department of Computer Applications, SIES College of Management Studies
4	Dr. Parikshit Narendra Mahalle	Subject expert from other university, Professor and Head, Department of Computer Engineering, Smt. Kashibai Navale College of Engineering, Pune
5	Mr. Kannan S. Maravar	Industry Representative, Software Engineer, SAPLOGI Technologies.

6	Ms. Varsha Dhanawade	Member, Assistant Professor, SIES College of Commerce and Economics, Sion East.
7	Ms. Mamta Pandey	Member, Lecturer, SIES College of Commerce and Economics, Sion East.
8	Ms. Pranjali Verma	Member, Lecturer, SIES College of Commerce and Economics, Sion East.
9	Ms. Achary Renuka	Member, Lecturer, SIES College of Commerce and Economics, Sion East.
10	Mr. Bhupendra Kesariya	Member, Visiting Faculty, SIES College of Commerce and Economics, Sion East.
11	Ms. Vijayalaxmi Kondal	Member, Visiting Faculty, SIES College of Commerce and Economics, Sion East.
12	Ms. Nisha Shah	Other Member of Faculty, SIES College of Commerce and Economics, Sion East.
13	Mr. Anurag M. Dwivedi	Asst. Professor, Department of Research & PG Studies in Science and Management, MCA Programme. Vidya Bharati Mahavidyalaya, Amravati (M.S.) Absent
14	Ms. Sandhya Thakkar	Outside Expert, Assistant Professor, SIA College, Dombivli. Leave of absence granted
15	Mr. Shyam Srinivas	Meritorious Alumni, Founder and Director Savisha Marketing. Leave of absence granted

Ms. Bhavini Shah welcomed the members of BoS and the Principal, Dr. Nina Roy Choudhary addressed members of BoS.

Ms. Vijayalaxmi Kondal presented the syllabus of Computer Skills - II paper in B.Com.(Financial markets) and Examination pattern.

Thereafter, the syllabus of FYBSc (IT) Sem I and II was discussed by respective subject faculties along with pattern of examination.

Then, Ms. Pranjali Verma presented the syllabus of M.Sc. (IT) – semester I & II and M.Sc. (DS) – semester I & II along with pattern of examination.

Ms. Nisha Shah presented the syllabus of Post-graduate Diploma in Banking, Lending and Credit Analysis.

It was proposed to incorporate the following changes in syllabus presented before the meeting:

Particulars as per proposed syllabus	Changes as approved in the meeting
FYBSc (IT) Semester – I and II Syllabus	
Imperative Programming	
Practical added in the list of practical	9c) Program on dynamic memory allocation using malloc & calloc.
Digital Electronics	
Unit 1: Subtopics removed. Unit 2: Topics shifted Unit 3: Name of Sub Topic changed also removed ALU Sub Topic. Unit 4: Subtopics removed. Topics shifted Unit 5: Subtopics added. Topics shifted.	Unit 1: Subtopics Dropped: Teletypewriter (TTY), Error detection and correction, Universal Product Code, Code conversion. Unit 2 : Topic shifted from Logic Circuits to Boolean Algebra: Deriving Boolean expression from given circuit Unit 3: Name of Sub Topic changed also dropped ALU from there: Code converters Circuits: Binary –To –Gray Code Converter, Gray-Binary, Binary- BCD, Binary –X3, Data Transmission Circuits: Multiplexer, Demultiplexer, Encoder and Decoder. Also Added: Numericals (Implementing MUX Tree) in sub topic Data Transmission Unit 4: Mux DMux shifted to Unit3 as more relevant there itself and numerical portion added for better understanding Some sub topics are dropped Unit 5: Added Applications Topic: Bit Arithmetic and Logic unit, Carry lookahead generator, Binary Multiplication and Division algorithm, Booth’s multiplication. Counters and Registers Shifted to Unit 4
Operating System	
Unit 2: Topics added, Topics shifted to Unit3 Unit 3: Topic removed Unit 4: Topics Added, Topic shifted to Unit3 Unit 5: Topics shifted to Unit 4.	Unit 2: Topics added : CPU Scheduling is added and Memory Management is shifted to Unit3 Unit 3: Input-Output Topic is dropped Unit 4: Topics Added: Mass Storage Structure added Deadlock shifted to Unit3 Unit 5: Virtualization and Cloud shifted to Unit 4.
Object Oriented Programming	
Unit 1: Sub topics added	Sub topics added: The Role of OOAD in the Software Life Cycle, OOAD Methodologies, Grady Booch Approach

Web Programming	
Practicals	Design a web page that automatically redirects the user to another Page. Write a PHP program to demonstrate use of filters
MSc(DS) Sem – I and II	
Statistical Methods and Linear Programming	
Unit 2 : Subtopic to be Added Unit 3: Subtopic to be removed Unit 5: Subtopic to be added	Unit 2: Subtopics to be Added: Polynomial Regression, Standard Error of Estimate, Non-linear Regression, Regression lines and Coefficient of regression. Subtopics to be removed: Classification: logistic regression, Linear discriminant analysis, Quadratic discriminant analysis Resampling Methods : Bootstrapping, cross validation, Subset Selection: forward, backward, stepwise, best To be Added Subtopics: Probability Axioms and Expected Value, Conditional Probability, Bayes' Formula, and Independent Events Unit 3: Subtopics to be removed: Shrinkage: Ridge regression Dimension Reduction: principal components regression, partial least squares. Nonlinear Models: step function , piecewise function, splines, generalized additive mode Unit 5: Subtopic to be added: MODI's Method (Modified Distribution Method for Optimal Solution) Introduction to Game theory
Advanced Statistical Methods	
	Unit 1 : Standard distributions Topics interchanged from Unit 2 : Topics Application of hypothesis Hypothesis testing interchanged
Research Methodology	
	Unit 1 : Subtopics added: Research areas in different fields. Unit 3: Subtopics added : Sign Test, Kruskal's Wallis Test

The following suggestions/observations were made by BoS members:

Name of the subject	Name of the member	Suggestions/observations
Computer Skills II -B.Com .(Financial markets) – Sem II	Mr. Kannan Marawar Dr. Anup Palsokar	Microsoft PowerPoint presentations can be included in Unit III
Imperative Programming – (FYBSc IT – Sem I)	Dr. Parikshit Mahalle	Programming Paradigms can be added in Unit I.
Object Oriented Programming - (FYBSc IT – Sem II)	Mr. Kannan Marawar	Constructor Overloading can be added.
Web Programming - (FYBSc IT – Sem II)	Mr. Kannan Marawar Dr. Anup Palsokar	Introduction to frameworks and types of frameworks can be included.
Statistical Methods and Linear Programming - (M.Sc DS Sem I)	Dr. Parikshit Mahalle	Sequence of topics can be changed.
Research Methodology - (M.Sc DS Sem I)	Dr. Anup Palsokar	Subject specific data collection methods can be added
Data Mining for Business Intelligence((M.Sc DS Sem I)	Dr. Anup Palsokar	For classification and clustering, basic and advanced methods can be listed in syllabus.
Data Science – I (M.Sc DS Sem I)	Dr. Anup Palsokar	Subject name can be changed as R for Data Science
Machine Learning (M.Sc DS Sem I)	Dr. Parikshit Mahalle	Topics under Supervised Learning and Unsupervised Learning chapters can be rearranged.

Other aspects of the syllabus and the examination pattern were approved by the members, unopposed.

Suggestion given by Principal Dr. Nina Roy Choudhury to convert Green Computing to Foundation Course was discussed and it was decided to rethink on it at the time of implementation of NEP 2020.

It was decided in the meeting to incorporate the above suggestions in the proposed syllabus presented as per feasibility.

Taking into consideration the above recommendations, webinars/seminars/workshops can be arranged for the students for the topics which cannot be added into the syllabus.

Thereafter the following resolutions were passed.

1. The proposed syllabus of FYBFM in the subject of Computer Skills - II and Examination pattern is hereby approved with feasible modifications as stated above.
2. The proposed syllabus of IT paper of 1 year Diploma course and Examination pattern is hereby approved without modifications.
3. The proposed syllabus of FYBSc (IT) for Semester I and Semester II and Examination pattern is hereby approved with feasible modifications as stated above.
4. The proposed syllabus of MSc (IT) for Semester I and Semester II and Examination pattern is hereby approved with feasible modifications as stated above.
5. The proposed syllabus of MSc (DS) for Semester I and Semester II and Examination pattern is hereby approved with feasible modifications as stated above.
6. The proposed examination pattern will be 60 – 40 – 50 with 60 marks semester end examination, 40 marks internal assessment and 50 marks practical assessment with bifurcation mentioned in proposed examination pattern. The same was approved by BoS.
7. The internal examination through MCQ/Objective/Subjective format will be conducted online/offline as decided by Examination Committee.
8. In case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the Govt. and UGC.
9. Above syllabi are subject to change as per Govt./ UGC directives on NEP.
10. Proposed syllabi, exam pattern, question paper pattern in the above-mentioned subjects are approved and will be adopted in a progressive manner for the academic year 2023-2024.
11. The same syllabus and pattern of examination for Second Year and Third year Autonomous programs will be continued for academic year 2023-2024.

The meeting was concluded with a vote of thanks extended by Ms. Bhavini Shah.



Chairperson – BOS – Information Technology

Mrs. Bhavini Deepak Shah

Place - Mumbai

Date – 16th January 2023

B.COM(ACCOUNTING AND FINANCE)

Minutes of the Meeting of The Board of Studies in B.COM(Accounting and Finance) Course of SIES College of Commerce & Economics (Autonomous) , Sion East , Mumbai 400 022 held on 25th January, 2023 at 11.00 am by Online Mode on MS Teams

The meeting was held to discuss and deliberate the proposed syllabus, exam pattern and question paper pattern of the subjects in the concerned BoS.

The following members attended the meeting

Sr. No.	Category	Name and details
1	Chairperson, BoS	Ms Payal Bhatia
2	Expert nominated by the Vice Chancellor of the University of Mumbai	Dr Nishikant Jha HOD Accountancy– Thakur College, Kandivali East
3	ONE subject Expert from other Universities	i) CA Vimal Ashar- HOD Accountancy, SPND College, Ghatkopar West, SNDT Women’s University
4	Outside expert	CA Sivanand Palani – Senior Analyst Deutsche Bank
5	One representative from Industry/Corporate sector/Related field	CA Nitin Vasant Kulkarni Partner in APR and Associates, Chartered Accountants
6	Faculty members	i) CA Chandrashekhar Sawant- BCOM(A&F) Dept ii) CA Darshak Doshi -BCOM(A&F) Dept iii) CA Divya Niak- Visiting faculty BCOM(FM) Dept iv) Mr Abhijit Bhosale – BCOM(FM) Dept
7	Other Faculty members	--
8	PG Alumni	Srinath Iyer Manager Reinsurance in IRICBS

The Chairperson, Ms Payal Bhatia welcomed and introduced the members of BOS.

Financial Accounting I

CA Chandrashekhar A Sawant, Faculty from Department of Bachelors of Commerce (Accounting & Finance), presented the syllabus of **Financial Accounting – I for Semester I** along with paper pattern of examination.

Thereafter the same was discussed by the members.

The BOS members approved the syllabus and examination pattern without any modifications which is as follows:

SYLLABUS

Sr. No.	Modules	Number of lectures
1	Module 1 Accounting Standards issued by ICAI and Inventory valuation: <ul style="list-style-type: none"> ● Accounting Standards – Concepts, Benefits, procedures for issue of Accounting Standards ● AS 1 – Disclosure of accounting policies – Purpose, areas of policies, disclosure of policies, disclosure of change in policies, illustrations 	15
	<ul style="list-style-type: none"> ● AS 2 – Valuation of inventories – Meaning, Definition, Applicability, Measurement of inventory, disclosure in final accounts, explanation with illustrations ● AS 9 – Revenue recognition – Meaning and Scope, transaction excluded, sale of goods, rendering of services, effects of uncertainties, disclosure and illustrations ● AS-10 Property, Plant & Equipment – Meaning & Applicability, Recognition of cost, Revaluation of assets, Depreciation, disclosure ● Simple illustrations on Accounting standards ● Inventory valuation – Meaning of inventories, cost of inventory valuation, inventory systems, periodic and perpetual inventory system, valuation, meaning and importance, Methods of stock valuation as per AS 2, FIFO and weighted average method, computation of valuation of inventory as on balance sheet date: If inventory is taken on a date after the balance sheet or before the balance sheet Classification of expenditure as Capital, Revenue and deferred revenue (Including Capital receipt, Revenue receipt, Revenue Loss, Capital Loss & Capital Gain)	
2	Module 2 Final accounts Final Accounts of manufacturing business accounting and finalisation of accounts and preparation of final accounts i.e. Profit and Loss Account, Balance sheet, Adjustment entries of Sole Proprietor.	15
3	Module 3 Departmental accounts Meaning, basis of allocation of expenses and incomes / receipts, inter departmental transfer at cost price and invoice price, stock reserve, departmental trading and profit and loss account and Balance Sheet.	15
4	Module 4 Accounting for Hire Purchase Meaning, Calculation of interest, Accounting for Hire purchase transactions by asset purchase method based on full cash price, Journal entries, ledger accounts and disclosure in Balance sheet for hirer and vendor (excluding default, repossession and calculation of cash price)	15
	Total Lectures	60

Financial Accounting I

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION

(A) Internal Assessment / Continuous Evaluation 40 marks

Description	Marks
One objective online tests (multiple choice questions, practical questions) of 20 marks each	20
Project or Viva- Voce or Presentation or Assignment or Case studies or Open book test or Internship (Any 2 of 10 marks)	20
Total	40

B)

Duration : 2 hours	
Total Marks: 60	
Q.1 15 marks OR 15 marks (Practical Question)	15
Q.2 15 marks OR 15 marks (Practical Question)	15
Q.3 15 marks OR 15 marks (Practical Question)	15
Q.4 15 marks OR 15 marks (Practical Question)/Theory 5marks three question out of five to be attempted /Case Study	15
Total	60
Note: 15 marks question may be divided into sub questions of 8 & 7 or 5, 5 and 5 marks if required	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

Cost Accounting I

Ms Payal Bhatia, Co-ordinator and Faculty from Department of Bachelors of Commerce (Accounting & Finance), presented the syllabus of **Cost Accounting – I for Semester I** along with paper pattern of examination. Thereafter the same was discussed by the members.

The BOS members approved the syllabus and examination pattern without any modifications which is as follows:

SYLLABUS

Sr.No.	Modules	Number of lectures
1	Unit 1 Introduction to Cost Evolution Objectives and Scope of Cost Accounting Importance and Advantages of Cost Accounting Difference between Cost Accounting and Financial Accounting Limitations of Financial Accounting Definitions: Cost, Costing and Cost Accounting Classification of Cost on different bases Cost Allocation and Apportionment Essentials of Good Costing System	8
2	Unit 2 Material Cost Material Cost: The Concept Material Control Procedure Documentation Stock Ledger, Bin Card Stock Levels Economic Order Quantity (EOQ) ABC Analysis	10
2	Unit 3 Material Cost Material Cost: The Concept Material Control Procedure Documentation Stock Ledger (Only FIFO and Weighted Average Method), Bin Card Stock Levels Economic Order Quantity (EOQ) ABC Analysis and Inventory Ratios	12
3	Unit 3 Labour Cost Labour Cost: The Concept Composition of Labour Cost Labour Cost Records Overtime / Idle Time / Incentive Schemes Labour Turnover	15
4	Unit 4 Overheads Overheads: The Concept Classification of overheads on different bases Apportionment and Absorption of Overheads Methods of Absorption	15
	Total Lectures	60

Cost Accounting I

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION

(A) Internal Assessment / Continuous Evaluation 40 marks

Description	Marks
One objective online/ offline tests (multiple choice questions) of 20 marks	20
Project or Viva- Voce or Presentation or Assignment or Case studies or Open book test or Internship or Outreach or Case Study (Any 2 of 10 marks/ Any 1)	20
Total	40

B) Semester end examination 60 marks

EXAM PAPER PATTERN

Duration : 2 hours	
Total Marks: 60	
Q.1 15 marks OR 15 marks (Practical Question)	15
Q.2 15 marks OR 15 marks (Practical Question)	15
Q.3 15 marks OR 15 marks (Practical Question)	15
Q.4 15 marks OR 15 marks (Practical Question) OR (Theory 5marks three question out of five to be attempted /Case Study/ Practical Question)	15
Total	60
Note: 15 marks question may be divided into sub questions of 8 & 7 or 5, 5 and 5 marks if required	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination

NOTE: The syllabus and evaluation pattern may change as per the directives by UOM / UGC / Govt.

Under unforeseen circumstances or challenging situation, all examinations will be conducted through online mode or as directed by State Govt. and UGC.

Financial Management I

CA Darshak G. Doshi, Faculty from Department of Bachelors of Commerce (Accounting & Finance), presented the syllabus of **Financial Management I for Semester I** along with paper pattern of examination. Thereafter the same was discussed by the members.

The BOS Members unanimously approved the syllabus and examination pattern for Financial Management (Introduction to Financial Management) – I

SYLLABUS

Sr.No.	Modules	Number of lectures
1	Module 1: Introduction to Financial Management Introduction Meaning Importance Scope and Objectives Profit vs Value Maximization	12
2	Module 2: Concepts in Valuation	12

(Practical Question or Practical Question)	
Q.2 15 marks OR 15 marks (Practical Question or Practical Question)	15
Q.3 15 marks OR 15 marks (Practical Question or Practical Question)	15
Q.4 15 marks OR 15 marks (Practical Question) OR (Theory 5marks three question out of five to be attempted /Case Study/ Practical Question)	15
Total	60
Note: 15 marks question may be divided into sub questions of 8 & 7 or 5, 5 and 5 marks if required	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination

NOTE: The syllabus and evaluation pattern may change as per the directives by UOM / UGC / Govt.

Under unforeseen circumstances or challenging situation, all examinations will be conducted through online mode or as directed by State Govt. and UGC.

Financial Accounting II

CA Darshak G. Doshi, Faculty from Department of Bachelors of Commerce (Accounting & Finance), presented the syllabus of **Financial Accounting II for Semester 2** along with paper pattern of examination. Thereafter the same was discussed by the members.

The BOS Members unanimously approved the syllabus and examination pattern for Financial Accounting – II

SYLLABUS

Sr.No.	Modules	Number of lectures
1	Module 1 Accounting from Incomplete records Introduction Problems of preparation of final accounts of Proprietary trading concern (conversion method)	15
2	Module 2 Consignment Accounts Accounting for Consignment Transactions Valuation of Stock Invoicing of Goods at Higher Price (Excluding Overriding Commission, Normal/Abnormal Losses)	15
3	Module 3 Branch accounts Meaning / Classification of Branch Accounting for Dependent branch not maintaining full books by (a) Debtors method (b) Stock and debtor's method	15
4	Module 4 Fire Insurance Claims Computation of Loss of Stock by fire Ascertainment of claim as per the Insurance Policy Exclude: Loss of Profit and Consequential loss	15
	Total Lectures	60

Financial Accounting (Special Accounting Areas) – II

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

SCHEME OF INTERNAL EXAMINATION

(A) Internal Assessment 40 marks

Description	Marks
One objective online/ offline tests (multiple choice questions) of 20 marks	20
Project or Viva- Voce or Presentation or Assignment or Case studies or Open book test or Internship or Outreach or Case Study (Any 2 of 10 marks/ Any 1)	20
Total	40

(B) Semester end examination 60 marks

PAPER PATTERN

Duration: 2 hours	
Total Marks: 60	
Q.1 15 marks OR 15 marks (Practical Question or Practical Question)	15
Q.2 15 marks OR 15 marks (Practical Question or Practical Question)	15
Q.3 15 marks OR 15 marks (Practical Question or Practical Question)	15
Q.4 15 marks OR 15 marks (Practical Question) OR (Theory 5marks three question out of five to be attempted /Case Study/ Practical Question)	15
Total	60
Note: 15 marks question may be divided into sub questions of 8 & 7 or 5, 5 and 5 marks if required	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination

NOTE: The syllabus and evaluation pattern may change as per the directives by UOM / UGC / Govt.

Under unforeseen circumstances or challenging situation, all examinations will be conducted through online mode or as directed by State Govt. and UGC.

Auditing I

CA Chandrashekhar A Sawant, Faculty from Department of Bachelors of Commerce (Accounting & Finance), presented the syllabus of **Auditing – I for Semester 2** along with paper pattern of examination. Thereafter the same was discussed by the members.

The BOS Members unanimously approved the syllabus for AUDITING (Introduction and Planning) I (SEM II)

SYLLABUS

Sr.No.	Modules	No.of lectures
1	<p>Unit 1 Introduction to Auditing</p> <p>Basics Financial Statements, Users of Financial Information, <u>Origin of audit</u>, Definition of Auditing, Objectives of Auditing - Primary and Secondary, Expression of Opinion, Detection of Frauds and Errors, Advantages of Independent Audit, Inherent Limitations of Audit, Qualities of Auditors, Auditing Vs Accounting, Auditing Vs Investigation, Concept of true and fair view</p> <p>Errors and Frauds Concepts, Reasons and Circumstances, Types of Errors - Commission, Omission, Principle and Compensating, Types of Frauds, Risk of Fraud and Error in Audit, Auditor's Duties and Responsibilities in Respect of Fraud</p> <p>Principles of Audit Integrity, Objectivity, Independence, Confidentiality, Skills and Competence, Materiality and Work Performed by Others, Documentation, Planning, Audit Evidence, Accounting System and Internal Control, Audit Conclusions and Reporting</p> <p>Types of Audit Meaning, Advantages and Disadvantages of Balance Sheet Audit, Interim Audit, Continuous Audit, Concurrent Audit, Annual Audit</p>	12
2	<p>Unit 2 Audit Planning, Procedures and Documentation</p> <p>Audit Planning Meaning, Objectives, Factors to be Considered, Sources of Obtaining Information, Discussions with Client, Overall Audit Plan</p> <p>Audit Programme Meaning, Factors to be Considered, Advantages, Disadvantages, Overcoming Disadvantages, Methods of Work, Instruction before Commencing Works of Audit, Overall Audit Approach</p> <p>Audit working Papers Meaning, Importance, Factors Determining Form and Contents, Main Functions / Importance, Features, Contents of Permanent Audit File, Temporary Audit File, Ownership, Custody, Access of Other Parties to Audit Working Papers, Auditors Lien on Working Papers, Auditors Lien on Client's Books</p> <p>Audit Notebook Meaning, Structure, Contents, General Information, Current Information and Importance</p>	12

3	Unit 3 Auditing Techniques Test Check Test Checking Vs Routing Checking, Test Check Meaning, Features, Factors to be Considered, When Test Checks can be Used, Advantages, Disadvantages and Precautions. Audit Sampling Audit Sampling, Meaning, Purpose, Factors in Determining Sample Size - Sampling Risk, Tolerable Error and Expected Error, Methods of Selecting Sample Items Evaluation of Sample Results Auditors Liability in Conducting Audit based on Sample Internal Control Meaning and Purpose, Internal Audit, Review of Internal Control, Advantages, Auditors Duties, Review of Internal Control, Inherent Limitations of Internal Control, Internal Control Samples for Sales and Debtors, Purchases and Creditors, Wages and Salaries Internal Checks Vs Internal Control, Internal Checks Vs Test Checks	12
4	Unit 4 Vouching Audit of Income - Cash Sales, Sales on Approval, Consignment Sales, Sales Returns Recovery of Bad Debts written off, Rental Receipts, Interest and Dividends Received, Royalties Received Audit of Expenditure - Purchases, Purchase Returns, Salaries and Wages, Rent, Insurance Premium, Telephone expense Postage and Courier, Petty Cash Expenses, Travelling Commission Advertisement, Interest Expense	12
5	Unit 5 Verification Audit of Assets Book Debts / Debtors, Stocks -Auditors General Duties; Patterns, Dies and Loose Tools, Spare Parts, Empties and Containers Quoted Investments and Unquoted Investment Trade Marks / Copyrights Patents Know-How Plant and Machinery Land and Buildings Furniture and Fixtures Audit of Liabilities - Outstanding Expenses, Bills Payable Secured Loans Unsecured Loans, Contingent Liabilities	12
		60

Auditing I

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION FOR Internals

(A) Internal Assessment 40 marks

Description	Marks
One objective tests (multiple choice questions, practical questions) of 20 marks each	20
Project or Assignment or Viva or Case Studies or Open Book Test or Internship (Any 2 out of 10 marks)	20
Total	40

(B) Semester end examination 60 marks

PAPER PATTERN

Duration: 2 hours	
Total Marks: 60	
Q.1 15 marks OR 15 marks (Theory Question/Case laws)	15
Q.2 15 marks OR 15 marks (Theory Question)	15
Q.3 15 marks OR 15 marks (Theory Question)	15
Q.4 15 marks OR 15 marks (Theory 5marks three question out of five to be attempted /Case Study)	15
Total	60
Note: 15 marks question may be divided into sub questions of 8 & 7 or 5, 5 and 5 marks if required.	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

Thereafter following Resolution was passed.

The internal examination through MCQ/Objective format will be conducted online/offline.

Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the UOM or Govt. and UGC.

Further Resolved that the Syllabi and Examination pattern in the subject Financial Accounting I & II, Cost Accounting I, Financial Management I and Auditing I are approved and adopted in a progressive manner for the academic year 2023-2024.

It was further resolved that:

Same syllabus and Examination pattern is to be continued for accountancy related subjects of **B.COM (Accounting and Finance) Semester 3,4, 5 and 6 for Academic Year 2023-24** as

confirmed in previous BOS Meeting held on 23rd April, 2021 and 5th February, 2022.(Note in Internal Assessment, only one internal test of 20 marks to be conducted online)

B.COM(Financial Markets)

Financial Accounting - I

CA Divya Naik, Faculty from B.Com Financial Markets presented the syllabus of **Financial Accounting I** along with pattern of examination. Thereafter the same was discussed by the members.

The proposed syllabus was approved by the board without any changes.

Sr. No	Modules/Units	No of Lectures
1.	<p>UNIT I : Introduction to Accounting</p> <ul style="list-style-type: none"> ● Meaning and Scope of Accounting: Need and development, definition: Book Keeping and accounting, Persons interested in accounting, Branches of accounting, Objectives of accounting ● Accounting principles: Introductions to Concepts and conventions. ● Introduction to Accounting Standards: Meaning and Scope) ✓ AS 1 : Disclosure to Accounting Policies ✓ AS 9: Revenue Recognition. ✓ AS 10: Property, Plant and Equipment ● International Financial Reporting Standards (IFRS): Introduction to IFRS, IFRS vs IAS ● Accounting in Computerized Environment: Introduction, Features and application in various areas of Accounting. 	10
2.	<p>UNIT II : Accounting Transactions</p> <ul style="list-style-type: none"> ● Classification of accounts ● Journal, Ledger ● Subsidiary books (Cash Book Only) ● Trial Balance 	12
3.	<p>UNIT III : Introduction to Financial Statements</p> <ul style="list-style-type: none"> ● Bank Reconciliation Statement ● Treatment of Capital and Revenue ● Depreciation Accounting : Methods of Depreciation and Methods of Providing depreciation as per AS 4 including provision for depreciation method 	20
4.	<p>UNIT IV : Final Accounts</p> <ul style="list-style-type: none"> ● Final Accounts of Sole Traders- Manufacturing Account, Trading, Profit & Loss Account and Balance sheet 	18

	<ul style="list-style-type: none"> ● Final Accounts of Partnership Firm, Manufacturing Account, Trading, Profit & Loss Account and Balance sheet 	
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Financial Accounting- II

CA Divya Naik, Faculty from B.Com Financial Markets presented the syllabus of **Financial Accounting II** along with pattern of examination. Thereafter the same was discussed by the members.

The proposed syllabus was approved by the board without any changes.

Sr. No	Modules/Units	No of Lectures
1.	Unit I : Shares and Debentures <ul style="list-style-type: none"> ● Issue of Shares and Debentures ● Type of Shares & Debentures (in India) ● Accounting treatment for issue of shares & debentures with new market and SEBI rules. ● Capitalization of reserves and issue of Bonus shares 	15
2.	Unit II : Corporate Accounting Preparation of Corporate Financial Statements in vertical form	12
3.	Unit III : Share Valuation <ul style="list-style-type: none"> ● Valuation of Goodwill and Shares ● Buyback of shares and own debentures ● Investment Accounting 	23
4.	Unit IV : Accounting for Limited Liability Partnership <ul style="list-style-type: none"> ● Statutory provisions ● Conversion of partnership business into Limited Liability Partnership Final Accounts 	10

B.COM (FINANCIAL MARKETS)

SCHEME OF EXAMINATION

FINANCIAL ACCOUNTING I

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks

- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION

A) Internal Assessment 40 marks

Description	Marks
1 Test of 20 marks	20
Assignment/Presentation/ Open Book Exam/Book Review/Viva/Internship	20
Total	40

B) Semester end examination 60 marks : PROPOSED PAPER PATTERN

Duration : 2 hours		
Total Marks: 60		
Q.1	15 marks OR 15 marks	15
Q.2	15 marks OR 15 marks	15
Q.3	15 marks OR 15 marks	15
Q.4	15 marks OR 15 marks	15
TOTAL		60
Note:		
1. 15 marks question may be divided into sub questions if required.		
2. There will be no objective questions.		
3. Q4 Can have theory as option along with a numerical. Theory can be divided as Shorts Notes (three out of five) of 5 marks each or Two Theory questions of 8 + 7marks. Theory can be from any Module.		

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination

B.COM (FINANCIAL MARKETS)

SCHEME OF EXAMINATION

FINANCIAL ACCOUNTING II

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION

A) Internal Assessment 40 marks

Description	Marks
1 Test of 20 marks each based on best of two format	20
Assignment/Presentation/ Open Book Exam/Book Review/Viva/Internship	20
Total	40

B) Semester end examination 60 marks : PAPER PATTERN

Duration : 2 hours		
Total Marks: 60		
Q.1	15 marks OR 15 marks	15
Q.2	15 marks OR 15 marks	15
Q.3	15 marks OR 15 marks	15
Q.4	15 marks OR 15 marks	15
TOTAL		60
Note: 1. 15 marks question may be divided into sub questions if required. 2. There will be no objective questions. 3. Q4 Can have theory as option along with a numerical. Theory can be divided as Shorts Notes (three out of five) of 5 marks each or Two Theory questions of 8 + 7marks. Theory can be from any module.		

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination

Thereafter following Resolution was passed.

Resolved that the proposed syllabi in the subject of Financial Accounting I (Semester I) and Financial Accounting II (Semester II) are hereby approved without any modifications.

Further Resolved that the proposed examination pattern in the subject of Financial Accounting I (Semester I) and Financial Accounting II (Semester II) are hereby approved without modifications.

The internal examination through MCQ/Objective format will be conducted online/offline.

Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the Govt. and UGC.

Further Resolved that the Syllabi and Examination pattern in the subject Financial Accounting I (Semester I) and Financial Accounting II (Semester II) are approved and adopted in a progressive manner for the academic year 2023-2024.

It was further resolved that:

Same syllabus and Examination pattern is to be continued for accountancy related subjects of **B.COM(Financial Markets) Semester 3, 4, 5 and 6 for Academic Year 2023-24** as confirmed in previous BOS Meeting held on 23rd April, 2021 and 5th February, 2022.(Note in Internal Assessment, only one internal test of 20 marks to be conducted online)

Bachelor of Commerce (Hons) in International Accounting Programme

Curriculum

(To be implemented from Academic year 2023-2024)

SECOND YEAR

SEMESTER III

Course: International Taxation (TX)

COURSE CODE:BCOMHIAS30

COURSE CREDIT: 4

Mr Krushna, presented the syllabus and examination pattern of the following subject:

1. International Taxation (TX) (Sem III)

The BOS Members unanimously approved the syllabus for International Taxation (TX)(SEM III)

SYLLABUS

Module	Topics	No. of Lectures
1	UK Tax System	10
1.1	The overall function and purpose of taxation in a modern economy	

1.2	Principal sources of revenue law and practice	
1.3	The systems for self-assessment and the making of returns	
1.4	The time limits for the submission of information, claims and payment of tax, including payments on account	
1.5	The procedures relating to compliance checks, appeals and disputes	
1.6	Penalties for non-compliance	
2	Income Tax and Contributions	20
2.1	The scope of income tax	
2.2	Income from employment	
2.3	Income from self-employment	
2.4	Property and investment income	
2.5	The comprehensive computation of taxable income and income tax liability	
2.6	National insurance contributions for employed and self-employed persons	
2.7	The use of exemptions and reliefs in deferring and minimising income tax liabilities	
3	Inheritance Tax	15
3.1	The basic principles of computing transfers of value	
3.2	The liabilities arising on chargeable lifetime transfers and on the death of an individual	
3.3	The use of exemptions in deferring and minimising inheritance tax liabilities	
3.4	Payment of inheritance tax	

4	Chargeable Gains for Individuals	20
4.1	The scope of the taxation of capital gains	
4.2	The basic principles of computing gains and losses	
4.3	Gains and losses on the disposal of movable and immovable property	
4.4	Gains and losses on the disposal of shares and securities	
4.5	The computation of capital gains tax	
4.6	The use of exemptions and reliefs in deferring and minimising tax liabilities arising on the disposal of capital assets	
5	Corporation tax liabilities	15
5.1	The scope of corporation tax	
5.2	Taxable total profits	
5.3	Chargeable gains for companies	
5.4	The comprehensive computation of corporation tax liability	
5.5	The effect of a group corporate structure for corporation tax purposes	
5.6	The use of exemptions and reliefs in deferring and minimizing corporation tax liabilities Value added tax	
6	Value Added Tax	10
6.1	The VAT registration requirements	
6.2	The computation of VAT liabilities	
6.3	The effect of special schemes	

Evaluation Pattern

The performance of the learners shall be evaluated in two components viz. Continuous Internal Evaluation (CIE) of 40 marks as the first component and conducting the Semester End Examination (SEE) of 100 marks as the second component (After Exam 100 marks will be converted into 60Marks). The allocation of marks for the CIE and SEE are as shown below:

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks

- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION

(A) Internal Assessment / Continuous Evaluation 40 marks

Description	Marks
Objective online tests (multiple choice questions, practical questions) of 20 MCQ of one mark each	20
Project & Viva / Tutorials/ Presentations / Assignments / Role plays & Activities / Book Review / Quiz / Debate Session / Case studies /Group Discussion / Internships / Field work	20
Total	40

(B) Semester end examination 100 marks

Duration: 3 Hrs.

Questions to beset 5

All questions are compulsory.

Question No.	Particular	Marks
	Objective Questions - Knowledge & Comprehension	
Q. 1	(Multiple choice/ True or False/Match the columns/fill in the blanks) 20 Questions One marks each	20 Marks
	OR	
	Objective Questions - Knowledge & Comprehension	
	(Multiple choice/ True or False/Match the columns/fill in the blanks) 10 Questions One marks each	
		20 Marks
Q. 2	Short Questions/ Short Notes (Any 4 Out of 5) - Application & Analysis	
	Full Length Practical Question –Solve & Implement	
Q. 3	OR	
	Full Length Practical Question - Derive / Interpret / Classify	

	OR	30 Marks
	(a) Long Answer Question – Synthesis	
	(b) Long Answer Question – Synthesis	
	(c) Long Answer Question – Synthesis	
	(3 questions 10 Marks Each)	
Q.4	Case Study (2Questions 15Marks)	30 Marks

Passing criteria: Minimum 50% in Internal (20 out of 40) and 50% (30 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

Course: Financial Reporting – Part 1

COURSE CODE:BCOMHIAS303

COURSE CREDIT: 3

Mr Krushna, presented the syllabus and examination pattern of the following subject:

1. Financial Reporting – Part 1 (Sem III)

The BOS Members unanimously approved the syllabus for Financial Reporting – Part 1(SEM III)

Detailed Syllabus:

Module	Topics	No. of Lectures
1	Conceptual & Regulatory Framework for Reporting	13
1.1	The need for a conceptual framework and the characteristics of useful information	
1.2	Recognition and measurement	
1.3	Regulatory framework	
2	Limitations of Financial Statements	12
2.1	The concepts and principles of groups and consolidated financial statements	

2.2	Limitations of financial statements	
3	Transactions in Financial Statements – I	17
3.1	Tangible non-current assets	
3.2	Intangible assets	
3.3	Impairment of assets	
4	Transactions in Financial Statements - II - Computer Lab Training	18
4.1	Inventory and biological assets	
4.2	Revenue	

Evaluation Pattern

The performance of the learners shall be evaluated in two components viz. Continuous Internal Evaluation (CIE) of 40 marks as the first component and conducting the Semester End Examination (SEE) of 100 marks as the second component (After Exam 100 marks will be converted into 60Marks). The allocation of marks for the CIE and SEE are as shown below:

SCHEME OF EXAMINATION

A. Internal Assessment / Continuous Evaluation 40 marks

Description	Marks
Objective online tests (multiple choice questions, practical questions) of 20 MCQ of one mark each	20
Project & Viva / Tutorials/ Presentations / Assignments / Role plays & Activities / Book Review / Quiz / Debate Session / Case studies /Group Discussion / Internships / Field work	20
Total	40

B. Semester End Examinations– 100 Marks

All questions are compulsory.

Question		
No.	Particular	Marks
	Objective Questions - Knowledge & Comprehension	
Q. 1	(Multiple choice/ True or False/Match the columns/fill in the blanks) 20 Questions One marks each	20 Marks
	OR	
	Objective Questions - Knowledge & Comprehension	
	(Multiple choice/ True or False/Match the columns/fill in the blanks) 10 Questions One marks each	
		20 Marks
Q. 2	Short Questions/ Short Notes (Any 4 Out of 5) - Application & Analysis	
	Full Length Practical Question – Solve & Implement	

Q. 3	OR	30 Marks
	Full Length Practical Question - Derive / Interpret / Classify	
	OR	
	(a) Long Answer Question – Synthesis	
	(b) Long Answer Question – Synthesis	
	(c) Long Answer Question – Synthesis	
	(3 questions 10 Marks Each)	
Q.4	Case Study (2Questions 15Marks)	30 Marks

Passing criteria: Minimum 50% in Internal (20 out of 40) and 50% (30 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

Course: Financial Reporting – Part 2

COURSE CODE:BCOMHIAS304

COURSE CREDIT: 3

Mr Krushna, presented the syllabus and examination pattern of the following subject:

1. Financial Reporting – Part 2 (Sem III)

The BOS Members unanimously approved the syllabus for Financial Reporting – Part 1(SEM III)

Detailed Syllabus:

1	Analysis and Interpretation of Financial Statements	15
1.1	Calculation and interpretation of accounting ratios and trends to address users' and stakeholders' needs	
1.2	Limitations of interpretation techniques	
1.3	Specialized, not-for-profit, and public sector entities	
2	Preparation of Financial Statements	15
2.1	Preparation of single entity financial statements	

2.2	Preparation of consolidated financial statements including an associate	
3	Transactions in Financial Statements – I	15
3.1	Provisions and events after the reporting period	
3.2	Taxation	
3.3	Reporting financial performance	
4	Transactions in Financial Statements - II - Computer Lab Training	15
4.1	Financial instruments	
4.2	Leasing	
4.3	Government grants	
4.4	Foreign currency transactions	

Evaluation Pattern

The performance of the learners shall be evaluated in two components viz. Continuous Internal Evaluation (CIE) of 40 marks as the first component and conducting the Semester End Examination (SEE) of 100 marks as the second component **(After Exam 100 marks will be converted into 60Marks)**. The allocation of marks for the CIE and SEE are as shown below:

SCHEME OF EXAMINATION

(A)Internal Assessment / Continuous Evaluation 40 marks

Description	Marks
Objective online tests (multiple choice questions, practical questions) of 20 MCQ of one mark each	20
Project & Viva / Tutorials/ Presentations / Assignments / Role plays & Activities / Book Review / Quiz / Debate Session / Case studies /Group Discussion / Internships / Field work	20
Total	40

(B)Semester End Examinations– 100 Marks

All questions are compulsory.

Question No.	Particular	Marks
Q.1	Objective Questions - Knowledge & Comprehension (Multiple choice/ True or False/Match the columns/fill in the blanks) 20Questions One marks each OR Objective Questions - Knowledge & Comprehension (Multiple choice/ True or False/Match the columns/fill in the blanks) 10Questions One marks each	20 Marks
Q.2	Short Questions/ Short Notes (Any 4 Out of 5) - Application & Analysis	20 Marks

Q.3	<p>Full Length Practical Question –Solve & Implement</p> <p>OR</p> <p>Full Length Practical Question - Derive / Interpret / Classify</p> <p>OR</p> <p>(a) Long Answer Question – Synthesis</p> <p>(b) Long Answer Question – Synthesis</p> <p>(c) Long Answer Question – Synthesis</p> <p>(3 questions 10 Marks Each)</p>	30 Marks
Q.4	Case Study (2Questions 15Marks)	30 Marks

Passing criteria: Minimum 50% in Internal (20 out of 40) and 50% (30 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

SEMESTER IV

Course: Audit & Assurance – Part 1

COURSE CODE:BCOMHIAS401

COURSE CREDIT: 4

Mr Krushna, presented the syllabus and examination pattern of the following subject:

1. Audit & Assurance – Part 1 (Sem IV)

The BOS Members unanimously approved the syllabus for Audit & Assurance – Part 1(SEM IV)

Detailed Syllabus:

Module	Topics	No. of Lectures
1	Audit Framework and regulation	13
1.1	The concept of audit and other assurance engagements	
1.2	External audits	
1.3	Corporate governance	

Duration:3Hrs

All Questions are Compulsory.

Question No.	Particular	Marks
	Objective Questions - Knowledge & Comprehension	
Q. 1	(Multiple choice/ True or False/Match the columns/fill in the blanks) 20Questions One marks each	20 Marks
	OR	
	Objective Questions - Knowledge & Comprehension	
	(Multiple choice/ True or False/Match the columns/fill in the blanks) 10Questions One marks each	
Q. 2	Short Questions/ Short Notes (Any 4 Out of 5) - Application & Analysis	20 Marks
	Full Length Practical Question – Solve & Implement	30 Marks
Q. 3	OR	
	Full Length Practical Question - Derive / Interpret / Classify	
	OR	
	(a) Long Answer Question – Synthesis	
	(b) Long Answer Question – Synthesis	
	(c) Long Answer Question – Synthesis	
	(3 questions 10 Marks Each)	
Q.4	Case Study (2Questions 15Marks)	30 Marks

Passing criteria: Minimum 50% in Internal (20 out of 40) and 50% (30 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

Course: Audit & Assurance – Part 2

COURSE CODE:BCOMHIAS402

COURSE CREDIT: 4

Mr Krushna, presented the syllabus and examination pattern of the following subject:

1. Audit & Assurance – Part 2 (Sem IV)

The BOS Members unanimously approved the syllabus for Audit & Assurance – Part 2(SEM IV)

Detailed Syllabus:

Module	Topics	No. of Lectures
1	Review and Reporting	16
1.1	Subsequent events	
1.2	Going concern	
1.3	Written representations	
1.4	Audit finalization and the final review	
1.5	The Independent Auditor's Report	
2	Audit planning and environment	16
2.1	Understanding the entity and its environment	
2.2	Fraud, laws and regulations	
2.3	Audit planning and documentation	
3	Internal Audit function	16
3.1	Internal audit and governance and the differences between external audit and internal audit	
3.2	The scope of the internal audit function, outsourcing and internal audit assignments	
3.3	Internal control systems	
4	Audit Techniques and Not for Profit organizations	12
4.1	The use and evaluation of internal control systems by auditors	
4.2	Tests of control	
4.3	Communication on internal control	

Evaluation Pattern

The performance of the learners shall be evaluated in two components viz. Continuous Internal Evaluation (CIE) of 40 marks as the first component and conducting the Semester End Examination (SEE) of 100 marks as the second component (After Exam 100 marks will be converted into 60Marks). The allocation of marks for the CIE and SEE are as shown below:

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION

A. Internal Assessment / Continuous Evaluation 40 marks

Description	Marks
Objective online tests (multiple choice questions, practical questions) of 20 MCQ of one mark each	20
Project & Viva / Tutorials/ Presentations / Assignments / Role plays & Activities / Book Review / Quiz / Debate Session / Case studies /Group Discussion / Internships / Field work	20
Total	40

B. Semester End Examinations– 100 Marks

All questions are compulsory.

Question No.	Particular	Marks
	Objective Questions - Knowledge & Comprehension	
Q. 1	(Multiple choice/ True or False/Match the columns/fill in the blanks) 20Questions One marks each	20 Marks
	OR	
	Objective Questions - Knowledge & Comprehension	
	(Multiple choice/ True or False/Match the columns/fill in the blanks) 10Questions One marks each	
Q. 2	Short Questions/ Short Notes (Any 4 Out of 5) - Application & Analysis	20 Marks
	Full Length Practical Question – Solve & Implement	
Q. 3	OR	
	Full Length Practical Question - Derive / Interpret / Classify	
	OR	
	(a) Long Answer Question – Synthesis	
	(b) Long Answer Question – Synthesis	
	(c) Long Answer Question – Synthesis	
	(3 questions 10 Marks Each)	
Q.4	Case Study (2Questions 15Marks)	30 Marks

Passing criteria: Minimum 50% in Internal (20 out of 40) and 50% (30 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

Course: Financial Management – Part 1

COURSE CODE:BCOMHIAS403

COURSE CREDIT: 3

Mr Krushna, presented the syllabus and examination pattern of the following subject:

1. Financial Management – Part 1 (Sem IV)

The BOS Members unanimously approved the syllabus for Financial Management – Part 1(SEM IV)

Detailed Syllabus:

Module	Topics	No. of Lectures
1	Finance Management	15
1.1	The nature and purpose of financial management	
1.2	Financial objectives and relationship with corporate strategy	
1.3	Stakeholders and impact on corporate objectives	
1.4	Financial and other objectives in not-for-profit Organizations	
2	Working Capital Management	17
2.1	The nature, elements and importance of working capital	
2.2	Management of inventories, accounts receivable, accounts payable and cash	
2.3	Determining working capital needs and funding strategies	
3	Business Finance	13
3.1	Sources of, and raising business finance	
3.2	Estimating cost of capital	
4	Finance Theories	15
4.1	Sources of finance and their relative costs	
4.2	Capital structure theories and practical considerations	
4.3	Finance for small- and medium-sized entities Business valuations	

Evaluation Pattern

The performance of the learners shall be evaluated in two components viz. Continuous Internal Evaluation (CIE) of 40 marks as the first component and conducting the Semester End Examination (SEE) of 100 marks as the second component (After Exam 100 marks will be converted into 60Marks). The allocation of marks for the CIE and SEE are as shown below:

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION

Internal Assessment / Continuous Evaluation 40 marks

Description	Marks
Objective online tests (multiple choice questions, practical questions) of 20 MCQ of one mark each	20
Project & Viva / Tutorials/ Presentations / Assignments / Role plays & Activities / Book Review / Quiz / Debate Session / Case studies /Group Discussion / Internships / Field work	20
Total	40

Semester End Examinations– 100 Marks

All questions are compulsory.

All Questions are Compulsory.

Question No.	Particular	Marks
	Objective Questions - Knowledge & Comprehension	
Q. 1	(Multiple choice/ True or False/Match the columns/fill in the blanks) 20 Questions One marks each	20 Marks
	OR	
	Objective Questions - Knowledge & Comprehension	
	(Multiple choice/ True or False/Match the columns/fill in the blanks) 10 Questions One marks each	
Q. 2	Short Questions/ Short Notes (Any 4 Out of 5) - Application & Analysis	20 Marks
	Full Length Practical Question – Solve & Implement	
Q. 3	OR	
	Full Length Practical Question - Derive / Interpret / Classify	
	OR	
	(a) Long Answer Question – Synthesis	
	(b) Long Answer Question – Synthesis	
	(c) Long Answer Question – Synthesis	
	(3 questions 10 Marks Each)	
Q.4	Case Study (2Questions 15Marks)	30 Marks

Passing criteria: Minimum 50% in Internal (20 out of 40) and 50% (30 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

Course: Financial Management – Part 2

COURSE CODE:BCOMHIAS404

COURSE CREDIT: 3

Mr Krushna, presented the syllabus and examination pattern of the following subject:

1. Financial Management – Part 2 (Sem IV)

The BOS Members unanimously approved the syllabus for Financial Management – Part 2(SEM IV)

Detailed Syllabus:

Module	Topics	No. of Lectures
1	Business Valuation	15
1.1	Nature and purpose of the valuation of business and financial assets	
1.2	Models for the valuation of shares	
1.3	The valuation of debt and other financial assets	
1.4	Efficient market hypothesis (EMH) and practical considerations in the valuation of shares	
2	Investment Appraisal	15
2.1	Investment appraisal techniques	
2.2	Allowing for inflation and taxation in investment appraisal	
2.3	Adjusting for risk and uncertainty in investment appraisal	
2.4	Specific investment decisions (lease or buy; asset replacement, capital rationing)	
3	Risk Management	15
3.1	The nature and type of risk and approaches to risk management	
3.2	Causes of exchange rate differences and interest rate fluctuations	
4	Hedging – <i>Computer lab Training</i>	15
4.1	Hedging techniques for foreign currency risk	
4.2	Hedging techniques for interest rate risk	

Evaluation Pattern

The performance of the learners shall be evaluated in two components viz. Continuous Internal Evaluation (CIE) of 40 marks as the first component and conducting the Semester End Examination (SEE) of 100 marks as the second component (After Exam 100 marks will be converted into 60Marks). The allocation of marks for the CIE and SEE are as shown below:

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION

Internal Assessment / Continuous Evaluation 40 marks

Description	Marks
Objective online tests (multiple choice questions, practical questions) of 20 MCQ of one mark each	20
Project & Viva / Tutorials/ Presentations / Assignments / Role plays & Activities / Book Review / Quiz / Debate Session / Case studies /Group Discussion / Internships / Field work	20
Total	40

Semester End Examinations– 100 Marks

All questions are compulsory.

Question No.	Particular	Marks
	Objective Questions - Knowledge & Comprehension	
Q. 1	(Multiple choice/ True or False/Match the columns/fill in the blanks) 20 Questions One marks each	20 Marks
	OR	
	Objective Questions - Knowledge & Comprehension	
	(Multiple choice/ True or False/Match the columns/fill in the blanks) 10 Questions One marks each	
Q. 2	Short Questions/ Short Notes (Any 4 Out of 5) - Application & Analysis	20 Marks
	Full Length Practical Question – Solve & Implement	30 Marks
Q. 3	OR	
	Full Length Practical Question - Derive / Interpret / Classify	
	OR	
	(a) Long Answer Question – Synthesis	
	(b) Long Answer Question – Synthesis	
	(c) Long Answer Question – Synthesis	
	(3 questions 10 Marks Each)	
Q.4	Case Study (2Questions 15Marks)	30 Marks

Passing criteria: Minimum 50% in Internal (20 out of 40) and 50% (30 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

Course: Microsoft – Power Business Analytics

COURSE CODE:BCOMHIAS406

COURSE CREDIT: 3

Mr Krushna, presented the syllabus and examination pattern of the following subject:

1. Microsoft – Power Business Analytics (Sem IV)

The BOS Members unanimously approved the syllabus for Microsoft – Power Business Analytics (SEM IV)

Detailed Syllabus:

Module	Modules / Units
1	<p>INTRODUCTION TO POWER BI:</p> <ul style="list-style-type: none">● Introduction to Business Intelligence (BI)● Stages of business intelligence (BI)● Use cases of BI● Various BI tools● Overview of Data warehouse & concepts● Introduction to Power BI● Why Power BI● Power BI Components● Power BI pricing structure● Building blocks of Power BI● Architecture of Power BI● Power BI vs Tableau vs QlikView● Introduction of Power BI Desktop● Installation of Power BI Desktop● The key features of Power BI workflow● Process of creating reports in Power BI
2	<p>DATA EXTRACTION:</p> <ul style="list-style-type: none">● Overview of Power BI desktop● Data sources in Power BI● Using files (excel, pdf, csv, etc.) as a data source● Using SaaS connectors● Extracting data from folders, and databases● Working with Azure SQL database and database sources● Connecting to Analysis Services● Other data sources (OData, web, SharePoint etc.)● Python & R script in Power BI● Introduction of power query editor● Advance editor● Query dependency editor

3	<p>DATA TRANSFORMATION – SHAPING & COMBINING DATA:</p> <ul style="list-style-type: none"> ● Shaping data using Power Query Editor ● Formatting data ● Transformation of data ● Understanding of Data types ● Data profiling for data quality check ● Naming conventions & best practices to consider ● Identify and create appropriate keys for joins ● Working with Parameters ● Merge Query
	<ul style="list-style-type: none"> ● Append Query ● Group by of data (aggregation of data) ● Applied steps (query settings) ● Duplicate & Reference tables ● Transpose of data ● Fill ● Pivot & Un-pivot of data ● Custom columns ● Conditional columns ● Replace data from the tables ● Split columns values ● Move columns & sorting of data ● Detect data type, count rows & reverse rows ● Promote rows as column headers ● Hierarchies in Power BI ● M query

<p>4</p>	<p>DATA MODELLING & DAX:</p> <ul style="list-style-type: none"> ● Introduction of relationships ● Creating relationships ● Cardinality ● Cross filter direction ● Use of inactive relationships ● Introduction of DAX ● Why DAX is used ● DAX syntax ● DAX functions ● Context in DAX ● Calculated columns using DAX ● Measures using DAX ● Calculated tables using DAX ● Learning about table, information, logical, text, iterator, ● Time intelligence functions (YTD, QTD, MTD) ● Cumulative values, calculated tables, and ranking and rank over groups ● Date and time functions ● Identify poorly performing measures, relationships, and visuals ● DAX advanced features
<p>5</p>	<p>DATA VISUALIZATION WITH ANALYTICS:</p> <ul style="list-style-type: none"> ● Deep dive into Power BI data visualization ● Understanding Power View and Power Map ● Data visualization techniques ● Page layout & Formatting ● Power BI Desktop visualization ● Formatting and customizing visuals ● Visualization interaction ● Custom visualization in Power BI ● Top-down and bottom-up analytics ● Drill down

	<ul style="list-style-type: none"> ● Drill through ● Page navigations ● Bookmarks Selection pane to show/hide visuals ● Comparing volume and value-based analytics ● Combinations charts (dual axis charts) Filter pane ● Slicers ● Use of Hierarchies in drill down analysis ● Theme for corporate standards ● Power BI template for design reusability ● Mastering the best practices ● Performance analyzer in Power BI for ● Monitoring performance of report ● Power BI Q&A (Natural Language Query visual) ● Sync slicers ● Tooltips & custom tooltips ● Tables & matrix ● Conditional formatting on visuals ● Waterfall chart, KPI, Donut chart, Scatter chart ● Geographical data visualization using Maps
6	<p>POWER BI SERVICE (Cloud), Q & A AND DATA INSIGHTS</p> <ul style="list-style-type: none"> ● Introduction to Power BI Service ● Introduction of workspaces ● Dashboard ● Creating & Configuring Dashboards ● Dashboard theme ● Reports vs Dashboards ● Building workspace Apps ● Sharing reports & dashboards ● Configure subscriptions and data alerts ● Paginated report and Introduction to Power Q & A

7	<p>POWER BI SETTINGS, ADMINISTRATION & DIRECT CONNECTIVITY</p> <ul style="list-style-type: none"> ● Getting to understand Power BI Desktop settings ● Aggregating data from multiple data sources ● Power BI Service settings ● Power BI Admin Portal ● Administration activities ● Power BI usage analysis ● Introduction of Office 365 admin activities ● Introduction of Data Gateway ● Installation & Configuration of data gateways ● Scheduling auto data refresh ● Managing groups, row-level security, datasets, reports, and dashboards ● Real time data analysis using ● Direct Connectivity Direct Query vs Import Mode
8	<p>EMBEDDED POWER BI WITH API & POWER BI MOBILE</p> <ul style="list-style-type: none"> ● Introduction to embedded Power BI ● Create embedded code ● Manage embedded code ● Integration of Power BI in SharePoint ● Introduction of Power BI API ● Power BI Embedded playground ● Introduction to Power BI Mobile ● Creating mobile based reports & dashboards ● Optimizing report for Power BI mobile app ● Features of Power BI mobile app ● Introduction of integrating Power BI & Excel ● Power BI Analyze in Excel

9	<p>POWER BI ADVANCE & POWER BI PREMIUM</p> <ul style="list-style-type: none"> ● Introduction of Power BI Premium ● Power BI Premium per user ● Power BI Premium features ● Introduction to Data Flow ● Create Data Flow ● Advantages of Data Flow ● Create reports using Data Flow ● Introduction to Power BI Deployment Pipelines ● Create Deployment Pipelines ● Benefits of Deployment Pipelines ● Introduction of Sensitivity Labels ● Introduction of Power BI Goals feature ● Incremental data load in Power BI ● use AI visuals ● use the Forecast feature ● Power BI best practice rules to improve performance
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The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

SCHEME OF EXAMINATION

Internal Assessment / Continuous Evaluation 40 marks

Description	Marks
Objective online tests (multiple choice questions, practical questions) of 20 MCQ of one mark each	20
Project & Viva / Tutorials/ Presentations / Assignments / Role plays & Activities / Book Review / Quiz / Debate Session / Case studies /Group Discussion / Internships / Field work	20
Total	40

Semester End Examination: 60 %

- i) Duration: The examination shall be of 2 Hours Duration:

Question Paper Pattern

Maximum Marks:

60 Questions to be

set: 04 Duration: 2

Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Full Length Question OR	15 Marks
Q-1	Full Length Question	
Q-2	Full Length Question OR	15 Marks
Q-2	Full Length Question	
Q-3	Full Length Question OR	15 Marks
Q-3	Full Length Question	
Q-4	Case Study	15 Marks

Note:

Theory Question of 15 Marks may be Divided into Two Sub-questions of 7 and 8 Marks Each or, 10 and 5 Marks each.

Passing criteria: Minimum 50% in Internal (20 out of 40) and 50% (30 out of 60) in semester end examination

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

It was further resolved that:

The internal examination through MCQ/Objective format will be conducted online.

Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the Govt. and UGC.

It was further resolved that:

Same syllabus and Examination pattern is to be continued for accountancy related subjects of **iB.COM Semester 1 and 2 for Academic Year 2023-24** as confirmed in previous BOS Meeting held on 5th February, 2023.

The meeting was concluded with a vote of thanks extended by Ms. Payal Bhatia.



Name & signature

Payal Bhatia

Chairperson – BOS – BCOM(A&F)

Date : 25/1/2023

FYBCOM(FM)

Financial Accounting I

Mr Abhijit Bhosale, Faculty from Department of Bachelors of Commerce (Financial Markets), presented the syllabus of **Financial Accounting – I for Semester 1** along with paper pattern of examination. Thereafter the same was discussed by the members.

Following suggestions/observations were made

Name of the member		Suggestions/observations
Ms Payal Bhatia	Chairperson	No Reservations
Dr. Nishikant Jha	VC Nominee UOM	
Dr. Nilendra Lokhande	Subject Expert – Other University	
CA Vimal Ashar	Subject Expert – Other University	
CA Nitin Vasant Kulkarni	Industry Expert	
CA Sivanand Palani	Outside Expert	
Mr Srinath Iyer	PG Alumni	

Thereafter following Resolution was passed.

Resolved that the proposed syllabus in the subject of **Financial Accounting – I** for Semester 1 is hereby approved without modifications as stated above.

Further Resolved that the Proposed examination pattern in the subject of **Financial Accounting – I** for Semester 1 is hereby approved without modifications as stated above.

Further Resolved that the Syllabus and Examination pattern in the subject of **Financial Accounting – I** for Semester 1 as approved above and adopted in a progressive manner for academic year 2020-2021.

Financial Accounting II

CA Divya Naik, Faculty from Department of Bachelors of Commerce (Financial Markets), presented the syllabus of **Financial Accounting II for Semester 2** along with paper pattern of examination. Thereafter the same was discussed by the members.

Following suggestions/observations were made

Name of the member	Suggestions/observations
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Ms Payal Bhatia	Chairperson	No Reservations
Dr. Nishikant Jha	VC Nominee UOM	
Dr. Nilendra Lokhande	Subject Expert – Other University	
CA Vimal Ashar	Subject Expert – Other University	
CA Nitin Vasant Kulkarni	Industry Expert	
CA Sivanand Palani	Outside Expert	
Mr Srinath Iyer	PG Alumni	

Thereafter following Resolution was passed.

Resolved that the proposed syllabus in the subject of **Financial Accounting II** for Semester 2 is hereby approved without modifications as stated above.

Further Resolved that the Proposed examination pattern in the subject of **Financial Accounting II** for Semester 2 is hereby approved without modifications as stated above.

Further Resolved that the Syllabus and Examination pattern in the subject of **Financial Accounting II** for Semester 2 as approved above and adopted in a progressive manner for academic year 2020-2021.

General Suggestions:

It was Further Resolved that

To include course outcomes alongwith course objectives for all subjects.

It was further resolved that

The proposed examination pattern of 60-40, with 60 marks being allotted for the semester end examination and 40 marks for the internal examination was approved by the BoS.

It was further resolved that:

The internal examination through MCQ/Objective format will be conducted online.

Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the Govt. and UGC.

The meeting was concluded with a vote of thanks extended by Ms. Payal Bhatia.

A handwritten signature in black ink, appearing to be 'PB', enclosed in a light gray rectangular box.

Name & signature

Payal Bhatia

Chairperson – BOS – BCOM(A&F)

Place Mumbai

Date 10/11/2020

DEPARTMENT OF B.COM (BANKING & INSURANCE)

MEETING OF BOARD OF STUDIES

MINUTES

The Board of Studies of B.Com (Banking & Insurance) of SIES College of Commerce & Economics (Autonomous), Sion East, Mumbai 400 022 held on 13th January 2023 at 7 pm by Online Mode on MS Teams

Following members were present:

Sr.No.	Name	Designation
1	Chairperson (HOD)	Ms. Shailashri Uchil
2	Faculty Members	Ms. Vijaya Sunder Ms. Sugandhi Gupta Ms. Falguni Mathews
3	Subject Expert from Other University	Dr. Pankaj Trivedi Professor and HOD – Finance K.J. Somaiya Institute of Management and Research, Somaiya University
4	One Expert selected by Vice-Chancellor from the six recommended by the College Principal.	Dr. N. Lakshmi Kavita, Assistant Professor (Banking and Finance) Vidyalankar School of Information Technology
5	Outside Subject Expert	Anush Mohan Manager – Learning and Development Larsen and Toubro Ltd.

The Chairman, Ms. Shailashri Uchil, welcomed and introduced the members of BOS.

Ms. Vijaya Sunder, faculty from Banking and Insurance Department, presented the syllabus of Principles and Practices of Banking & Insurance for Semester II. Thereafter the same was discussed by the members.

Following suggestions/observations were made

1. Principles and Practices of Banking & Insurance (Semester II)

The BOS Members suggested the following changes to the proposed syllabus.

Name of the member	Suggestions/observations
Dr. Pankaj Trivedi	Appreciated for inclusion of e-rupee in the subject at first year level and suggested for providing elaborate explanation while teaching the concept of digital currency and e-Rupee.
Mr..Anush Mohan	Suggested to include detail advantages etc.. comparison of e-Rupee with UPI transactions and other digital currency.
Dr. N. Lakshmi Kavita,	Suggested Online short-term,MOOC courses.
Dr. Nina Roy Choudhury (Principal)	Suggested to give assignments, projects and presentation from students for such recent topics in Banking & Insurance.

It was decided to incorporate the above changes in the proposed syllabus

Sr.No.	Modules	No. of lectures
I	Module: I Introduction to Banking Basic Concepts: Origin, Need, Types, Scope and Functions of Banking, Types of Account, Need for Regulation and Supervision.	15
II	Module II: Banking Scenario in India Banking Operations, Banking Services - Retail Banking concept and products, Introduction to Digital Banking, Introduction to Mobile wallet, UPI, e-Banking and Internet Banking. Current Banking	15

	Scenario, Financial Inclusion and Banking Regulations & Role of RBI. Concept and significance of e-rupee.	
III	Module III: Introduction to Insurance Understanding Risk – Kinds of business risks - Need and Scope of insurance - Evolution of. insurance - Principles of insurance - Types of insurance and policies - Risk and Return relationship.	15
IV	Module IV: Insurance Business Environment in India Growth of Insurance Business - Actuarial Role - Claim and Settlement Procedures. Insurance Regulations Role of IRDA.	15
	Total Lectures	60

Thereafter following Resolution was passed.

Resolved that the proposed syllabi in the subject of Principles and Practices of Banking & Insurance for Semester II of B.Com (Banking & Insurance) are hereby approved with modifications as stated above.

Further Resolved that the proposed examination pattern in the subject of Principles and Practices of Banking & Insurance for Semester II of B.Com (Banking & Insurance) are hereby approved without modifications.

The internal examination through MCQ/Objective format will be conducted online.

Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online or by any mode as determined by the Govt. and UGC.

Further Resolved that the Syllabi and Examination pattern in the subject Principles and Practices of Banking & Insurance for Semester II of B. Com (Banking & Insurance) approved and adopted in a progressive manner for the academic year 2023-2024.

The meeting was concluded with a vote of thanks extended by Ms. Sugandhi Gupta.



Ms. Shailashri Uchil

Chairman – BOS – B.Com (Banking & Insurance)

Place: Mumbai

Date: 13th January, 2023.

**DEPARTMENT OF B.COM (FINANCIAL MARKETS)****MEETING OF BOARD OF STUDIES****MINUTES**

The Board of Studies of B.Com Financial Markets of SIES College of Commerce & Economics (Autonomous), Sion East, Mumbai 400 022 held on 17th January, 2023 at 11:30 am in the Online Mode on Microsoft Teams.

Following members were present:

Sr.No.	Name	Designation
1	Chairperson (HOD)	Ms. Reema Castelino
2	Faculty Members	Mr. Abhijit Bhosale - B.Com FM Ms. Falguni Mathews - B.Com (FM) Ms. Vijaya Sunder - B.Com (B&I) Ms. Payal Bhatia – B.Com (A&F) CA Darshak Doshi – M.Com (GWM and FRTA)
3	Subject Expert from Other University	Dr. Pradeep Pai Associate Professor, NMIMS, Mumbai.
4	Subject Expert from other University	Dr. Samapti Guha Professor and Chairperson Centre for Social Entrepreneurship TISS Mumbai
5	Industry Expert	CA Bhavin Doshi AVP Head of Operational Risk and Control, Sharekhan by BNP Paribas

BOARD OF STUDIES – B.COM (FINANCIAL MARKETS)

4	One Expert selected by Vice-Chancellor from the six recommended by the College Principal	Dr. Tasneem Razmi, Coordinator and Assistant Professor, HR College of Commerce and Economics
5	Others	Dr. Vibhuti Patel Retd. Professor Advances Centre for Women's Studies TISS Mumbai
6	Student Nominee	Mr. Ashutosh Athavale, Consultant, Grant Thornton India

Mr. Abhijit Bhosale welcomed the members of the BOS and handed over the session to Ms. Reema Castelino.

B.Com. (Financial Markets)

Mr. Abhijit Bhosale, Faculty from B. Com Financial Markets, presented the syllabus and examination pattern of the following subject:

1. Introduction to Financial System (SEM I)

1. Financial Derivatives (SEM V)

The BOS Members unanimously approved the following syllabus for Introduction to Financial System (SEM I) with the following inclusions.

Name of the member	Suggestions/observations
Dr Pradeep Pai	To introduce Cyber Security and Safety
Dr. Vibuti Patel	

Sr. No	Modules/Units	No of Lectures
1.	Overview of Financial System Financial system: Introduction, Evolution, Features, Functions, Weaknesses in Indian Financial System and Recent Trends. Constituents of the Financial System, Structure and interrelationships between various components	15

2.	Financial Markets Capital markets, Money Markets, Foreign Exchange Market, Commodity Markets, Derivative Markets, Crypto Currency: Meaning, Classification and Structure, Sub-segments, Role played, Participants	15
3.	Financial Regulators Financial Regulators : RBI, SEBI, IRDA, NHB, PFRDA, NABARD - Meaning, Features, Role and Functions of Financial Regulators, Cyber Security – Secure Financial Transactions	15
4.	Financial Instruments Financial Instruments: Shares, Debt, Mutual Funds, Derivatives, Money Market, Crypto Currency and Digital Currency	15

B.Com (Financial Markets)

PROPOSED SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

PROPOSED SCHEME OF EXAMINATION FOR B.COM (FINANCIAL MARKETS)

Subject: Introduction to Financial System

A) Internal Assessment 40 marks

Description	Marks
Internal Test	20
Assignment, Presentation, Book Review or Open Book Test	20
Total	40

B) Semester end examination 60 marks- PROPOSED PAPER PATTERN

Duration : 2 hours	
Total Marks: 60	
Q.1 15 marks OR 15 marks	15

Q.2 15 marks OR 15 marks	15
Q.3 15 marks OR 15 marks	15
Q.4 15 marks OR 15 marks	15
Note: The 15 marks full length question may be sub divided into 2 questions of 7 or 8 marks each	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination

Note: The syllabus and evaluation pattern may change as per to the directives by UOM / UGC / Govt.

Under unforeseen circumstances or challenging situation, all examinations will be conducted through online mode or as directed by State Govt. and UGC.

Ms. Vijaya Sunder, Faculty from B. Com (Banking and Insurance), presented the syllabus of Environment and Management of Financial Services (Semester I), along with the pattern of examination. Thereafter the same was discussed by the members.

Following suggestions/observations were made

1. Environment and Management of Financial Services

The BOS Members suggested the following changes to the proposed syllabus.

Name of the member	Suggestions/observations
Dr Pradeep Pai	To include recent articles, group discussion as a part of teaching pedagogy. Update the references with latest editions.
Dr. Vibhuti Patel	Update the references with latest editions.

It was decided to incorporate the above changes in the proposed syllabus.

Sr. No.	Modules/Units	No. of lectures
I	Module 1: Introduction to Financial System	15

	Overview of financial system, Instruments and financial services. Meaning and concepts of Leasing, factoring, forfaiting, Bill financing/Bill discounting, housing finance, letter of credit, insurance, venture capital, merchant banking, stock broking and credit rating.	
II	Module 2: Phases of Development of Banking and Insurance Meaning, Definition and scope of Banking and Insurance. Significance and Role of Banking and Insurance in mobilizing savings, investment, accumulation, and economic growth. Functions and working of banking and insurance companies.	15
III	Module 3: Management, Regulation and Development Institutional set- up, Marketing Structure Asset - Liability Management in Banking and Insurance.	15
IV	Module 4: Regulatory and Developmental Framework of Banking & Insurance Introduction to Banking companies Act, RBI Act and legal framework governing the insurance. Role and functions of IRDA. Developmental Activities of RBI and IRDA. Mechanism of supervision and regulation. Prudential Norms. Introduction to SEBI, Functions of SEBI	15
	Total	60

Mrs. Payal Bhatia, Faculty from B. Com Accounting & Finance, presented the syllabus and examination pattern of the following subject:

- Innovative Financial Services_(SEM II)

The BOS Members unanimously approved the syllabus for Innovative Financial Services (SEM II)

SEMESTER II

Sr.No.	Modules	Number of lectures
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1	<p>Module -1: Introduction to financial services</p> <p>Financial Services: Concept, Objectives, Functions, Characteristics, Financial Service Market Constituents, growth of Financial services in India, Problems in financial services sector, Banking and Non Banking Companies, Regulatory framework of financial services- Role of RBI, SEBI, IRDA</p> <p>Factoring, Forfaiting: Introduction, Types of Factoring, Advantages and Disadvantages of factoring, factoring v/s forfaiting, working of Forfaiting, Benefits and Drawbacks of forfaiting, Practical Problems</p> <p>Mutual Funds- Features, Classification, problems, Advantages and Disadvantages, Role of AMFI</p>	15
2	<p>Module-2: Issue Management and Securitization of Debt:</p> <p>a) Issue Management and Intermediaries: Introduction, Merchant Bankers/ Lead Managers-Underwriters, Bankers to an Issue, Brokers to an Issue</p> <p>b) Stock Broking Introduction, Stock brokers, Sub brokers, Foreign Brokers, Trading and Clearing/ Self Clearing Members, Stock Trading- (Cash and Normal), Trade Settlement System and Types of Order, Types of Derivative Instruments, Derivative Trading</p> <p>c) Securitization: Definition, Securitization v/s Factoring, Features of Securitization, Securitization Mechanism, Special Purpose Vehicle, Benefits of Securitization, New Guidelines on Securitization</p>	15
3	<p>Module -3: Financial Service and its Mechanism:</p> <p>a) Lease and Hire-Purchase: Meaning, Types of Lease – Meaning, Finance Lease v/s Operating Lease, Advantages and Disadvantages of Leasing, Hire Purchase V/s Leasing.</p> <p>b) Housing Finance: Introduction, Sources of Funds, Market of Housing Finance, Housing Finance Institutions in India, National Housing Bank (NHB), Guidelines for Asset Liability Management System in HFC, Fair Trade Practice Code for HFC's,</p> <p>Venture Capital & Private Equity</p>	15

	Introduction, Features, Types of Venture Capital Financing Stages, Disinvestment mechanisms, Investment process, Indian Scenario-Case Studies	
4	<p>Module -4: Consumer Finance and Credit Rating:</p> <p>a) Consumer Finance: Introduction, Sources, Types of Products, Consumer Finance Practice in India, Mechanics of Consumer Finance, Terms, Pricing, Marketing and Insurance of Consumer Finance, Consumer Credit Scoring, Case for and against Consumer Finance</p> <p>b) Plastic Money: Growth of Plastic Money Services in India, Types of Plastic Cards- Credit card Debit Card- Smart card, Advantages & Disadvantages of Credit Card & debit card, Prevention of Frauds and Misuse, Consumer Protection- Indian Scenario. Smart Cards- Features, Types, Security Features</p> <p>c) Credit Rating: Meaning, Origin, Features, Advantages of Rating, Regulatory Framework, Credit Rating Agencies, Credit Rating Process, Credit Rating Symbols. Credit Rating Agencies in India, Limitations of Rating.</p>	15
	Total Lectures	60

Reference Books:

1. IM Pandey, Financial Management, Vikas Publishing House Ltd.
2. Khan M.Y., Financial Services, Mc Graw Hill Education.
3. Dr.S.Gurusamy, Financial Services, Vijay Nicole Imprints.

Financial Market and Services, E, Gordon and K. Natrajan, Himalaya Publishing House

Note on changes in syllabus

Particulars of Current Syllabus	Changes in the proposed syllabus	Remarks/ Justification
Module 1	No Change in syllabus	
Module 2	No Change in syllabus	
Module 3	No Change in syllabus	
Module 4	No Change in syllabus	

Bcom(Accounting & Finance)

PROPOSED SCHEME OF EXAMINATION :

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
 - Semester end examination 60% i.e. 60 marks
- (A) Internal Assessment 40 marks

Description	Marks
Internal test – Multiple Choice Questions	20
Tutorial /Assignment / Open Book Test / Value Added Course/ Project / Presentation / Outreach / Internship / Case Study / Research etc.	20
Total	40

- B) Semester end examination 60 marks – Proposed Paper Pattern
 All questions compulsory.
 Each question contains 4 sub questions.
 Answer any two

Duration: 2 hours	
Total Marks: 60	
Q.1 15 marks OR 15 marks (Theory Question)	15
Q.2 15 marks OR 15 marks (Theory Question)	15
Q.3 15 marks OR 15 marks (Practical Question)	15
Q.4 15 marks OR 15 marks (Theory 5marks three question outof five to be attempted /Case Study)	15
Total	60

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination.

Note: The syllabus and evaluation pattern may change as per to the directives by UOM / UGC / Govt.

Under unforeseen circumstances or challenging situation, all examinations will be conducted through online mode or as directed by State Govt. and UGC.

CA Darshak Doshi, Faculty from B. Com Accounting and Finance presented the syllabus and examination pattern of the following subjects of M.Com (Financial Research and Technical Analysis):

1. Technical Analysis I (Theory, History, Charts, Trends and Patterns)
2. Chart Development and Analysis - I
3. Statistics for Technical Analysts
4. Financial Technologies & Algo Trading

5. Technical Analysis II (Markets, Volatility and Risk Management)
6. Market Dynamics & Chart Development Analysis – II
7. Designing and Testing Technical Trading Systems
8. Project Work

1. Technical Analysis I (Theory, History, Charts, Trends and Patterns)

The BOS Members did not suggest any changes to the proposed syllabus

Module at a Glance

Sr. No.	Modules	No. of Lectures
I	The Basic Principle of Technical Analysis —The Trend	15
II	History and Construction of Charts	15
III	Dow theory	15
IV	Introduction to charts	15
Total		60

Objectives:

To provide a base in learning technical analysis concepts, theory and techniques.

Learning Outcome:

1. The learner gets focus at enabling the investment professional understand the various aspects of Equity
2. The learner is able to convert the equity related needs of the clients in conjunction with risk and return parameters.

Detailed syllabus

No.	Modules/Units	No. of lectures
I	The Basic Principle of Technical Analysis —The Trend	15
	<ul style="list-style-type: none"> • Trend in technical analysis • Determining the trend is important to analysts • Identify primary, secondary, short-term, and intraday trends • Basic beliefs behind the art of technical analysis • “Fractal” and price action 	
II	History and Construction of Charts	15
	<ul style="list-style-type: none"> • Reviewing price information in chart format - advantages / disadvantages • Data points required to construct line, bar, and candlestick charts • Line, bar, and candlestick charts • Arithmetic and logarithmic scales and their uses 	
III	Dow theory	15
	<ul style="list-style-type: none"> • History of the development of Theory • Principles of Dow Theory • Dow Theory as defined by time: primary, secondary and minor and its trends • Basic trend patterns of all prices: upward, downward and sideways • “Ideal market picture” according to Dow Theory Express the concept of confirmation in Dow Theory Explain the role of volume in Dow Theory 	
IV	Introduction to charts	15
	<ul style="list-style-type: none"> • Price action • Four basic price points represented in charting • Constructing line, bar, and candlestick charts • Components of individual candles - real body and shadows • Data interval • Range • Fractal and its relation to chart construction 	

Reference Books:

01. Technical Analysis of Stock Trends, By Robert D. Edwards, John Magee.
02. Trading Price Action Trading Ranges: Technical Analysis of Price Charts Bar by Bar for the Serious Trader, By Al Brooks.
03. The Construction Chart Book: The U.S. Construction Industry and Its Workers, By CPWR--The Center for Construction Research and Training.
04. Candlestick Charts: An Introduction to Using Candlestick Charts, By Clive Lambert.
05. The Dow Theory, by Robert Rhea.
06. Profitable Trading with Dow Theory, by Rakesh Bansai.
07. Graph Theory and Complex Networks: An Introduction, By Maarten van Steen.
08. Fundamentals of Data Visualization: A Primer on Making Informative and Compelling Figures, By Claus Wilke.
09. Encyclopedia of Chart Patterns, By Thomas N. Bulkowski
10. Swing Trading using the 4-hour chart 1-3: 3 Manuscripts, By Heikin Ashi Trader
11. Study Material of CMT Association of all three levels By. Wildy

2. Chart Development and Analysis

The BOS Members did not suggest any changes to the proposed syllabus

Module at a Glance

Sr. No.	Modules	No. of Lectures
I	Charts - Understanding Data Intervals & additional charting methods	15
II	Moving Averages	15
III	Trend systems	15
IV	Momentum & Oscillators	15
Total		60

Objectives:

To make the investment professional a One POINT contact for the client with in the investment business by capturing the debt side of the client's portfolio.

Learning Outcome:

1. The learner gets a complete understanding about the loan process & suitability
2. The learner is able to analyse the existing debt and provide solution for the same

Detailed syllabus

No.	Modules/Units	No. of lectures
I	Charts - Understanding Data Intervals & additional charting methods	15
	<ul style="list-style-type: none"> • Sequence of multiple data intervals to identify Trends. • Typical construction of weekly and monthly interval charts. • Challenges related to consistent data sampling using time-based intraday intervals. • General trend relationships in charts with multiple price-data sets. • Interpret the significance of the data points in a scatter plot. • Construction of different types of charts • Compare the axes and intervals of these charts • Analyze trends and price action using these charts • Demonstrate how point-and-figure charts help minimize “noise” • Comparison between charts with defined and undefined x-axes. • Basic principles behind Market Profile 	
II	Moving Averages	15
	<ul style="list-style-type: none"> • Contrast various types of moving averages used in trend analysis. • Four ways moving averages are used by technicians. • Trend movement using Directional Movement. • Indicators. • Study of common envelope, channel and band indicators. 	
III	Trend Systems	15
	<ul style="list-style-type: none"> • Reasons why trend systems work. • Appropriate asset selections based on trend and forecast. • Diagram how buy and sell signals are used with indicators and tools for measuring trend, such as: Moving Averages, Bollinger Bands, Keltner Channels, Percentage Bands, Volatility Bands, and combinations of bands and other indicators. • 10-day moving average rule in a trading system. • Moving average, trend method, and speed • Role of each moving average in a two-trend or three-trend method of trading. • Rules for generating an exit signal when using moving averages, and its comparison. • “Golden Cross” and the “Death Cross” 	
IV	Momentum & Oscillators	15
	<ul style="list-style-type: none"> • Momentum and rate of change studies in technical analysis • Various calculations of momentum • Use of momentum for trend indication & associated signals and for finding price extremes & associated signals. • Use of MACD to generate trading signals. 	

	<ul style="list-style-type: none"> • Various oscillators and their trading signals including RSI, stochastic and TRIX 	
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Reference Books:

01. The Complete Guide to Using Candlestick Charting: How to Earn High Rates of Return-safely, By Alan Northcott
02. Technical Analysis and Chart Interpretations: A Comprehensive Guide to Understanding Established Trading Tactics for Ultimate Profit, By Ed Ponsi.
03. Moving Averages 101: Second Edition: Incredible Signals That Will Make You Money, By Holly Burns, Steve Burns.
04. Market Timing with Moving Averages: The Anatomy and Performance of Trading Rules, By Valeriy Zakamulin.
05. Trend Following: How to Make a Fortune in Bull, Bear, and Black Swan Markets, By Michael W. Covel.
06. Technical Analysis of the Financial Markets: A Comprehensive Guide to Trading Methods and Applications, By John J. Murphy
07. The Trading Book: A Complete Solution to Mastering Technical Systems and Trading Psychology, By Anne-Marie Baiynd.
08. Understanding Momentum in Investment Technical Analysis: Making Better Predictions Based on Price, Trend Strength, and Speed of Change, By Michael C. Thomsett
09. The Definitive Guide to Momentum Indicators, By Martin J. Pring.
10. Momentum, Direction, and Divergence, By William Blau.

3. Statistics for Technical Analysts

The BOS Members did suggested to include the following to the proposed syllabus.

1. Co Integration
2. It was decided to include the same in the syllabus

Sr. No.	Modules	No. of Lectures
I	Introduction to Descriptive & Inferential Statistics	15
II	Correlation	15
III	Introduction to Probability	15
IV	Regression Analysis	15
Total		60

Objectives:

To help the investment professional in assessing the applicability of various taxation aspects for an individual investor before deciding on the portfolio allocation of the client in the international platform

Learning Outcome:

1. The learner gets understanding on the tax aspects from international country's perspective
2. The learner is able to evaluate tax aspects in investment decision related to NRI and residents cashflow

Detailed syllabus

Sr. No.	Modules	No. of Lectures
I	Introduction to Descriptive & Inferential Statistics	15
	<p>Descriptive statistics:</p> <ul style="list-style-type: none"> • Most common measures of central tendency: mean, median, and mode. • Alternative methods of calculating the mean and their uses. • “Measures of dispersion” • Types of measures of dispersion: standard deviation and variance • Value of data visualization as a complement to descriptive statistics <p>Inferential Statistics:</p> <ul style="list-style-type: none"> • Descriptive and inferential statistics – comparison. • Use of hypothesis testing to frame statistical tests. • Confidence intervals, statistical significance and the base rate fallacy. • Coefficients of correlation and determination. • Correlation and causation. • Use of regression analysis in technical studies. 	
II	Correlation	15
	<ul style="list-style-type: none"> • Pearson’s and Spearman’s methods. • Importance of linearity and normality to useful correlation studies. • Effect of outliers on a regression study. • Co Integration 	
III	Introduction to Probability	15
	<ul style="list-style-type: none"> • Introduction to probability. • Impact of the law of large numbers on a series of outcomes. • Random variable and the phrase “independent and identically distributed”. • Normal probability distribution. • Identify skew and kurtosis. 	
IV	Regression & Regression Analysis	15
	<ul style="list-style-type: none"> • Values generated by regression, multiple regression and tolerance calculations • Predictor variables for multiple regression studies. • Concept behind the ARIMA method. • ARIMA process. • Results of the ARIMA. • Use of linear regression to generate trading signals and linear regression for relative strength studies. 	

Reference Books:

01. Descriptive and Inferential Statistics: An Introduction : a Selectively Combined Edition of Descriptive Statistics for Sociologists and Inferential Statistics for Sociologists, By Herman J. Loether, Donald G. McTavish
02. Introduction to Statistics: Using Interactive MM*Stat Elements, By Wolfgang Karl Härdle, Sigbert Klinke, Bernd Rönz
03. Correlation and Regression Analysis: A Historian's Guide, By Thomas J. Archdeacon.
04. Beginner's Guide to Correlation Analysis: Learn The One Reason Your Correlation Results Are Probably Wrong, By Lee Baker.
05. Beginner's Guide to Correlation Analysis: Learn The One Reason Your Correlation Results Are Probably Wrong, By Lee Baker.
06. Introduction to Probability, By John E. Freund.
07. An Introduction to Probability and Statistics, By Vijay K. Rohatgi, A. K. Md. Ehsanes Saleh.
08. A Modern Introduction to Probability and Statistics: Understanding Why and How, By F.M. Dekking, C. Kraaikamp, H.P. Lopuhaä, L.E. Meester.
09. Regression Analysis: Theory, Methods, and Applications, By Ashish Sen, Muni Srivastava.
10. Applied Regression Analysis: Doing, Interpreting and Reporting, By Christer Thrane.

4. Financial Technologies & Algo Trading

The BOS Members did not suggest any changes to the proposed syllabus

Module at a Glance

Sr. No.	Modules	No. of Lectures
I	Fintech & Payments	15
II	Fintech regulation & Reg tech	15
III	Algorithmic Trading using Python	15
IV	Grey Box & Black Box Trading (Using Python)	15
Total		60

Objectives:

To enable professionals perform real estate analysis as one of the important function towards portfolio management.

Learning Outcome:

1. The learner gets a clarity about all the relevant factors that needs to be considered while analysing real estate
2. The learner will be able to understand and apply the concepts, tools, and techniques for evaluating individual real estate assets

Detailed syllabus

Sr. No.	Modules/Units	No. of lectures
I	Fintech & Payments	15
	<ul style="list-style-type: none"> • Fintech Introduction. • FinTech Transformation. • FinTech Evolution 1.0: Infrastructure. • FinTech Evolution 2.0: Banks. • FinTech Evolution 3.0 & 3.5: Startups and Emerging Markets. • Industry Showcase: Collaboration between Financial Institutions and Startups. • FinTech Typology. • Emerging Economics: Opportunities and Challenges. • From too-Small-To-Care to Too-Big-To-Fail. <p>Payments, Crypto currencies and Block chain:</p> <ul style="list-style-type: none"> • Individual Payments. • Developing Countries and DFS: The Story of Mobile Money. • Developing Countries and DFS: Regulation of Mobile Money. • RTGS Systems. • The ABCDs of Alternative Finance. • Building a New stack. • Crypto currencies. • Industry Showcase: Legal and Regulatory Implications of Crypto currencies. • Block chain. 	
II	Fintech regulation & Reg tech	15
	<ul style="list-style-type: none"> • FinTech Regulations. • Evolution of RegTech. • RegTech Ecosystem: Financial Institutions. • RegTech Ecosystem: Startups. • RegTech Startups: Challenges. • RegTech Ecosystem: Regulators. • Industry Showcase: Use Case of AI in Smart Regulation and Fraud Detection. • Regulatory Sandboxes. • Smart Regulation. • Redesigning Better Financial Infrastructure. 	
III	Algorithmic Trading using Python	15
	<p>Technical Trading (Using Python)</p> <ul style="list-style-type: none"> • Basics of Technical Analysis: Chart Types, Chart Patterns, Gap Theory, Candle Pattern, Technical. • Indicators 	

	<ul style="list-style-type: none"> • Designing of Strategy Builder using Technical Indicators & Price Theory. • Designing of Back-Testing platform to achieve strategy optimization. • Real-time API Connectivity by handling Broadcast, OMS & RMS. • Real-time Database upgrade & Data wrangling. • Comprehensive LIVE Strategy Engine. <p>Options Trading (Using Python)</p> <ul style="list-style-type: none"> • Basics of Options Trading: Option Payoffs, Black Scholes Calculator, Greeks Profile. • Implementing Option Strategies in Live Market using Python. • Designing Greeks Dashboard for hedging mechanism. • Delta Neutral, Gamma Hedging & Volatility Trading using Live Simulators. • Design Back-Testing platform for IV Trading, OI Analysis & Results Trading. • Strategy based on Volatility Smile & Volatility Skew. 	
IV	Grey Box & Black Box Trading (Using Python)	15
	<ul style="list-style-type: none"> • Implementation of Scalping, Scaling, Advance Jobbing & Trend Jobbing in Live Market. • Environment. • Triangular Arbitrage Strategies for Forex & Commodities. • Mean Reverting Strategies like Pair Trading using Z score Model. • Basket Strategy (Index-Index, Index-Stocks). • Statistical Arbitrage Strategies. • Pre & Post Result based Trading Strategies using Sentiment Indicators. • Overview on High Frequency Trading. • Overview on Artificial Intelligence and Machine Learning in Trading. 	

Reference Books:

01. Auth n Capture: Introduction to India’s Digital Payments Ecosystem, By Aditya Kulkarni.
02. Global Payments: And the Fintech Innovations Changing the Industry, By Carol Coye Benson.
03. Fintech and the Remaking of Financial Institutions, By John Hill.
04. Fintech in a Flash: Financial Technology Made Easy, By Agustin Rubini.
05. The REGTECH Book: The Financial Technology Handbook for Investors, Entrepreneurs and Visionaries in Regulation, by Janos Barberis, Douglas W. Arner, Ross P. Buckley
06. FinTech Regulation: Exploring New Challenges of the Capital Markets Union, By Valerio Lemma.
07. Python for Algorithmic Trading, By Yves Hilpisch.
08. Python Algorithmic Trading Cookbook: All the Recipes You Need to Implement Your Own Algorithmic Trading Strategies in Python, By Pushpak Dagade.
09. Inside the Black Box: A Simple Guide to Quantitative and High Frequency Trading, By Rishi K. Narang.
10. Hands-On Machine Learning for Algorithmic Trading: Design and Implement Investment Strategies Based on Smart Algorithms that Learn from Data Using Python, By Stefan Jansen.
11. Introducing Data Science: Big Data, Machine Learning, and More, Using Python Tools, By Davy Cielen, Arno Meysman.

5. Technical Analysis II (Markets, Volatility and Risk Management)

The BOS Members did suggested to include the following to the proposed syllabus.

1. Open Interest

It was decided to include the same in syllabus.

Module at a Glance

Sr. No.	Modules	No. of Lectures
I	Markets, Instruments, Data, and the Technical Analyst	15
II	Options & Understanding implied volatility	15
III	About the VIX Index	15
IV	Risk Control	15
Total		60

Objectives:

To explore the unconventional form of investments and hence upskilling professionals with extremem form of investment ideas required at high level of investment strategy.

Learning Outcome:

1. The learner gets accessed to the various options towards investments as against the conventional options
2. The learner is able to understand how alternate investments lead to hedging and diversification of portfolio

Detailed syllabus

Sr. No.	Modules/Units	No. of lectures
I	Introduction to Alternate Assets	15
	<ul style="list-style-type: none"> • Asset classes amenable to technical analysis. • Tradable instruments that a technician is likely to employ. • Data-handling issues and technician analysis 	
II	Options	15
	<ul style="list-style-type: none"> • Purpose of options markets. • Major terms of an option contract. • “The Greeks”. • Implied volatility. <p style="margin-left: 20px;">Open Interest</p> <p style="margin-left: 20px;">Introduction to Options</p> <ul style="list-style-type: none"> • Risk Hedging and Return Enhancing Strategies in Options • Option Pricing • Concept of Volatility • Historical and Implied Volatility • Swaps-Advantages and Disadvantages • Application of Index Swaps, Interest Rate Swaps & Currency Swaps <ul style="list-style-type: none"> • Contrast historical and implied volatility when used in price analysis and forecasting • Interpret implied volatility as the market’s estimate of possible future asset prices • Calculate single-day implied volatility • List the inputs to an option pricing model 	
III	About the VIX Index	15
	<ul style="list-style-type: none"> • Explain how the VIX is impacted by put-call parity and options supply. • Interpret VIX as an indication of market sentiment. • Interpret changes in VIX as part of a market forecast. • Calculate expected 30-day movement of an index or a stock. 	
IV	Risk Control	15
	<ul style="list-style-type: none"> • Risk and performance metrics derived from the following: Sharpe Ratio, Information Ratio, • Treynor Ratio, Calmar Ratio, Sortino Ratio. • Calculations of Value at Risk (VaR). • Various methods for setting stops and profit targets. 	

	<ul style="list-style-type: none"> • Model position size using various capital and volatility approaches in this chapter. • Compare approaches to compounding positions. • Risk of ruin 	
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Reference Books:

01. Investing with the Trend: A Rules-based Approach to Money Management, By Gregory L. Morris.
02. Trading by Numbers: Scoring Strategies for Every Market, By W. Shawn Howell, Rick Swope.
03. The Only Options Trading Book You'll Ever Need (Second Edition), By Russell Allen Stultz.
04. Option Trading: Pricing and Volatility Strategies and Techniques, By Euan Sinclair.
05. Trading Options Greeks: How Time, Volatility, and Other Pricing Factors Drive Profits, By Dan Passarelli.
06. The Causal Relationship Between the S&P 500 and the VIX Index: Critical Analysis of Financial Market Volatility and Its Predictability, By Florian Auinger.
07. The Fear Index: Soon to be a Major TV Drama, By Robert Harris.
08. A Practical Guide to Forecasting Financial Market Volatility, By Ser-Huang Poon.
09. Intelligent Internal Control and Risk Management: Designing High-Performance Risk Control Systems, By Matthew Leitch.
10. Risk Management: Fundamentals, Theory, and Practice in Asia, By Hongmu Lee.
11. Risk Management, by Paul Hopkin.
12. Operational Risk Management: A complete Guide to a Successful Operational Risk Framework, by Philippa Girling.

6. Market Dynamics & Chart Development Analysis - II

The BOS Members did not suggest any changes to the proposed syllabus.

Module at a Glance

Sr. No.	Modules	No. of Lectures
I	Price Trends and Volume	15
II	Bar Chart Patterns	15
III	Candle Pattern Forecasting and Trading Techniques	15
IV	Concepts in Cycle Theory	15
Total		60

Objectives:

To guide the investment professional in drafting the Investment Policy Statement which is one of the most important tool of investment advisory.

Learning Outcome:

1. The learner understands how diversification can be used as a tool to manage risks in portfolio
2. The learner is able to design a portfolio with the awareness of portfolio rebalancing as a part of monitoring the portfolio

Detailed syllabus

No.	Modules/Units	No. of lectures
I	Price Trends, Volume & Breadth	15
	<ul style="list-style-type: none"> • Phases of price-volume trends • Volume in the context of price trends. • Price and volume to identify the current phase. • Compare various volume indicators such as On-Balance Volume, Accumulation Distribution and VWAP. • Changes in breadth in the context of price trends. • Breadth indicators such as the McClellan Oscillator. • Indicators that combine breadth with volume such as Arms Index and Thrust Oscillator. • Approaches to incorporating volume and breadth into systematic methods. 	
II	Bar Chart Patterns	15
	<p>Bar Chart Patterns:</p> <ul style="list-style-type: none"> • Existence of tradable patterns in technical analysis. • Influence that computer technology has had on the study of patterns. • Classic chart patterns such as triangles, and double and triple tops and bottoms with diagrams. • Rounding chart patterns such as head-and-shoulders • “Half-mast” chart patterns - flags and pennants. • Methods for determining price objectives from patterns. <p>Short term patterns:</p> <ul style="list-style-type: none"> • Reversals in longer-term trends using short-term price patterns. • Interpret the significance of various types of gaps that occur on price charts. • Compare and analyze wide-range and narrow-range bars and their implications for volatility. • One and two-bar reversal patterns. • Candlestick patterns and analyze their significance within a trend <p>Single & Multi Candle Patterns:</p> <ul style="list-style-type: none"> • Market psychology from candle shapes. • Individual candles: hammer, hanging man, doji and others • Importance of candles in the context of trends. • Buying and selling activity represented by real bodies and shadows in these candles. • Patterns formed by multiple candles: engulfing, stars, windows and others in this chapter. 	

	<ul style="list-style-type: none"> • Importance of the prevailing trend when interpreting candle patterns. 	
III	Candle Pattern Forecasting and Trading Techniques	15
	<ul style="list-style-type: none"> • Analyze candle patterns on charts for indications of trend reversal and continuation. • Candle patterns for support and resistance indications and confirmation. • Combining Western chart analysis with candles. • Candlestick analysis for risk management. • Using candles in multiple time frames. 	
IV	Concepts in Cycle Theory	15
	<ul style="list-style-type: none"> • Causes of the “mid-cycle dip” and “3/4 cycle high”. • Implications of an inversion. • Cyclical explanation for rounded tops and “V-bottoms”. • Implications of left and right translation. • Centered moving average (CMA) envelope. • Valid trend line (VTL) and its uses. 	

Reference Books:

01. The Secret Science of Price and Volume: Techniques for Spotting Market Trends, Hot Sectors, and the Best Stocks, By Tim Ord.
02. Practical Trend Analysis: Applying Signals and Indicators to Improve Trade Timing, By Michael C. Thomsett.
03. Profiting from Market Trends: Simple Tools and Techniques for Mastering Trend Analysis, By Tina Logan.
04. Trading Classic Chart Patterns, By Thomas N. Bulkowski.
05. Candlesticks, Fibonacci, and Chart Pattern Trading Tools: A Synergistic Strategy to Enhance Profits and Reduce Risk, By Robert Fischer, Jens Fischer.
06. Trading Price Action Trading Ranges: Technical Analysis of Price Charts Bar by Bar for the Serious Trader, By Al Brooks.
07. The Candlestick Course, By Steve Nison
08. Candlepower: Advanced Candlestick Pattern Recognition and Filtering Techniques for Trading Stocks and Futures, By Gregory L. Morris.
09. Systems in Crisis: New Imperatives of High Politics at Century's End, By Charles F. Doran.
10. Business Cycle Theory: A Survey of Methods and Concepts, By Günter Gabisch, Hans-Walter Lorenz.
11. Key Concepts in Marketing, By Jim Blythe.

7. Designing and Testing Technical Trading Systems

The BOS Members did not suggest any changes to the proposed syllabus.

Module at a Glance

Sr. No.	Modules	No. of Lectures
I	The Statistics of Backtesting	15
II	The Scientific Method and Technical Analysis	15
III	Theories of Non random Price Motion	15
IV	System Design and Testing	15
Total		60

Objectives:

To guide the investment professional in drafting the Investment Policy Statement which is one of the most important tool of investment advisory.

Learning Outcome:

3. The learner understands how diversification can be used as a tool to manage risks in portfolio
4. The learner is able to design a portfolio with the awareness of portfolio rebalancing as a part of monitoring the portfolio

Detailed syllabus

No.	Modules/Units	No. of lectures
I	The Statistics of Backtesting	15
	<ul style="list-style-type: none"> • Statistical challenges faced when backtesting • Important statistical features of time-series price data. • Log returns are often used in backtesting. • Statistical concerns in backtesting. • Signal testing and backtesting. 	
II	The Scientific Method and Technical Analysis	15
	<ul style="list-style-type: none"> • Possibilities and challenges of applying the scientific method to traditional technical analysis. • Forms of the EMH as to their information content. • “Null hypothesis” as used in the scientific method. • Stages of the hypothetico-deductive method. • Adopting the scientific method in technical analysis 	
III	Theories of Non random Price Motion	15
	<ul style="list-style-type: none"> • Reason for existence of nonrandom price motion is a premise of technical analysis. • “Efficient market”. • Behavioral finance as a theory of nonrandom price motion. • Foundations of behavioral finance. • Feedback loops in price action. 	
IV	System Design and Testing	15
	<ul style="list-style-type: none"> • Discretionary and nondiscretionary systems. • Advantages and disadvantages of nondiscretionary trading systems. • Inventory the five initial decisions for constructing a trading system • Four types of technical trading systems. • Comparison on various metrics for evaluating trading systems such as profit factor, percent profitable and average trade net profit. • Methods of optimization. • “Robustness” its application on system.. • Risk-adjusted performance metrics such as Sharpe, Sterling and Sortino ratios. 	

Reference Books:

01. The Book of Back-Tests: Trading Objectively: Back-Testing and Demystifying Trading Strategies, By Sofien Kaabar.
02. Algorithmic Trading: Winning Strategies and Their Rationale, By Ernie Chan.
03. Evidence-Based Technical Analysis: Applying the Scientific Method and Statistical Inference to Trading Signals, By David Aronson.
04. Technical Analysis: The Scientific Approach, Michael Hass.
05. Breakthroughs in Technical Analysis: New Thinking From the World's Top Minds, by David Keller.
06. Evidence-Based Technical Analysis: Applying the Scientific Method and Statistical Inference to Trading Signals, By David Aronson.
07. System Design Interview - An Insider's Guide, By Alex Xu
08. Digital System Test and Testable Design: Using HDL Models and Architectures, By Zainalabedin Navabi

8. Project Work

The BOS Members did not suggest any changes to the proposed syllabus.

Work Load:

Work load for Project Work is 1 hour per batch of 15 students per week for the teacher. The student shall do field work and library work in the remaining 3 hours per week.

Guidelines:

- The project topic may be undertaken in any area of Elective Courses.
- Each of the students has to undertake a Project individually under the supervision of a teacher-guide.
- The student shall decide the topic in consultation with the teacher-guide concerned.
- University/college should allot P G Teacher for guidance to the students based on her / his specialization.
- There shall be double valuation of project by the teacher- guide concerned and an external examiner appointed by the University/College with equal weightage.
- The teacher-guide along with the external examiner appointed by the University/College for the valuation of project shall conduct viva voce examination with equal weightage.
- The date of viva voce shall be intimated to the students by the Department well in advance.
- The project report shall be prepared as per the broad guidelines given below: a.
 - ✓ Project Report shall be typed in Times New Roman with one and half line spacing in 12 Font Size and 1.5 spacing.
 - ✓ The size of the Project Report shall be with a minimum of 25,000 words and a maximum of 40,000 words.
 - ✓ Project Report shall be printed on both sides of the paper.
 - ✓ The Project Report shall be bounded. Evaluation:
 - The Project Report evaluation is for 60 Marks and the Viva –Voce examination is for 40 Marks (without presentation).
 - No marks will be allotted on the Project Report unless a candidate appears at the Viva-Voce Examination. Similarly, no marks will be allotted on Viva-Voce Examination unless a candidate submits his/her Project Report.
 - Project Report (60 marks):
 - Introduction and other areas covered – 20 marks
 - Presentation, Analysis & Findings -- 30 marks
 - Conclusion & Recommendations -- 10 marks
 - Viva-Voce (40 marks): In course of Viva-Voce Examination, the question may be asked in the following areas:
 - Importance / relevance of the Study, Objective of the Study, Methodology of the Study/ Mode of Enquiry -- 10 marks
 - Ability to explain the analysis, findings, concluding observations, recommendation, limitations of the Study -- 20 marks
 - Overall Impression (including Communication Skill) -- 10 marks

Passing:

Minimum of Grade E in the project component. In case of failing in the project work, the same

project can be revised for ATKT examination. Absence of student for viva voce: If any student fails to appear for the viva voce on the date and time fixed by the department such student shall appear for the viva voce on the date and time fixed by the Department, such student shall appear for the viva voce only along with students of the next batch.

Q2	Full Length Question	15
	Or	
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	Or	
Q3	Full Length Question	15
Q4	Full Length Question	15
	Or	
Q4	Full Length Question	15
	Total	60
	Note: Equal weightage of all modules should be given in examination question paper. 15 marks question may be divided into sub questions of 8 and 7 or 10 and 5 or 5, 5 and 5 marks if required.	

Passing Standard

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment / Continuous Evaluation and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 16 out of 40) in the Internal Assessment / Continuous Evaluation and 40% marks in Semester End Examination (i.e. 24 Out of 60) separately, to pass the course and minimum of Grade E to pass a particular semester. A learner will be said to have passed the course if the learner passes the Internal Assessment / Continuous Evaluation and Semester End Examination together.

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

CA Darshak Doshi, Faculty from B. Com Accounting and Finance presented the syllabus and examination pattern of the following subjects of M.Com (Global Wealth Management):

1. Indian & Global Equity and Debt Markets
2. Financial Modelling and Research Report
3. Management of Investment Risk
4. Portfolio Management Strategies
5. Retirement and Estate Planning
6. Project Work

1. Indian & Global Equity and Debt Markets

The BOS Members did not suggest any changes to the proposed syllabus.

Module at a Glance

Sr. No.	Modules	No. of Lectures
I	Introduction to Financial Market	15
II	Dynamics of Equity Market	15
III	Players in Debt Markets	15
IV	Valuation of Equity and Bonds	15
Total		60

Objectives:

To enable wealth managers to perform the most important function of risk management effectively

Learning Outcome:

1. The learner is able to classify risk and opt the suitable management techniques based on evaluation
2. The learner is equipped with the right approach and relevant tools to manage risk through insurance

Detailed Syllabus:

Sr No	Modules / Units	No of Hours
1	Introduction to Financial Market	15
	<p>Equity Market – Meaning and definitions of equity share; growth of corporate sector and simultaneous growth of equity shareholders; divorce between ownership and management in companies; development of equity culture in India and current position.</p> <p>Debt Market – Evolution of debt markets in India; money market and debt markets in India; regulatory framework in the Indian debt market.</p>	
2	Dynamics of Equity Market	15
	<p>Primary:</p> <ol style="list-style-type: none"> 1. IPO – Methods followed: Book Building, Fixed Price 2. Role of merchant bankers in fixing the price. 3. Red herring prospectus – unique features. 4. Sweat equity, ESOP and Rights issue of shares. <p>Secondary:</p> <ol style="list-style-type: none"> 1. Definition and functions of stock exchanges. 2. Evolution and growth of stock exchanges. 3. Stock exchanges in India. 4. NSE, BSE OTCEI and overseas stock exchanges. 5. Recent developments in stock exchanges. 6. Stock market indices. 	
3	Players in Debt Markets	15
	<p>Players in Debt Markets:</p> <ol style="list-style-type: none"> 1. Govt. securities. 2. Public sector bonds and corporate bonds. 3. Open market operations. 4. Security Trading Corp. of India. 5. Primary Dealers in Govt. Securities. <p>Bonds:</p> <ol style="list-style-type: none"> 1. Features of bonds. 2. Types of bonds. 	
4	Valuation of Equity and Bonds	15
	<p>Valuation of equity:</p> <ol style="list-style-type: none"> 1. Balance sheet valuation. 2. Dividend discount model (zero growth, constant growth and multiple growth). 3. Price earning model. <p>Valuation of bonds</p> <ol style="list-style-type: none"> 1. Determinants of the value of bonds. 	

	<ol style="list-style-type: none">2. Yield to Maturity.3. Interest rate risk.4. Determinants of Interest Rate Risk.	
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Reference Books:-

1. M. Bhole, Financial Institutions and Markets, TATA McGraw Hill.
2. V. A. Avadhani, Marketing of Financial Services, Himalaya Publishers, Mumbai.
3. Vasant Desai, Indian Financial Systems, Himalaya Publishers.
4. Gordon and Natarajan, Financial Services, Himalaya Publishers.
5. Meir Khan, Financial Institutions and Markets, Oxford Press.
6. Dr. S. Gurusamy, Financial Markets and Institutions, Tata McGraw Hill.
7. Dr. Bharti Pathak, The Indian Financial System, Pearson.
8. M.Y.Khan, Indian Financial System, Mc.Graw Hill.
9. Machiraju, H.R., Indian Financial System, Vikas Publications.

2. Financial Modeling and Research Report

The BOS Members did not suggest any changes to the proposed syllabus.

Module at a Glance

Sr. No.	Modules	No. of Lectures
I	Valuation - I	15
II	Valuation – II	15
III	Building an Integrated Cash Flow Model	15
IV	Research report and Regulatory Environment	15
Total		60

Objectives:

To enable wealth managers to perform the most important function of risk management effectively

Learning Outcome:

1. The learner is able to classify risk and opt the suitable management techniques based on evaluation
2. The learner is equipped with the right approach and relevant tools to manage risk through insurance

Detailed Syllabus

Sr. No.	Modules / Units	No. of lectures
I	Valuation - I	15
	Introduction to valuation 1. The importance of valuation 2. Understanding enterprise value and equity value Valuation method 1: Comparable Company Analysis 3. Selecting comparable companies 4. Spreading comparable companies 5. Analyzing the valuation multiples 6. Concluding and understanding value Valuation method 2: Precedent Transactions Analysis 7. Selecting comparable transactions 8. Spreading comparable transactions 9. Concluding value	
II	Valuation – II	15
	Valuation based on Discounted Cash Flow (DCF) analysis	

	<ol style="list-style-type: none"> 1. Understanding unlevered free cash flow 2. Forecasting free cash flow 3. Forecasting terminal value 4. Present value and discounting 5. Understanding stub periods 6. Performing sensitivity analysis <p>Weighted Average Cost of Capital (WACC)</p> <ol style="list-style-type: none"> 7. Using the CAPM to estimate the cost of equity 8. Estimating the cost of debt 9. Understanding and analyzing WACC <p>Concluding valuation</p> <ol style="list-style-type: none"> 10. Aggregating the three methodologies 11. Concluding value 	
III	Building an Integrated Cash Flow Model	15
	<p>Introduction to financial modeling</p> <ol style="list-style-type: none"> 1. Understanding the links between the financial statements 2. Understanding circularity 3. Setting up and formatting the model 4. Selecting model drivers and assumptions <p>Modeling and projecting the financial statements</p> <ol style="list-style-type: none"> 1. Projecting the income statement 2. Projecting the balance sheet 3. Projecting the cash flow statement 4. Creating the debt and interest schedule 5. Revolver modeling <p>Analyzing and concluding the model</p> <ol style="list-style-type: none"> 6. Analyzing the output 7. Stress testing the model 8. Fixing modeling errors 9. Advanced modeling techniques <p>Using the model to create a Discounted Cash Flow (DCF) Analysis</p>	
IV	Research report & regulatory environment	15
	<ol style="list-style-type: none"> 1. Research report <ol style="list-style-type: none"> a. Qualities of a good research report b. Checklist based approach to research reports c. Sample checklist for investment Research reports 2. Legal & regulatory environment <ol style="list-style-type: none"> a. Regulatory infrastructure in financial markets b. Important regulations in securities markets c. Code of conduct/ethics for research analysts d. Disclosure requirements for research analysts 	

Reference Books:-

01. Financial Modeling and Valuation, Paul Pignataro.
02. Financial Modeling in Practice: A Concise Guide for Intermediate and Advanced Levels, Michael Rees.

03. Best Practices for Equity Research Analysis – James Valentine.
 04. Financial Analysis and Modeling using Excel and VBA – Chandan Sengupta.
 05. Discounted Cash Flow: A Theory of the Valuation of Firms, Lutz Kruschwitz, Andreas Loeffler.
 06. Principles of Cash Flow Valuation, Joseph Thsm, Ignacio Velez – Pareja.
 07. Valuation: Measuring and Managing the Value of Companies, McKinsey & Company Inc., Tim Koller, Marc Goedhart.
 08. Investment Valuation: Tools and Techniques for Determining the Value of Any Asset, Aswath Damodaran
 09. Principles of Cash Flow Valuation: An integrated Market – Based Approach, Joseph Tham.
 10. Financial Construction: Cash Flows and Cash Farming, Russell Kenley.
- 3. Management of Investment Risk**

The BOS Members did not suggest any changes to the proposed syllabus.

Module at a Glance

Sr. No.	Modules	No. of Lectures
I	Foundations Of Risk Management & Types Of Risk	15
II	Quantitative Assessment Of Risk	15
III	Risk Management And Asset Classes	15
IV	Hedging Risk	15
Total		60

Objectives:

To guide the investment professional in drafting the Investment Policy Statement which is one of the most important tool of investment advisory.

Learning Outcome:

5. The learner understands how diversification can be used as a tool to manage risks in portfolio
6. The learner is able to design a portfolio with the awareness of portfolio rebalancing as a part of monitoring the portfolio

Detailed syllabus

No.	Modules/Units	No. of lectures
I	FOUNDATIONS OF RISK MANAGEMENT & TYPES OF RISK	15
	1. Investment Risk Management: An Overview 2. Measuring and Managing Risk 3. How Risk Management Adds Value 4. Accounting and Risk Management 5 Market Risk 6. Credit Risk 7. Operational Risk	

	8. Liquidity Risk 9. Country Risk 10. Systemic Risk 11. Behavioral Risk 12. Governance Risk 13. Inflation Risk 14. Risk Aggregation and Capital Management	
II	QUANTITATIVE ASSESSMENT OF RISK	15
	1. Value-at-Risk and Other Risk Measures 2. Stress Testing 3. Risk Management and Regulation 4. Risk Budgeting 5. Risk-Adjusted Performance Measurement 6. Risk Attribution Analysis	
III	RISK MANAGEMENT AND ASSET CLASSES	15
	1. Risk and Mortgage-Backed Securities in a Time of Transition 2. Credit Value Adjustment 3. Risk Management and Hedge Funds	
IV	HEDGING RISK	15
	1. Options 2. Futures 3. Swaps 4. Credit Derivatives 5. Foreign Exchange Derivatives in Frontier Markets 6. Risk Management and Financial Disasters 7. The Future of Risk Management	

Reference Books:-

01. The economic Foundations of Risk Management: Theory, Practice, and Applications. By Robert Jarrow.
02. Foundation of Financial Risk: An overview of Financial Risk and Risk-Based Financial Regulation by Richard Apostolik and Christopher Donohue.
03. Investment Risk Management, by H. Kent Baker, Greg Filbeck
04. Foundations of Quality Risk Management: A Practical Approach to Effective Risk based Thinking, By Jayet Moon.
05. Risk Analysis: A Quantitative Guide, by David Vose.
06. Quantitative Risk Assessment: The Scientific Platform, By Terje Aven
07. Quantitative Microbial Risk Assessment, by Joan B. Rose, Charles P. Gerba, Charles N. Haas.
08. Investment Risk and Uncertainty: Advanced Risk Awareness Techniques for the Intelligent Investor, By Steven P. Greiner.
09. Asset and Risk Management: Risk Oriented Finance, By Louis Esch, Robert Kieffer, Thierry Lopez.

10. Mastering Illiquidity: Risk Management for Portfolios of Limited Partnership Funds, By Thomas Meyer, Peter Cornelius, Christian Diller, Didier Guennoc
11. Investment Risk Management, by H. Kent Baker, Greg Filbeck.
12. Strategic Risk Management: Designing Portfolios and Managing Risk, by Campbell R. Harvey, Sandy Rattray, Otto Van Hemert.
13. Dynamic Hedging: Managing Vanilla and Exotic Options, by Nassim Nicholas Taleb, Taleb.
14. Option Strategy Hedging and Risk Management: AN In-Depth Aeticle Introducing an Interactive Analytical Framework for Hedging Option Strategic Risk, by Brian Johnson.
15. Fuel Hedging and Risk Management: Strategies for Airlines, Shippers and Other Consumers, By Simo M. Dafir, Vishnu N. Gajjala.
16. Interest Rate Risk in the Banking Book: A Best Practice Guide to Management and Hedging, By Beata Lubinska.

4. Portfolio Management Strategies

The BOS Members did not suggest any changes to the proposed syllabus.

Module at a Glance

Sr. No.	Modules	No. of Lectures
I	Introduction to Portfolio Management	15
II	Managing risk through diversification	15
III	Portfolio Management Strategies	15
IV	Asset Liability Management of Individual Investors & SEBI regulations	15
Total		60

Objectives:

To guide the investment professional in drafting the Investment Policy Statement which is one of the most important tool of investment advisory.

Learning Outcome:

7. The learner understands how diversification can be used as a tool to manage risks in portfolio
8. The learner is able to design a portfolio with the awareness of portfolio rebalancing as a part of monitoring the portfolio

Detailed syllabus

No.	Modules/Units	No. of lectures
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I	Introduction to Portfolio Management	15
	<p>Meaning and Concept of Investment</p> <ol style="list-style-type: none"> 1. Characteristics of investment 2. Concept of investment activity 3. Individual investor life cycle 4. Introduction to portfolio management 5. Portfolio Management Process 6. Investment Objectives 7. Investment Constraints 8. Portfolio Optimization 9. Performance Measurement 	
II	Managing risk through diversification	15
	<p>Introduction to the concept of Diversification</p> <ol style="list-style-type: none"> 1. Risk and Diversification 2. Diversification and the Elimination of Unsystematic Risk 3. Time Diversification 4. The Fallacy of Time Diversification <p>Asset Allocation</p> <ol style="list-style-type: none"> 5. Concept of Asset Allocation & its Importance 6. Strategic asset allocation 7. Role of strategic asset allocation in relation to systematic risk 8. Strategic Asset Allocation v/s Tactical Asset Allocation 9. Steps in Asset Allocation 	
III	Portfolio Management Strategies	15
	<p>Asset Pricing Models</p> <ol style="list-style-type: none"> 1. Markowitz Portfolio Theory 2. Capital Market Theory 3. Development of Capital Theory 4. Capital asset pricing model 5. Capital Asset Pricing Model V/s the Arbitrage Pricing Theory <p>Equity Portfolio Management Strategies</p> <ol style="list-style-type: none"> 6. Introduction to Equity Portfolio Management 7. Passive vs. Active Management 8. Features of Passive investing 9. Features of Active investing 10. Methods of Passive Investing 11. Methods of Active Equity investing 12. Equity Styles 13. Other Active Management Styles 14. Long – Short Investing 	

	Fixed Income Portfolio Management 1. Introduction to Fixed Income Portfolio Management 2. Passive Management Strategies 3. Active Management Strategies 4. Immunization Strategies	
IV	Rebalancing strategies and Asset Liability Management of Individual Investors	15
	Rebalancing Strategies 1. Introduction to Portfolio Rebalancing 2. Trade-offs in the rebalancing decision 3. Costs of Rebalancing 4. Types of Rebalancing Strategies 5. Buy-and-Hold Strategies 6. Constant-Mix Strategies 7. Constant-Proportion Strategy Introduction to Asset-Liability Management 8. Key Considerations of ALM for Wealth Managers 9. Partial Immunization 10. Example of ALM of Individuals 11. Asset-Only v/s Asset Liability Management Approach	

Reference Books:-

01. Investment Analysis: An Introduction to Portfolio Theory and Management, By Mike Dempsey
02. Portfolio Management: Theory and Practice, By Scott D. Stewart, Christopher D. Piro, Jeffrey C. Heisler.
03. Advanced Portfolio Management: A Quant's Guide for Fundamental Investors, By Giuseppe A. Paleologo.
04. Investment Management (Security Analysis and Portfolio Management), 19th Ed., By V.K. Bhalla
05. Pioneering Portfolio Management: An Unconventional Approach to Institutional Investment, Fully Revised and Updated, By David F. Swensen.
06. Strategic Risk Management: Designing Portfolios and Managing Risk, By Campbell R. Harvey, Sandy Rattray, Otto Van Hemert
07. Investment Management: Portfolio Diversification, Risk, and Timing--Fact and Fiction, By Robert Hagin
08. Risk-Based and Factor Investing, by Emmanuel Jurczenko
09. Managing Investment Portfolios: A Dynamic Process, by John L. Maginn, Donald L. Tuttle, Jerald E. Pinto
10. Optimizing Corporate Portfolio Management: Aligning Investment Proposals with Organizational Strategy, By Anand Sanwal
11. Portfolio Management in Practice, Volume 1: Investment Management, By CFA Institute
12. PORTFOLIO MANAGEMENT, By S. KEVIN

13. Handbook of Asset and Liability Management: Applications and Case Studies, by Stavros A. Zenios, William T. Ziemba.
14. Asset/liability Management: An Overview, By Jerry Hartzog.
15. Fundamentals Of Institutional Asset Management, By Frank J Fabozzi, Francesco A Fabozzi

5. Retirement and Estate Planning

The BOS Members did suggested to include the following to the proposed syllabus.

3. Taxation on Succession
4. Will
5. Power of Attorney in relation to Will trust and PMS

It was decided to include the same in syllabus.

Module at a Glance

Sr. No.	Modules	No. of Lectures
I	Financial Life Cycle & Wealth creation	15
II	Retirement benefits	15
III	Retirement need analysis (Practicals)	15
IV	Retirement planning strategies	15
Total		60

Objectives:

To enable professionals to apply the process of wealth creation and the reviewing retirement planning strategies for clients.

Learning Outcome:

1. The learner gets a holistic view on the entire life cycle of clients from finance perspective
2. The learner is able to have the right approach towards managing wealth throughout the life of the client.

Detailed Syllabus

Sr. No.	Modules / Units	No. of lectures
I	Financial Life Cycle & Wealth creation	15
	Wealth Creation 1. Wealth Creation 2. Wealth Erosion 3. Human Capital 4. Role of Human Capital in Asset Allocation 5. Case Studies: Human Capital and Financial Capital 6. Early Retirement or Shorter Working Span 7. Inflation 8. Investment Channels for Wealth Creation	
II	Retirement planning & benefits	15
	Basics of Retirement Planning 1. Introduction to Retirement Planning	

	2. Why Plan for retirement? 3. Issues in Retirement Planning 4. Retirement Benefits 5. Introduction to Different Types Retirement Benefit Plans. 6. Defined Benefit Plan 7. Defined Contribution Plan 8. Hybrid Plan (Defined Benefit vs. Defined Contribution) Defined Benefit Plans 9. Introduction - Defined Benefit Plan 10. Gratuity 11. Leave Encashment 12. Compensation on Retrenchment 13. Voluntary Retirement Scheme 14. Defined Contribution Plans 15. Introduction - Defined Contribution Plans 16. Employee Provident Fund 17. Employee Pension Scheme	
III	Retirement need analysis (Practical)	15
	Retirement Needs Analysis 1. Determining Retirement Objectives 2. Estimation of Retirement Expenses 3. Retirement Income Streams 4. Accumulation Stage 5. Retirement Stage	
IV	Estate Planning	15
	Taxation on Succession WILL 1. Intestate Succession 2. Transfer of Property Trust 1. What is a Trust? 2. Indian Scenario 3. What are the advantages of a Trust? 4. Distinction between the private and public trusts 5. The Three Certainties Required 6. Who can form a Trust? 7. Formation of Public, Religious & Charitable Trusts 8. Subject matter of a Trust Impact and Implications of Power of attorney in relation to will, trust and PMS	

Reference Books:-

01. The Wealth Cycle: Building a Financial Legacy, By George B. Thompson.
02. The Value of Debt in Building Wealth: Creating Your Glide Path to a Healthy Financial L.I.F.E., By Thomas J. Anderson.
03. Wealth Creation: A Systems Mindset for Building and Investing in Businesses for the Long Term, By Bartley J. Madden
04. The Value of Debt: How to Manage Both Sides of a Balance Sheet to Maximize Wealth, By Thomas J. Anderson
05. The Everything Retirement Planning Book: A Complete Guide to Managing Your Investments, Securing Your Future, and Enjoying Life to the Fullest, By Judith B Harrington, Judith R. Harrington, Stanley J. Steinberg
06. Tools & Techniques of Employee Benefit & Retirement Planning, By Stephan R. Leimberg, John J. McFadden, C. Frederick Reish
07. Social Security Income Planning: The Baby Boomer's Guide to Maximize Your Retirement Benefits, By Mark J. Orr
08. The Everything Wills and Estate Planning Book: Professional Advice to Safeguard Your Assests and Provide Security for Your Family, By Deborah S Layton
09. Estate Planning and Administration: How to Maximize Assets, Minimize Taxes, and Protect Loved Ones, By Edmund Fleming.
10. The New Rules of Retirement: Strategies for a Secure Future, By Robert C. Carlson
11. Trust Taxation, By Emma Chamberlain, Chris Whitehouse

6. Project Work

Work Load:

Work load for Project Work is 1 hour per batch of 15 students per week for the teacher. The student shall do field work and library work in the remaining 3 hours per week.

Guidelines:

- The project topic may be undertaken in any area of Elective Courses.
- Each of the students has to undertake a Project individually under the supervision of a teacher-guide.
- The student shall decide the topic in consultation with the teacher-guide concerned.
- University/college should allot P G Teacher for guidance to the students based on her / his specialization.
- There shall be double valuation of project by the teacher- guide concerned and an external examiner appointed by the University/College with equal weightage.
- The teacher-guide along with the external examiner appointed by the University/College for the valuation of project shall conduct viva voce examination with equal weightage.
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- ✓ The size of the Project Report shall be with a minimum of 25,000 words and a maximum of 40,000 words.
- ✓ Project Report shall be printed on both sides of the paper.
- ✓ The Project Report shall be bounded. Evaluation:
 - The Project Report evaluation is for 60 Marks and the Viva –Voce examination is for 40 Marks (without presentation).
 - No marks will be allotted on the Project Report unless a candidate appears at the Viva-Voce Examination. Similarly, no marks will be allotted on Viva-Voce Examination unless a candidate submits his/her Project Report.
 - Project Report (60 marks):
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 - Importance / relevance of the Study, Objective of the Study, Methodology of the Study/ Mode of Enquiry -- 10 marks
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Passing:

Minimum of Grade E in the project component. In case of failing in the project work, the same project can be revised for ATKT examination. Absence of student for viva voce: If any student fails to appear for the viva voce on the date and time fixed by the department such student shall appear for the viva voce on the date and time fixed by the Department, such student shall appear for the viva voce only along with students of the next batch.

BOARD OF STUDIES – B.COM (FINANCIAL MARKETS)

Q2	Full Length Question	15
	Or	
Q2	Full Length Question	15
Q3	Full Length Question	15
	Or	
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Q4	Full Length Question	15
	Total	60
	Note: Equal weightage of all modules should be given in examination question paper. 15 marks question may be divided into sub questions of 8 and 7 or 10 and 5 or 5, 5 and 5 marks if required.	

Passing Standard

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment / Continuous Evaluation and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 16 out of 40) in the Internal Assessment / Continuous Evaluation and 40% marks in Semester End Examination (i.e. 24 Out of 60) separately, to pass the course and minimum of Grade E to pass a particular semester. A learner will be said to have passed the course if the learner passes the Internal Assessment / Continuous Evaluation and Semester End Examination together.

Under challenging situations, all examinations will be conducted through online mode or as directed by State government and UGC.

Thereafter following Resolutions were passed.

It was resolved to continue the syllabus of SEM V and VI of TYBFM, TYBBI and TYBMS, Syllabus of SEM I and II of M. Com (Global Wealth Management) and M. Com (Financial Research and Technical Analysis) and SEM I and II of B.Com. (Hons) in International Accounting, that was presented and approved by the Board of Studies on 15th January 2022 and Semester III and IV (presented and approved on 23rd April 2021) without any modification.

Resolved that the proposed syllabi for following subjects are hereby approved with modifications for the course and subjects stated below:

1. B. Com (Financial Markets) – Introduction to Financial System
2. B. Com (Banking & Insurance) – Environment & Management of Financial Services
3. B. Com (Accounts and Finance) - Innovative Financial Services
4. M.COM Global Wealth Management (Second Year)
 - Indian & Global Equity and Debt Markets
 - Insurance and Life Cycle Management
 - Financial Modelling and Research Report
 - Management of Investment Risk
 - Portfolio Management Strategies
 - Retirement and Estate Planning
5. M. Com Financial Research and Technical Analysis (Second Year)
 - Technical Analysis I (Theory, History, Charts, Trends and Patterns)
 - Chart Development and Analysis
 - Statistics for Technical Analysts
 - Financial Technologies & Algo Trading
 - Technical Analysis II (Markets, Volatility and Risk Management)
 - Market Dynamics & Chart Development Analysis - II
 - Designing and Testing Technical Trading Systems

General Suggestions:

- Dr. Pradeep Pai advised on the teaching pedagogy, particularly he suggested that the cases used in the classroom should be updated with the latest cases.
- Dr. Vibhuti Patel suggested to update the references with the year of publication and also suggested that the latest edition to be used.
- Dr. Pradeep Pai advised to use podcasts / recorded lectures for theoretical concepts and only to use classroom class for discussion and application of the concepts for some subjects.
- A general discussion was made on the NEP implementation by the members.

The meeting was concluded with a vote of thanks.



Ms. Reema Castelino
Chairman – BOS – B.Com (Financial Markets)