File Ref.No.164474/GA - I - F 3/2023/Admn (PART-I)

UNIVERSITY OF CALICUT

Abstract

General and Academic – Faculty of Humanities - Scheme and Syllabus of B.Voc Islamic Finance Programme, in tune with the CUFYVP Regulations 2025, with effect from 2025 Admission onwards - Approved - Subject to ratification by the Academic Council - Implemented - Orders Issued

G & A - I - F

U.O.No. 15070/2025/Admn Dated, Calicut University.P.O, 30.10.2025

Read:-1. U.O.No. 14335/2025/Admn dated 14.10.2025.

2. Minutes of the meeting of the Board of Studies in Islamic Finance (SB) held on 08.10.2025

ORDER

1. The Regulations of the B.Voc Programmes (CUFYVP Regulations 2025), was implemented with effect from 2025 admission onwards, vide paper read as (1) above.
2. The meeting of the Board of Studies in Islamic Finance (SB) held on 08.10.2025, vide paper read as (2) above, approved the scheme and syllabus of the B.Voc Islamic Finance programme in tune with CUFYVP Regulations 2025 with effect from 2025 Admission onwards.
3. Considering the urgency, the Vice Chancellor has approved the recommendation of the Board of Studies in Islamic Finance (SB), as approved by the Dean, Faculty of Humanities, by exercising the powers u/s 10 (13) of the Calicut University Act 1975.
4. The scheme and syllabus of the B.Voc Islamic Finance programme in tune with CUFYVP Regulations 2025 is therefore implemented with effect from 2025 Admission onwards.
5. Orders are issued accordingly. (Syllabus appended)

Ajayakumar T.K

Assistant Registrar

To

The Colleges concerned.

Copy to: PS to VC/PA to PVC/PA to Registrar/PA to CE/JCE I/JCE III /EX and EG Sections/EPR VIII/SF/DF/FC.

Forwarded / By Order

Section Officer

UNIVERSITY OF CALICUT

B. Voc. Islamic Finance

FOUR YEAR B. VOC. PROGRAMME STRUCTURE AND SYLLABUS

2025 - ‘26 ADMISSION ONWARDS

(CUFYVP Regulations 2025)

INDEX

Sl. No.	Content	Page No.
1	Regulations	03
2	Programme Outcomes	03
3	Programme Specific Outcomes	04
4	Eligibility for Admission	04
5	Qualification Packs	04
6	Programme Structure	05
7	Minimum Credit Requirements	06
8	Semester wise Course Distribution	08
9	List of Major Courses offered	09
10	List of Elective Courses offered	10
11	List of Online Courses offered	10
12	List of Foundation Courses offered	10
13	Foundation courses from other Departments	11
14	Grouping of Vocational Minor Courses	11
15	Scheme of Evaluation	12
16	Guidelines for OJT / Internship / Apprenticeship/ Project Work	13
17	Letter Grades and Grade Points	16
18	Detailed Syllabus of the Major Courses	17
19	Detailed Syllabus of the Elective Courses (Major)	18
20	Detailed Syllabus of the Foundation Courses	19
21	Detailed Syllabus of the Vocational Minor Courses	20
22	Model Question Papers	22
23	Appendices	25

1. REGULATIONS

The existing regulations of Choice-Based Credit Semester System (UO No. 8018/ 2025/ Admn. Dated 29-05-2025) which are applicable for CUFYVP Regulations 2025 are applicable for this programme with the following exceptions.

1.1 Objectives

- i To provide a balanced blend of professional skills and general education for comprehensive student development.
- ii To integrate the National Skills Qualifications Framework (NSQF) into undergraduate education, thereby enhancing employability and ensuring industry alignment at local, regional, national, and global levels.
- iii To align the curriculum with National Occupational Standards (NOS) and Qualification Packs (QPs) to ensure work readiness at each exit point.
- iv To offer flexible entry, exit, and re-entry option, facilitating vertical mobility for students transitioning from vocational streams at the 10+2 level and allowing them to progress at their own pace.
- v To develop critical thinking, problem-solving, adaptability, and lifelong learning skills for sustained career growth.
- vi To foster research and innovation in vocational domains through structured pathways.
- vii To develop industry-ready professionals equipped with theoretical knowledge and practical skills.
- viii To bridge the skill gap in the Islamic finance industry by fostering entrepreneurial abilities, digital proficiency, and Sharia-compliant financial expertise.
- ix To develop practical skills by providing hands-on experience in accounting, finance and marketing, enabling them to apply theoretical concepts to real world problems.
- x To impart a deep understanding of principles and practices of Islamic financial institutions and instruments

1.2 Rules and regulations applicable only to the B. Voc. Islamic Finance programme.

- i. If any courses from List 11 on the syllabus are unavailable on Swayam, students may select alternative online courses from Swayam or other recognized university platforms, provided they are related to Accounting, Finance, Commerce, Marketing, or Management with approval from the Board of Studies (BoS) in Islamic Finance.
- ii. Course teacher can select the Rubrics activities, open ended activities from the options given in the detailed syllabus and must be related to the course.
- iii. Course faculty can select any one practical activities from the options given in the detailed syllabus and must be related to the course.

2. PROGRAMME OUTCOMES (PO)

At the end of the graduate Programme at Calicut University, a student would:

PO No.	Graduate Attributes	PO Statement
PO1	Knowledge Acquisition	Demonstrate a profound understanding of knowledge trends and their impact on the chosen discipline of study
PO2	Communication, Collaboration, Inclusiveness, and Leadership	Become a team player who drives positive change through effective communication, collaborative acumen, transformative leadership, and a dedication to inclusivity
PO3	Professional Skills	Demonstrate professional skills to navigate diverse career paths with confidence and adaptability.
PO4	Digital Intelligence	Demonstrate proficiency in varied digital and technological tools to understand and interact with the digital world, thus effectively processing complex information
PO5	Scientific Awareness and Critical Thinking	Emerge as an innovative problem-solver and impactful mediator, applying scientific understanding and critical thinking to address challenges and advance sustainable solutions.
PO6	Human Values, Professional Ethics, and Social and Environmental Responsibility	Become a responsible leader, characterized by an unwavering commitment to human values, ethical conduct, and a fervent dedication to the wellbeing of society and the environment.
PO7	Research, Innovation, and Entrepreneurship	Emerge as a researcher and entrepreneurial leader, forging collaborative partnerships with industry, academia, and communities to contribute enduring solutions for local, regional, and global development.

3. PROGRAMME SPECIFIC OUTCOMES

PSO No.	PSO Statement
PSO1	Demonstrate in-depth knowledge of Islamic finance principles, including Sharia-compliant banking, Takaful, and Islamic capital markets, and apply them in real-world financial scenarios.
PSO2	Utilize modern accounting technology, business statistics, and financial management tools to analyze and solve problems in Islamic financial institutions.
PSO3	Exhibit strong communication skills and proficiency in digital marketing and e-commerce management to enhance professionalism in the Islamic finance sector.
PSO4	Develop entrepreneurial capabilities and foundational knowledge in human resource management to contribute effectively to Islamic finance businesses.
PSO5	Understand Islamic commercial law and public finance in Islam to ensure compliance with Sharia principles in financial operations.
PSO6	Gain hands-on experience through on-the-job training in Islamic banking and finance, ensuring readiness for employment in both private and government financial institutions.

4. ELIGIBILITY FOR ADMISSION

Any candidate who passed the Plus Two examination of the Higher Secondary Board of Kerala or Pre-Degree of Calicut University or any other University or Board of Examinations in any state recognised as equivalent to the Plus Two of the Higher Secondary Board in Kerala, with not less than 50% is eligible for admission. A concession of 5% will be given to OBC/OEC candidates and the SC/ST candidates need get only a pass. Preferred subjects and index mark calculations for admission will be decided by the University. The eligibility for admission shall be in accordance with the rules made by the Government/ University from time to time

5. QUALIFICATION PACKS (QPs)

Sl. No.	Semester	Sector Skill Council (SSC)	QP Code	Job Role
Under graduate Certificate (NSQF level 4.5)				
QP 1	1	BFSI Sector Skill Council of India	BSC/Q2203	Front Desk Officer - Financial Institutions
QP 2	2	IT-ITeS Sector Skill Council (IT-ITeS SSC)	SSC/Q2303	Specialist Transactional F&A
Under Graduate Diploma (NSQF level 5.0)				
QP 3	3	Retailers Association's Skill Council of India	RAS/Q0302	Digital Cataloguer
QP 4	4	BFSI Sector Skill Council of India	BSC/Q5401	Research Officer - Financial Institutions
B. Voc. Degree (NSQF level 5.5)				
QP 5	5	Retailers Association's Skill Council of India	RAS/Q0606	Marketing Manager E-commerce
QP 6	6	Management & Entrepreneurship and Professional Skills Council (MEPSC)	MEP/Q1204	Business Support Practitioner
PG Diploma (NSQF level 6.0)				
QP 7	7 & 8	Management & Entrepreneurship and Professional Skills Council (MEPSC)	MEP/Q5103	Entrepreneur

6. PROGRAMME STRUCTURE

The B.Voc. curriculum comprises two key components: General Education Components (GEC) and Skill Development Components (SDC). Each academic year integrates both to ensure a well-rounded learning experience. SDC accounts for a minimum of 60% of the total credits, while GEC comprises the remaining portion. To graduate with a B.Voc. degree, students must earn 140 credits over three years. Additionally, they may complete a one-year apprenticeship / internship / project work, along with three online courses of four credits each from either the major or minor pathway, to earn 40 additional credits, leading to a Post Graduate Diploma.

6.1. General Education Components

Title	Course Type	Credit	No. of Courses	Total Credits
Foundation Courses	Ability Enhancement Course (AEC)	3	3	9
	Multi-Disciplinary Course (MDC)	3	3	9
Discipline Specific Courses	Minor Pathway Courses (DSC)	4	6 + 3*	24 + 12*
Total Credit for GEC				**42 + 12***

6.2. Skill Development Components

Title	Course Type	Credit	No. of Courses	Total Credits
Foundation Courses	Value Added Course (VAC)	3	3	9
	Skill Enhancement Paper (SEC)	3	3	9
Discipline Specific Courses	Major pathway Courses (DSE)	4	17 + 3*	68 + 12*
	Internship / Apprenticeship / Project Work	-	-	12 + 28
	On Job Training (OJT)	60 Hours Mandatory		
Total Credit for SDC				**126 + 12***

*Three online Discipline-Specific Courses (DSC), approved by the Board of Studies, may be studied in either the major or minor discipline.

Students may choose a minor pathway from the discipline-specific options listed below. The degree awarded will correspond to the selected minor pathway.

- Major with Minor - All six (6) minor courses from same discipline.
  Eg. B. Voc. Islamic Finance with minor in Marketing Management
- Major with Vocational Minor - All six (6) minor course from same vocational discipline.
  Eg. B. Voc. Islamic Finance with Vocation Minor in Marketing Management
- Major with Multiple discipline - Out of Six (6) minor courses, two groups of three (3) courses from two (2) different disciplines.
  Eg. B.Voc. Islamic Finance with HRM and Marketing Management
- Single Major - Any six (6) minor courses from different disciplines.
  Eg. B. Voc. Islamic Finance

7. MINIMUM CREDIT REQUIREMENTS

Duration	General Education Components (GEC)				Skill Development Component (SDC)				Total Credits
Undergraduate Certificate (1 Years)	MDC	AEC	Minor	**Total GEC**	SEC	VAC	Major	**Total SDC**	**Total GEC + SDC**
	6	9	8	23	3	-	24	27	50
Exit with Undergraduate Certificate (requires two additional 4-credit SDC online courses and 30 hours of mandatory on-the-job training (OJT)).									

Duration	General Education Components (GEC)				Skill Development Component (SDC)				Total Credits
Undergraduate Diploma (2 Years)	MDC	AEC	Minor	**Total GEC**	SEC	VAC	Major	**Total SDC**	**Total GEC + SDC**
	9	9	20	38	6	6	52	64	102
Exit with Undergraduate Diploma (60 hours of mandatory on-the-job training (OJT))									

Duration	General Education Components (GEC)				Skill Development Component (SDC)				Total Credits
B. Voc. Degree (3 Years)	MDC	AEC	Minor	**Total GEC**	SEC	VAC	Major	**Total SDC**	**Total GEC + SDC**
	9	9	24	42	9	9	68+12*	98	140
Exit with a B. Voc. Degree with 140 credits (60 hours of mandatory on-the-job training (OJT)) or proceed to the PG Diploma									

* Internship/ Apprenticeship/ Project Work

Duration	Major (SDC) / Minor (GEC) Components	Internship/ Apprenticeship/ Project (SDC)	Total
PG Diploma (4th Year)	3 Online Courses of 4 Credits each (12 Credits)	28	40
Exit with B. Voc. Degree + PG Diploma (180 credits) 60 hours on-the-job training (OJT) is mandatory			

8. SEMESTER WISE COURSE DISTRIBUTION

Semester	Course Type	Credits	Theory Hours	Practical Hours	Internal	External	Total Marks	Total Credits	Total Hours / Week or Semester	Total Marks
1	Major 1	4	3	2	40	60	100	25	27/29	625
	Major 2	4	3	2	40	60	100			
	Major 3	4	4		40	60	100			
	Minor 1	4	4	0	30	70	100			
	AEC 1	3	2	2	25	50	75			
	SEC 1	3	3		25	50	75			
	MDC 1	3	3		25	50	75			
2	Major 4	4	3	2	40	60	100	25	27/29	625
	Major 5	4	3	2	40	60	100			
	Major 6	4	4		40	60	100			
	Minor 2	4	3 / 4	2/0	30	70	100			
	AEC 2	3	3		25	50	75			
	AEC 3	3	2	2	25	50	75			
	MDC 2	3	3		25	50	75			
	OJT	-	-	30*	-	-	-			
3	Major 7	4	3	2	40	60	100	26	26/28/30	650
	Major 8	4	3	2	40	60	100			
	Major 9	4	4		40	60	100			
	Minor 3	4	3 / 4	2/0	30	70	100			
	Minor 4	4	3 / 4	2/0	30	70	100			
	VAC 1	3	3		25	50	75			
	MDC 3	3	3		25	50	75			
4	Major 10	4	3	2	40	60	100	26	28/30	650
	Major 11	4	3	2	40	60	100			
	Major 12	4	4		40	60	100			
	Elective 1	4	4		40	60	100			
	Minor 5	4	3 / 4	2/0	30	70	100			
	VAC 2	3	3		25	50	75			
	SEC 2	3	2	2	25	50	75			
	OJT	-	-	30*	-					
5	Major 13	4	3	2	40	60	100	26	27/29	650
	Major 14	4	3	2	40	60	100			
	Major 15	4	4		40	60	100			
	Elective 2	4	4		40	60	100			
	Minor 6	4	3 / 4	2/0	30	70	100			
	VAC 3	3	3		25	50	75			
	SEC 3	3	3		25	50	75			
6	I/A/P	12			120	180	300	12	500	300
7&8	Online 1	4					100	40	1000	1000
	Online 2	4					100			
	Online 3	4					100			
	I/A/P	28			280	420	700			

*** Number of learning hours per semester**

9. LIST OF MAJOR COURSES OFFERED

Semester	Course Type	Course Code	Course Title	Credits	Theory Hours	Practical Hours	Internal	External	Total Marks
1	Major 1	IFB1CJ101	Islamic Banking Theory and Practices	4	3	2	40	60	100
	Major 2	IFB1CJ102	Basic Accounting Practices	4	3	2	40	60	100
	Major 3	IFB1CJ103	Fundamentals of Islamic Finance	4	4		40	60	100
2	Major 4	IFB2CJ101	Principles and Practices of Modern Banking	4	3	2	40	60	100
	Major 5	IFB2CJ102	Modern Accounting Technology	4	3	2	40	60	100
	Major 6	IFB2CJ103	Islamic Commercial Law	4	4		40	60	100
	Audit	IFB2CJ149	OJT	-	-	30#	-	-	-
3	Major 7	IFB3CJ201	Principles and Practices of Thakaful	4	3	2	40	60	100
	Major 8	IFB3CJ202	Basics of E-Commerce	4	3	2	40	60	100
	Major 9	IFB3CJ203	Islamic Micro-Finance	4	4		40	60	100
4	Major 10	IFB4CJ201	Business Statistics	4	3	2	40	60	100
	Major 11	IFB4CJ202	Accounting for Islamic Financial Institution	4	3	2	40	60	100
	Major 12	IFB4CJ203	Public Finance in Islam	4	4		40	60	100
	Elective 1		Elective Course 1 in Major	4	4		40	60	100
	Audit	IFB4CJ249	OJT	-	-	30#	-	-	-
5	Major 13	IFB5CJ301	Financial Management	4	3	2	40	60	100
	Major 14	IFB5CJ302	Islamic Bond - Sukook	4	3	2	40	60	100
	Major 15	IFB5CJ303	Islamic Capital Market	4	4		40	60	100
	Elective 2		Elective Course 2 in Major	4	4		40	60	100
6	I/A/P	IFB6CJ349	Internship/ Apprenticeship/ Project Work	12			120	180	300
7 & 8	Online 1	IFB8CJ401	Online Course by SWAYAM	4*					100*
	Online 2	IFB8CJ402	Online Course by SWAYAM	4*					100*
	Online 3	IFB8CJ403	Online Course by SWAYAM	4*					100*
	I/A/P	IFB8CJ449	Internship/ Apprenticeship/ Project Work	28			280	420	700
TOTAL				108 / 120*			2700 / 3000*		

*Credits and Total Marks depend on the course chosen from the major or minor pathway in the 4th year

Number of learning hours per semester

10. LIST OF ELECTIVE COURSES OFFERED

Semester	Course Type	Course Code	Course Title	Credits	Theory Hours	Internal	External	Total Marks
4	Elective 1 (Any one)	IFB4EJ211	Business Research Methods	4	4	40	60	100
		IFB4EJ212	Principles of Management	4	4	40	60	100
		IFB4EJ213	Marketing Management	4	4	40	60	100
5	Elective 2 (Any one)	IFB5EJ311	Islamic Social Finance	4	4	40	60	100
		IFB5EJ312	Managerial Economics	4	4	40	60	100
		IFB5EJ313	Islamic Economic Thought	4	4	40	60	100

11. LIST OF ONLINE COURSES OFFERED

Semester	Course Title	Platform	Course details	Mark
7 & 8	Entrepreneurial Finance and Accounting Toolbox	SWAYAM	Provider: IIM Bangalore Duration: 10 Weeks Credits: 4	100
	Project Selection and Finance for Professionals	SWAYAM	Provider: NPTEL Duration: 12 Weeks Credits: 3	100
	Business Ethics and Corporate Governance	SWAYAM	Provider: IIM Bangalore Duration: 12 Weeks	100
	AI in Digital and Social Media Marketing	SWAYAM	Provider: IIM Bangalore Duration: 6 Weeks Credits: 3	100
	Decision Making with Spreadsheet	SWAYAM	Provider: NPTEL Duration: 12 Weeks Credits: 3	100
	AI in Accounting	SWAYAM	Provider: IIM Bangalore Duration: 10 Weeks Credits: 3	100
	Micro Economics for Business	SWAYAM	Provider: IGNOU Duration: 12 Weeks Credits: 4	100

12. LIST OF FOUNDATION COURSES OFFERED

Semester	Course Type	Course Code	Course Title	Credits	Theory Hours	Internal	External	Total Marks
1	SEC 1 - SDC	IFB1FS111	Business Automation Tools	3	3	25	50	75
	MDC 1 - GEC (Other Dept)	IFB1FM105	Fundamentals of Islamic Commercial Law	3	3	25	50	75
2	MDC 2 - GEC (Other Dept)	IFB2FM106	Introduction to Islamic Commercial Banking	3	3	25	50	75
3	VAC 1 - SDC	IFB3FV108	Business Communication	3	3	25	50	75
4	VAC 2 - SDC	IFB4FV109	Innovation and Entrepreneurship	3	3	25	50	75
	SEC 2 - SDC	IFB4FS112	Digital Marketing Techniques	3	3	25	50	75
5	VAC 3 - SDC	IFB5FV110	Indian Financial System	3	3	25	50	75
	SEC 3 - SDC	IFB5FS113	Applications of Artificial Intelligence (AI)	3	3	25	50	75

13. FOUNDATION COURSES FROM OTHER DEPARTMENTS

Semester	Course Type	Course Code	Department
1	AEC1	ENG1FA101(1B)	English Language Skills for Humanities
	MDC1	XXX1FM105	Other than Major department
2	AEC2	ENG2FA103(1B)	Advanced English Language Skills for Humanities
	AEC3	XXX2FA104(1)	Language
	MDC2	XXX2FM106	Other than Major department
3	MDC3(KS)	XXX3FM107(1)	Language

14. GROUPING OF VOCATIONAL MINOR COURSES

Minor Title: Financial System

Groups 1 and 2 may be offered to students from any discipline other than their major. Group 3 is available exclusively to B. Voc. students from other disciplines.

Group 1 Title - Basic Finance

Semester	Course Type	Course Code	Course Title	Credits	Theory Hours	Practical Hours	Internal	External	Total Marks
1	Minor 1	IFB1MN101	Basics of Financial Market	4	3	2	30	70	100
2	Minor 2	IFB2MN101	Essentials of Investment	4	3	2	30	70	100
3	Minor 3	IFB3MN201	Financial Management	4	3	2	30	70	100

Group 2 Title - Advanced Finance									
Semester	Course Type	Course Code	Course Title	Credits	Theory Hours	Practical Hours	Internal	External	Total Marks
3	Minor 4	IFB3MN202	Micro Finance	4	3	2	30	70	100
4	Minor 5	IFB4MN201	Security Analysis and Portfolio Management	4	3	2	30	70	100
5	Minor 6	IFB5MN301	International Finance	4	3	2	30	70	100

15. SCHEME OF EVALUATION

GENERAL FOUNDATION COURSES						
3 Credit courses with Open Ended Module (50 ESE + 25 CCA)						
External (50)	Internal (20)			Open ended Module - Internal (5)		
End-Semester Examinations	Mid-Semester Examinations	Seminar/ Viva/ Quiz	Assignment	Test	Seminar/ Viva/ Quiz	Assignment
50	10	6	4	2	2	1
3 Credit courses with Practical / Practicum (50 ESE + 25 CCA)						
External (50)	Internal (10)			Practical / Practicum - Internal (15)		
End-Semester Examinations	Mid-Semester Examinations	Seminar/ Viva/ Quiz	Assignment	Test	Seminar/ Viva/ Quiz	Assignment
50	5	3	2	8	5	2

MINOR PATHWAY COURSES						
4 Credit courses with Open Ended Module (70 ESE + 30 CCA)						
External (70)	Internal (20)			Open ended Module - Internal (10)		
End-Semester Examinations	Mid-Semester Examinations	Seminar/ Viva/ Quiz	Assignment	Test	Seminar/ Viva/ Quiz	Assignment
70	10	6	4	4	4	2
4 Credit courses with Practical / Practicum (70 ESE + 30 CCA)						
External (70)	Internal (10)			Practical / Practicum - Internal (20)		
End-Semester Examinations	Mid-Semester Examinations	Seminar/ Viva/ Quiz	Assignment	Practical	Exam/ Viva	Record
70	5	3	2	10	7	3

MAJOR PATHWAY COURSES						
4 Credit courses with Open Ended Module (60 ESE + 40 CCA)						
External (60)	Internal (30)			Open ended Module - Internal (10)		
End-Semester Examinations	Mid-Semester Examinations	Assignment	Seminar	Test	Rubrics 1	Rubrics 2
60	20	5	5	5	3	2
4 Credit courses with Practical / Practicum (60 ESE + 40 CCA)						
External (60)	Internal (10)			Practical / Practicum - Internal (30)		
End-Semester Examinations	Mid-Semester Examinations	Assignment	Seminar	Practical	Exam/ Viva	Record
60	5	3	2	15	10	5

Suggested methods of Open-Ended Module Assessment (Rubrics 1 & 2) include:
Note: Any pedagogical approach specifically designed for course evaluation as proposed by the Board of Studies (BOS) or Expert Committee.

16. GUIDELINES FOR OJT / INTERNSHIP / APPRENTICESHIP / PROJECT WORK

16.1. On Job Training (OJT)

Students shall undertake mandatory On-the-Job Training (OJT) for a minimum duration of thirty (30) hours in both Semester II and Semester IV. These skill development components shall be designated as audit courses.
To be eligible for a 'Pass' in an audit course, students are required to achieve a minimum of seventy-five percent (75%) attendance. Students who fulfil this attendance requirement are exempt from participation in continuous assessment for the audit course. Notwithstanding the foregoing, a student who does not meet the attendance requirement shall be required to undergo a prescribed evaluation to satisfy the course requirements.
Successful completion of an audit course, evidenced by meeting the attendance requirement or, where applicable, by successfully passing the prescribed evaluation, shall result in a 'Pass' grade with zero (0) academic credits.

16.2. Internship / Apprenticeship / Project Work (I/A/P)

Internship, Apprenticeship, or Project work constitute a critical capstone component of the B.Voc. programme. This component provides students with structured opportunities to apply theoretical knowledge in real-world settings, develop domain-specific competencies, promote workplace readiness, and align learning outcomes with industry standards and expectations.
I/A/P may be completed in any recognised industry, organisation, Start-up, research laboratory, or field site. Each student shall be assigned a faculty supervisor by the parent department and, where applicable, shall be supported by an industrial mentor. A learning agreement shall be signed by the student, faculty supervisor, and the host institution / industry prior to the commencement of the I/A/P.

I/A/P Report

Upon successful completion of the I/A/P, each student shall prepare a comprehensive report detailing the observations made and knowledge gained during the training period. Students are advised to consult their industrial mentor or faculty supervisor for the assignment of specific topics or problems upon which the final report shall be based. Maintaining a daily diary throughout the I/A/P is mandatory, as it shall serve as a valuable resource for compiling the final report by systematically incorporating daily learning and experiences. The final report must be duly signed by both the industrial mentor and faculty supervisor to be considered valid.
The evaluation of the report shall be based on the following criteria:

Sl.	Criteria	Description
1	Originality	Uniqueness and independent thought demonstrated in the report.
2	Content Adequacy and Relevance	Thoroughness, coherence, and purposefulness of the write-up
3	Presentation Quality	Organisation, adherence to specified format, clarity of visual aids (drawings, sketches), writing style, and language
4	Learning Experience	Breadth, depth, and relevance of the practical learning acquired during the I/A/P
5	Application and Theory Linkage	Demonstration of practical applications and the clear connection to basic theoretical concepts taught in the academic curriculum

Evaluation Process

A minimum of three (3) internal reviews shall be conducted to evaluate progress during the I/A/P. Internal evaluation shall be conducted jointly by the faculty supervisor and the industrial mentor, while the final evaluation shall be carried out by an evaluation panel comprising: one (1) external examiner from the University-approved panel, one (1) internal faculty member from the college, and one (1) industry representative.

Students shall be required to submit the following documents at the time of the evaluation: an internship completion certificate, an attendance statement and an I/A/P report. Each student shall present their work and participate in a viva voce before the evaluation panel. To be eligible for a 'Pass', students must obtain a minimum of fifty percent (50%) marks in the I/A/P.

Internship - Evaluation Components

Sl. No.	Components of Evaluation of Internship / Apprentice	Type	Marks of Evaluation (300)	Marks of Evaluation (700)
1.	Attendance	Internal Evaluation (120 / 280)	20	40
2.	Team work evaluation		20	40
3.	Log book		20	50
4.	Reviews (3)		60	150
5.	Internship Report	External Evaluation (180 / 420)	60	140
6.	Presentation		60	140
7.	Viva Voce		60	140
	Total		**300**	**700**

Apprenticeship - Evaluation Components

Sl. No.	Components of Evaluation of Apprenticeship	Type	Marks of Evaluation (300)	Marks of Evaluation (700)
1.	Attendance	Internal Evaluation (120 / 280)	20	40
2.	Skill proficiency evaluation		20	40
3.	Log book		20	50
4.	Reviews (3)		60	150
5.	Work Report	External Evaluation (180 / 420)	60	140
6.	Presentation		60	140
7.	Viva Voce		60	140
	Total		**300**	**700**

Project Work - Evaluation Components

Sl. No	Component of External Evaluation	Type	Marks of External Evaluation (300)	Marks of External Evaluation (700)
1.	Project Proposal and Planning	Internal Evaluation (120 / 280)	15	25
2.	Objectives and Problem Definition		15	25
3.	Literature Review/ Background Work		15	80
4.	Methodology / System Design		15	30
5.	Reviews (3)		60	120
6.	Project Report	External Evaluation (180 /420)	60	120
7.	Project Demonstration		60	150
8.	Viva Voce		60	150
Total Marks			**300**	**700**

17. LETTER GRADES AND GRADE POINTS

Letter Grade	Grade Point	Percentage of Marks (Internal & External Put Together)	Class
O (Outstanding)	10	95 % and above	First Class with Distinction
A+ (Excellent)	9	Above 85% and below 95%	
A (Very Good)	8	75 % to below 85%	
B+ (Good)	7	65 % to below 75%	First
B (Above Average)	6	55 % to below 65%	
C (Average)	5	45 % to below 55%	Second
P (Pass)	4	35 % to below 45% aggregate (Internal + External) with a minimum of 30 % in the external	Third
F (Fail)	0	Below an aggregate of 35% or below 30% in external	Fail
Ab (Absent)	0	-	Fail

$$SGPA = \frac{\sum of\ the\ credit\ points\ of\ all\ the\ courses \in a\ semester}{Total\ credits \in that\ semester}$$

$$CGPA = \frac{\sum of\ the\ credit\ points\ of\ all\ the\ courses \in all\ the\ semesters}{Total\ credits \in all\ semsters}$$

18.DETAILED SYLLABUS OF MAJOR COURSES

SEMESTER 1

Course Code &Title	IFB1CJ101	ISLAMIC BANKING THEORY AND PRACTICES			
Type of Course	Major	Semester	I	Academic Level	100-199
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	A basic understanding of banks and banking				
Course Summary	This course provides a comprehensive introduction to Islamic banking, covering its meaning, principles, and significance while contrasting it with conventional banking. It explores the historical development of Islamic banks globally and examines financial techniques, including sources and uses of funds, deposit products, and key instruments. The curriculum delves into participatory finance models as well as debt-based techniques.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Create a clear understanding of current scenario of Islamic banking and finance sector.	R	F	Examinations/ Seminars/ Group discussions/ Quiz
CO2	Demonstrates a perception of structure and functions of Islamic banks and Islamic financial institutions.	U	C	Examinations/ Assignment/ Real-life applications
CO3	Distinguish between Islamic banking and conventional banking.	Ap	P	Examinations/ Assignment/
CO4	Apply and analyse different types of Islamic banking tools through the examples.	U	C	Examinations/ Debate/ Quiz
CO5	Understanding the regulation and supervision of Islamic banks and Islamic financial institutions.	Ap	P	Examinations/ Assignment/ Group discussions/ Project
CO6	Propose innovative solutions for diverse financial products in Islamic banking,	An	P	Examinations/ Seminars/ / Quiz

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (60)
I	**Introduction of Islamic Banking**		**12**	**15**
	1	Banking: meaning and definition, role and importance, Introduction to Islamic Banking, basics principles and concepts	3	
	2	Origin and development of Islamic banking, evolution of Islamic banks during 20th century in different countries,	3	
	3	Financial techniques applied in Islamic bank: sources of funds	2	
	4	Deposit products in Islamic banks, uses of funds	2	
	5	Differences with conventional bank, Introduction to basic instruments	2	

II	**Participatory finance techniques**		**7**	**10**
	6	Mudhararaba - its application and regulations	3	
	7	Musharaka - its application and regulations,	3	
	8	Diminishing Musharaka - structure and method	1	
III	**Debt based finance techniques**		**13**	**20**
	9	Murabaha - operation, techniques and application	3	
	10	Bai Salam - operation, techniques and application	3	
	11	Isthisna - operation, techniques and application	3	
	12	Ijara - operation, techniques and application	3	
	13	Ijara wa Iqthina - operation, techniques and application	1	
IV	**Return free instruments**		**13**	**15**
	14	Qard hasan: Concepts and principles	2	
	15	Ar'rahn: Mechanism and structure	2	
	16	Kafala and its mechanism, Wakala and its mechanism, Hawala and its mechanism	3	
	17	Wadia and its structure, Hiba, Ujr and Islamic financial engineering	3	
	18	Zakah and its heirs, waqf and other charitable operation	2	
	19	Credit cards in Islamic banks: types and its procedures	1	
V	**Open ended module**		**30**	
	1	Visit Financial institution		
	2	Discussions with both Islamic and conventional bank experts		

References:

1. Dr. M.N Siddiqi. (2004) "Riba, Bank interest and rationale of its prohibition". Islamic research and training institute, Jeddah, KSA.
2. Obaidullah, Mohammed. (2005) "Islamic Financial services". Jeddah: Islamic Economic Research Center, King Abdul-Aziz University.
3. Ayub, Muhammed. (2002) "Islamic Banking and Finance: Theory and practice". State Bank of Pakistan.

Mapping of CO's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	1	1	2	0	1	1	3	1	0	1	2	1
CO2	2	1	1	2	0	1	1	3	1	0	1	2	1
CO3	2	1	1	2	0	1	1	3	1	0	1	2	1
CO4	2	1	1	2	1	1	1	3	1	0	1	2	1
CO5	2	1	1	2	1	1	1	3	1	0	1	2	1
CO6	2	1	1	2	1	1	1	3	1	1	1	2	1

Correlation levels:

Level	Correlation
0	Nil
1	Slightly/Low
2	Moderate/Medium
3	Substantial/High

Assessment Rubrics:

- Internal exam/ Mid-semester exam/ Test paper
- Seminars/ Group discussions/ Debate/ Role play/ Quizzes/ Real-life Transaction Simulation
- Assignment/ Management games / Group activities/ BRS Puzzle
- Practical activities and records
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal Exam	Seminar	Assignment	Practical Records	End semester examination
CO1	✓	✓			✓
CO2	✓		✓	✓	✓
CO3	✓		✓	✓	✓
CO4	✓		✓	✓	✓
CO5	✓	✓			✓

Course Code &Title	**IFB1CJ102**	**BASIC ACCOUNTING PRACTICES**			
Type of Course	Major	Semester	**I**	Academic Level	**100-199**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	A basic understanding of business operations and numerical proficiency				
Course Summary	This course provides a foundational understanding of accounting principles and practices, covering the origin, significance, and key concepts like accounting equation, double-entry system. Students learn to record transactions using journals, ledgers, cash books, and trial balances, while exploring depreciation methods, reserves, and provisions. The curriculum culminates in preparing final accounts for sole traders, including manufacturing, trading, profit and loss statements, and balance sheets.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand the origin, meaning, principles, and basic concepts of accounting including the accounting equation and double entry system.	U	C	Examinations/ Seminars/ Group discussions/ Quiz
CO2	Recording financial transactions using journal, ledger, trial balance, and different cash books.	Ap	P	Examinations/ Assignment
CO3	Understand the concept and methods of depreciation, along with reserves and provisions in accounting.	U	C	Examinations/ Assignment/ Real-life applications
CO4	Prepare final accounts for sole proprietorship firms including manufacturing, trading, profit & loss account, and balance sheet.	Ap	P	Examinations/ Debate/ Quizzes
CO5	Apply accounting principles practically for maintaining accurate financial records and reporting.	E	M	Examinations/ Assignment / Viva Voce/ Project

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (60)
I	**Introduction of Accounting**		**10**	**10**
	1	Accounting Origin, Meaning, Definition, Need, Importance	3	
	2	Functions, Limitations, Accounting principles	3	
	3	Generally accepted accounting principles	2	
	4	Accounting equation, Double entry system.	2	
II	**Recording Transactions**		**13**	**20**
	5	Journal	3	
	6	Ledger	3	
	7	Trial Balance	3	
	8	Cash Book (single column, double column and three column)	2	
	9	Bank Reconciliation Statement.	2	
III	**Accounting for Depreciation**		**9**	**10**
	9	Meaning and importance of depreciation	3	
	10	Depreciation providing methods (straight line & diminishing)	2	
	11	Methods of providing depreciation (annuity)	2	
	12	Reserves and Provisions for depreciation	2	
IV	**Final accounts of Sole Traders**		**13**	**20**
	13	Manufacturing account	3	
	14	Trading account	3	
	15	Profit and Loss Account	3	
	16	Balance Sheet	4	
V	**Practical Application**		**30**	
	1	Preparation of final accounts of various companies		

References:

1. R.L. Gupta and Radhaswamy, Advanced Accounting, Sultan Chand & Sons, New Delhi.
2. Jain and Narang, Financial Accounting, Kalyani Publishers.

Mapping of CO's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	1	0	1	0	0	1	1	1	3	1	1	1	2
CO2	1	1	3	0	1	1	1	1	3	1	1	1	2
CO3	1	0	1	0	0	1	1	1	3	1	1	1	2
CO4	1	1	3	0	1	1	1	1	3	1	1	1	2
CO5	1	0	1	0	0	1	1	1	3	1	1	1	2

Assessment Rubrics:

- Internal exam/ Mid-semester exam/ Test paper
- Seminars/ Group discussions/ Debate/ Role play/ Quizzes/ Real-life Transaction Simulation
- Assignment/ Management games / Group activities/ BRS Puzzle
- Practical activities and records
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal Exam	Seminar	Assignment	Practical Records	End semester examination
CO1	✓	✓			✓
CO2	✓		✓	✓	✓
CO3	✓		✓	✓	✓
CO4	✓		✓	✓	✓
CO5	✓	✓			✓

Course Code &Title	**IFB1CJ103**	**FUNDAMENTALS OF ISLAMIC FINANCE**			
Type of Course	Major	Semester	**I**	Academic Level	**100-199**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	4	-	-	60
Pre-requisites	A basic understanding of Islam Religion				
Course Summary	This course offers a foundational understanding of Islamic finance and economics**,** exploring its principles, historical evolution, and Shariah compliance. It covers key concepts such as the prohibition of riba (interest), gharar (uncertainty), and mysir (gambling)**,** while emphasizing risk-sharing, ethical production, and moderation in consumption.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Recall Islamic Economics origins, principles and the state's role in economic norms enforcement.	R	F	Instructor-created exams / Quiz
CO2	Grasp Islamic Economics' essence, including freedom of choice, property as trust, and the role of state in social standards maintenance.	U	C	Assignment/ Observation of Practical Skills
CO3	Implement Islamic Economic principles in analyzing real-world scenarios, by assessing economic stability without interest and analyse reasons for prohibition Riba and Gharar.	AP	P	Seminar Presentation / Group Discussion
CO4	Analyze the economic effects of Islamic principles like risk-sharing and fair competition demonstrating a critical understanding.	AN	M	Examinations/ Assignments
CO5	Integrate income and wealth distribution, Zakat, Awqaf, and policy considerations to propose solutions for economic disparities within Islamic Economics.	AN	P	Seminar/ Examinations

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (60)
I	**Introduction to Islamic Finance**		**12**	**15**
	1	Definition, scope and nature of Islamic Finance and Economics	3	
	2	Historical evolution and emergence of Islamic Finance	3	
	3	Sources of Islamic Finance	2	
	4	Shariah compliance and its significance in Islamic Finance	2	
	5	Comparison between conventional and Islamic finance	2	
II	**Principles of Islamic Finance**		**13**	**20**
	6	Prohibition of Riba (Usury) and rationale of its prohibition	3	
	7	Avoidance of Gharar, Maysir and other prohibited elements	3	
	8	Competition and Cooperation in Economic Activities:	3	
	9	Risk Sharing versus Risk Shifting and Economic Stability	3	
III	**Theory of firm and Consumer Behaviour Islamic perspective**		**12**	**20**
	10	Theory of the Firm and Producer Behaviour	2	
	11	Objectives of Production and the Concept of 'Maslaha'	2	
	12	Role of Cooperative Ventures and Public Sector Policy Goals	2	
	13	Consumer Behaviour	2	
	14	Moderation in Consumption	2	
	15	Environmental Protection	2	
IV	**Market mechanism and Price Theory in Islamic Finance**		**13**	**15**
	16	Islamic View on Market Structures	2	
	17	Islamic View on Pricing- Price taking, market determined price, price control	3	
	18	Information Transparency in Markets, Buyers and sellers	2	
	19	Role of Government in regulating Markets.	2	
	20	Market regulation through Hisbah	2	
	21	Role and Functions of Muhthasib	2	
V	**Open Ended Module**		**10**	
	1	Map the historical evolution of Islamic finance		
	2	Design a Shariah-compliant startup		

References:

1. Muhammed Akram Khan (1994). “An Introduction to Islamic Economics”.
2. Muhammed Umar Chapra (1996) “What is Islamic Economics”, Islamic Development Bank.
3. Muhammed Nejathullah Siddiqui: “Economic Enterprises in Islam”.

Mapping of CO’s with POs and PSOs:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	1	1	2	0	1	1	3	1	0	1	2	1
CO2	2	1	1	2	0	1	1	3	1	0	1	2	1
CO3	2	1	1	2	1	1	1	3	1	0	1	2	1
CO4	2	1	1	2	0	1	1	3	1	0	1	2	1
CO5	2	1	1	2	0	1	1	3	1	0	1	2	1

Assessment Rubrics:

- Internal exam/ Mid-semester exam/ Test paper
- Seminars/ Group discussions/ Debate/ Role play/ Quizzes/ Real-life Transaction Simulation
- Assignment/ Management games / Group activities/ BRS Puzzle
- Practical activities and records
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal Exam	Seminar	Assignment	End semester examination
CO1	✓	✓		✓
CO2	✓		✓	✓
CO3	✓	✓		✓
CO4	✓		✓	✓
CO5	✓			✓

SEMESTER 2

Course Code & Title	**IFB2CJ101**	**PRINCIPLES AND PRACTICES OF MODERN BANKING**			
Type of Course	Major	Semester	**II**	Academic Level	**100-199**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	• A basic understanding of banks and banking • MAJ 01 ISLAMIC BANKING THEORY AND PRACTICES				
Course Summary	This course provides a comprehensive overview of the banking sector, covering its evolution, structure, and modern developments. It begins with the history of banking systems globally and in India, including key banking reforms. The curriculum explores commercial banking about its types, functions, and financial instruments. A significant focus is placed on modern banking trends, such as digital banking, plastic money, and cryptocurrencies. The course also addresses risk management and fraud prevention in banking.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Explain the historical development of banking systems globally and in India, including key reforms.	R	F	Examinations/ Seminars/ Group discussions/ Quiz
CO2	Describe the roles of different bank types and the functions of the Reserve Bank of India (RBI) in monetary regulation.	U	C	Examinations/ Assignment/ Real-life applications
CO3	Assess innovations like Core Banking Solutions, plastic money, e-banking, and cryptocurrencies.	Ap	P	Examinations/ Assignment/ Real-life applications

CO4	Classify financial risks and apply strategies for fraud and risk management in banking.	U	C	Examinations/ Debate/ Quiz
CO5	Discuss reforms, social banking schemes, and RBI's role in maintaining financial stability.	Ap	P	Examinations/ Assignment

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (60)
I	**Introduction to Banking**		**9**	**12**
	1	Evolution and History of Banking System,	3	
	2	Banking in global context and Indian context	2	
	3	Banking sector reforms in India, and major reforms	2	
	4	Narasimhan committee, prudential norms.	2	
II	**Commercial Banking**		**10**	**15**
	5	Types of Banks: Central banks, commercial banks, etc.	3	
	6	Commercial Banking Structure, Functions of commercial bank	3	
	7	Financial services Banking instruments	2	
	8	Cheques, drafts, bills of exchange, credit notes etc.	2	
III	**Modern Trends in Banking Service**		**16**	**20**
	9	Innovative Banking, social banking, lead banking scheme.	3	
	10	Differential interest, offshore banking, high tech banking	2	
	11	Plastic Money: credit card, debit card, smart cards, cheque guarantee cards, private label cards	3	
	12	Modern Banking Services, Core Banking Solution (CBS), No Frills Accounts, Demat Accounts	2	
	13	E- Commerce and E-banking, Net Banking, Mobile Banking.	2	
	14	Plastic Money: credit card, debit card, smart cards, cheque guarantee cards, private label cards.	2	
	15	Electronic Money: crypto currency, bit coin.	1	
	16	Cybercrimes and fraud management.	1	
IV	**Central Bank and Risk Management**		**10**	**13**
	17	Financial issues in the banking sector.	2	
	18	Types of risks in the banking sector	2	
	19	Management of market risk and management of credit risk	2	
	20	Management of liquidity risk and management of operational risk.	2	
	21	Reserve Bank of India (RBI)	1	
	22	Functions of RBI	1	
V	**Open ended module**		**30**	
	1	Visit nearest banks		
	2	Discussions with bank experts		

References:

1. Henry Dunning, The Theory and Practice of Banking, Macleod
2. R.S. Sayers, Modern Banking, Macmillon
3. M.D. Decock, Central Banking.
4. S.K. Basu, Banking in India.

Mapping of CO's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	1	2	0	1	1	1	2	2	0	1	1	0
CO2	2	1	2	1	0	0	1	2	3	0	1	0	2
CO3	1	1	2	2	0	0	1	2	2	1	1	0	2
CO4	2	2	2	1	0	0	1	2	2	0	1	0	1
CO5	1	1	1	2	0	2	1	2	1	0	1	1	0

Assessment Rubrics:

- Internal exam/ Mid-semester exam/ Test paper
- Seminars/ Group discussions/ Debate/ Role play/ Quizzes/ Real-life Transaction Simulation
- Assignment/ Management games / Group activities/ BRS Puzzle
- Practical activities and records
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal Exam	Seminar	Assignment	Practical Records	End semester examination
CO1	✓	✓			✓
CO2	✓		✓	✓	✓
CO3	✓		✓	✓	✓
CO4	✓		✓	✓	✓
CO5	✓	✓			✓

Course Code &Title	**IFB2CJ102**	**MODERN ACCOUNTING TECHNOLOGY**			
Type of Course	Major	Semester	**II**	Academic Level	**100-199**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	• A basic understanding of business operations and numerical proficiency • MAJ 02 BASIC ACCOUNTING PRACTICES				
Course Summary	This course introduces computerized accounting and Tally software, covering the definition, benefits over manual accounting, and key features of Tally, including installation and setup. Students learn basic accounting operations such as company creation, ledger/group setup, and voucher entry, along with payroll accounting.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand the fundamental concepts of computerized accounting and the features of Tally software.	U	C	Quiz/ Seminar/ Examinations/ Practical Exercises/ Course project/
CO2	Create and manage company profiles, ledger accounts, and inventory masters	U	P	Case study/ Examinations/ Practical Exercises

CO3	Record various types of accounting vouchers, including payment, receipt, journal, and contra entries in Tally.	U	P	Seminar /Examinations/ Case study/Practical Exercises / Course project/
CO4	Generate and interpret financial reports such as trial balance, profit & loss account, and balance sheet using Tally.	An	P	Seminar /Examinations/ Case study/Practical Exercises / Course project/
CO5	Apply Tally for input tax credit, output tax liability, and filing GST returns.	Ap	P	Examinations/ Case study/ Practical Exercises / MCQ
CO6	Utilize advanced features in Tally like TDS, TCS, payroll processing, budgeting, and banking integration	E	P	Assignments/ Seminar/ Examinations/ Case study/ Practical Exercises/

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (60)
I	**Introduction to Accounting technology and Tally Software**		**8**	**6**
	1	Definition and Scope of Computerized Accounting	2	
	2	Benefits of computerized Accounting over Manual Accounting	2	
	3	Tally Software, its Basic Features, versions and importance	2	
	4	Installation and Configuration of Tally	2	
II	**Basic Accounting and Voucher Entry**		**12**	**14**
	5	Company Creation, Alteration, Shut and Deletion.	2	
	6	Setup of Accounts : Group creation, Alteration, and Deletion	2	
	7	Ledger accounts Setup: Single and Multiple Creation, Alteration, Deletion	3	
	8	Types of Vouchers in Tally: Contra, Payment, Receipt, Journal, Sales, and Purchase etc.	4	
	9	Payroll Accounting in Tally	1	
III	**Inventory Management**		**10**	**15**
	10	Inventory Masters: Stock Groups, Categories, Items Units of measure	3	
	11	Creating and Managing Stock Items	1	
	12	Godown and Batch-wise Inventory Management	2	
	13	Inventory Vouchers: Order Processing, Delivery and Receipt Note	2	
	14	Inventory Vouchers: Rejection In/Out, Manufacturing Journal	2	
IV	**Reports and Taxation in Tally**		**15**	**15**
	15	Financial and MIS Reports	3	
	16	Introduction to GST and its Implementation in Tally	3	
	17	Creating GST Masters for Ledgers and Inventory	3	
	18	Accounting features, Inventory features, Statutory & Taxation	2	
	19	Recording GST Transactions: Intra-state, Inter-state Sales/ Purchases, and order processing	4	
V	**Practical Applications**		**30**	
	1	Preparation of financial statements using actual financial data of business enterprises		
	2	Generation of various reports in tally		

References:

1. A.K. Nadhani and K.K. Nadhani, Implementing Tally 6.3, 1/e BPB Publications, New Delhi.
2. Namrata Agarwal, Tally 6.3, 2004 Edition, Dream Tech., New Delhi.

Mapping of CO's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	1	2	2	1	1	0	1	3	1	1	0	2
CO2	2	1	2	2	1	1	0	1	3	1	1	0	3
CO3	2	1	2	2	1	1	0	1	3	1	1	0	3
CO4	2	1	2	2	1	1	0	1	3	1	1	0	3
CO5	2	1	2	2	1	1	0	1	3	1	1	0	3
CO6	2	1	2	2	1	1	0	1	3	1	1	0	3

Assessment Rubrics:

- Internal exam/ Mid-semester exam/ Test paper
- Seminars/ Group discussions/ Debate/ Role play/ Quizzes/ Real-life Transaction Simulation
- Assignment/ Management games / Group activities/ BRS Puzzle
- Practical activities and records
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal Exam	Seminar	Assignment	Practical Records	End semester examination
CO1	✓	✓			✓
CO2	✓		✓	✓	✓
CO3	✓		✓	✓	✓
CO4	✓		✓	✓	✓
CO5	✓	✓			✓

Course Code &Title	**IFB2CJ103**	**ISLAMIC COMMERCIAL LAW**			
Type of Course	Major	Semester	**II**	Academic Level	**100-199**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	4	-	-	60
Pre-requisites	A basic understanding of commercial operations, contracts and debt transactions IFB1CJ103 - FUNDAMENTALS OF ISLAMIC FINANCE				
Course Summary	This course explores the evolution of Islamic commercial law, beginning with the sources and objectives of Shariah, including primary and secondary goals, as well as Islamic perspectives on wealth and ownership. It then examines the Islamic law of contracts, covering their framework, essential elements and classifications of contract. The course also discusses trading, loans and debts in Islamic law.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Clear perception about the regulatory framework of Islam called Shariah with its objectives.	R	C	Examinations/ Seminar/ Group discussion/
CO2	Basic understanding of laws of contract in Islamic perspective.	U	C	Examinations/ Assignment/ Quiz
CO3	General awareness on basic requirements and various types of contracts.	U	F	Examinations/ Real-life applications
CO4	A clear perception on commercial laws of sales and trading in Islam.	Ap	P	Examinations/ Debate/ Quizzes
CO5	A basic understanding on commercial laws of loans and debt in Islam.	Ap	P	Examinations/ Seminar/ Viva Voce/ Project

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (60)
I	**Evolution of Islamic commercial Law**		**13**	**15**
	1	Islamic Sharia: Definition and sources of Islamic Shari'ah	3	
	2	Classification of Shariah and its applicability in real life	3	
	3	Objectives of Shariah (Maqasids): Primary and Secondary	4	
	4	Wealth and ownership in Islamic perspective	3	
II	**Islamic law of contract**		**11**	**14**
	5	General framework of contract	3	
	6	Elements of contracts: offer, acceptance, subject matter, mutual consent	3	
	7	Types of Contracts: Valid (Sahih), Voidable (Fasid) & Void (Batil)	3	
	8	Types of Contracts: Commutative and non-commutative	2	
III	**Trading in Islamic commercial law**		**13**	**16**
	9	Legitimacy of trading in Islam	2	
	10	Promotion of trade in Quran	2	
	11	Requirements of a valid sale contract	3	
	12	Rationales of profit margin	2	
	13	Conditional sale and two bargains in one sale	2	
	14	Ethics of sale contract	2	
IV	**Loan and debt in Islamic commercial law**		**13**	**15**
	15	Concept of loan and Legality in Islam	3	
	16	Rules of debt contract	3	
	17	The time value of money in loans and debts	3	
	18	Termination of a loan contract	2	
	19	Difference between loan and debt	2	
V	**Open ended module**		**10**	
	1	Application Islamic economic principles in daily economic life		
	2	Application of Islamic regulations in financial contracts		
	3	Application of Islamic regulations in sale contracts		
	4	Application of Islamic regulations in debt contracts		

References:

1. Al-Zuhayli, - Financial Transaction in Islamic Jurisprudence. Dimashq: Dar al-Fikr, Vol. 4.
2. Al-Khafi f, M. A. - Ahkam al-Mu'amalat al-Shar'iyyah. Al-Qahirah: Dar al-Fikr al- 'Arabi.
3. Ayub, M. (2007). Understanding Islamic Finance. John Wiley & Sons Ltd.
4. Kamil Musa. (1998). Ahkam al-Mu'amalat. Beirut: Muassasah al-Risalah.
5. Islamic Law of Contract. Lahore: Dyal Singh Trust Library. Review Questions and

Mapping of CO's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	1	1	2	0	1	1	3	1	0	1	3	1
CO2	2	1	1	2	0	1	1	3	1	0	1	3	1
CO3	2	1	1	2	1	1	1	3	1	0	1	3	1
CO4	2	1	1	2	0	1	1	3	1	0	1	3	1
CO5	2	1	1	2	0	1	1	3	1	0	1	3	1

Assessment Rubrics:

- Internal exam/ Mid-semester exam/ Test paper
- Seminars/ Group discussions/ Debate/ Role play/ Quizzes/ Real-life Transaction Simulation
- Assignment/ Management games / Group activities/ BRS Puzzle
- Practical activities and records
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal Exam	Seminar	Assignment	End semester examination
CO1	✓	✓		✓
CO2	✓		✓	✓
CO3	✓		✓	✓
CO4	✓		✓	✓
CO5	✓	✓		✓

SEMESTER 3

Course Code &Title	**IFB3CJ201**	**PRINCIPLES AND PRACTICES OF TAKAFUL**			
Type of Course	Major	Semester	**III**	Academic Level	**100-199**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	Basic understanding about Insurance				
Course Summary	This course provides a comprehensive introduction to both conventional and Islamic insurance (Takaful), covering fundamental concepts, principles, and practices. It explores the differences between conventional insurance and Takaful, emphasizing Shariah compliance, risk management, and the operational frameworks of various Takaful models. The syllabus also examines risk and Retakaful, highlighting the socio-economic role of insurance and the challenges and opportunities in the Takaful industry.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Basic understanding of the insurance and its importance.	U	C	Examinations / Quiz
CO2	General awareness of the development of Islamic insurance and its use and application.	U	F	Seminar/ Examinations/
CO3	Basic knowledge on the underlying contracts and the models of Takaful.	Ap	P	Home Assignments
CO4	Clear knowledge on the various Takaful products.	Ap	P	Group Tutorial
CO5	Perception on the risk and risk management in Thakaful.	U	F	Home Assignments
CO6	Clear knowledge on the Retakaful and its operations.	Ap	P	Group Tutorial Work

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (60)
I	**Introduction to Insurance**		**10**	**10**
	1	Meaning, basic concepts, importance and features of insurance	2	
	2	Functions, advantages and disadvantages of insurance	2	
	3	Insurance as a social security tool, insurance policy and its part	2	
	4	Insurance and economic development	1	
	5	Insurance and Risk Management	2	
	6	Islamic perspective of Conventional Insurance	1	
II	**Islamic Alternative to Insurance: Takaful**		**12**	**15**
	7	Takaful: Concept, Historical Development	2	
	8	Regulatory Framework for Takaful, Takaful Stake holders	2	
	9	Responsibility of the Takaful operator for Shariah compliance	2	
	10	Takaful agent, Roles and responsibilities of Takaful Agents	2	
	11	Issues, Opportunities, and Challenges of Takaful	2	
	12	Undertaking, need to avoid gharar and riba through Takaful	2	
III	**Operational Framework of Takaful**		**13**	**20**
	13	Underlying Contracts in Takaful, Models of Takaful: Mudharaba, Wakala, Waqf and hybrid model	3	
	14	Structuring and practices of these models	2	
	15	Products of takaful and it's structuring: family takaful, Nature of F Takaful using endowment' type policies	3	
	16	General takaful: property takaful, fire takaful, health takaful, theft automobile takaful and others in various nations	3	
	17	Structure of Takaful undertakings: non-profit and commercial	2	
IV	**Risk and Retakaful**		**10**	**15**
	18	Concept of Risk: definition and features of risk	2	
	19	Types of financial risks, risks in the Thakaful	2	
	20	Comparison between Takaful and Conventional Insurance	2	
	21	Retakaful: structure and operations, The place of Re-Takaful	2	
	22	The funding of reinsurance, Re-takaful Institutions	2	
V	**Open Ended Unit: Application of Thakaful**		**30**	
	1	Case study on Thakaful companies in different countries		
	2	Application of Islamic insurance in regional organizations		

References:

1. Ahmed, Salahuddin (2006). "Islamic Banking, Finance and Insurance: A Global Overview"
2. Aly, Khorshid (2004). "Islamic Insurance: A Modern Approach to Islamic Banking".
3. Arbouna, M. B. (2000). "The Operation of Re-takaful (Islamic Re-insurance) Protection".
4. Akoob, M. (2008). "Reinsurance and Re-takaful. In Takaful in Islamic Insurance, Concepts and Regulatory Issues", Archer S., Karim R. A. A. & Neinhaus V.

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	1	0	1	2	2	2	0	2	0	0	1	1
CO2	3	1	0	1	2	2	2	0	2	0	0	0	1
CO3	3	1	0	1	2	2	2	0	2	0	0	0	1
CO4	3	1	0	1	2	2	2	0	2	0	0	0	1
CO5	3	1	0	1	2	2	2	0	2	0	0	0	1
CO6	3	1	0	1	2	2	2	0	2	0	0	0	1

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓				✓
CO2	✓	✓			✓
CO3	✓		✓		✓
CO4	✓	✓	✓		✓
CO5	✓	✓			✓
CO6	✓		✓		✓

<table>
<tr><td>Course Code &Title</td><td>IFB3CJ202</td><td colspan="4">BASICS OF E-COMMERCE</td></tr>
<tr><td>Type of Course</td><td>Major</td><td>Semester</td><td>III</td><td>Academic Level</td><td>200-299</td></tr>
<tr><td rowspan="2">Course Details</td><td>Credit</td><td>Lecture Per week</td><td>Tutorial per week</td><td>Practical Per week</td><td>Total Hours</td></tr>
<tr><td>4</td><td>3</td><td>-</td><td>2</td><td>75</td></tr>
<tr><td>Pre-requisites</td><td colspan="5">A basic understanding marketing concepts and an awareness on advanced technologies of marketing and social media.</td></tr>
<tr><td>Course Summary</td><td colspan="5">This course explores e-commerce fundamentals, technologies, and strategies, blending theory with practical skills like store development and data analytics. Students will examine security, legal issues, and emerging trends to solve business challenges and create scalable digital commerce solutions.</td></tr>
</table>

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Explain the concepts of e-commerce, including its evolution, business models, and differences from traditional commerce.	U	C	Quiz/ Case study/ Practical Exercises/ Examinations
CO2	Analyze modern technologies, payment systems, and security standards to propose business solutions.	An	P	Case study/ Assignments/ Examinations
CO3	Analyze legal and ethical challenges and cybersecurity risks in e-commerce operations.	An	F	Seminar /Examinations/ Case study/ Practical Exercises
CO4	Develop an e-commerce strategy integrating supply chain, CRM, and analytics to enhance customer engagement and efficiency.	Ap	P	Seminar/ Examinations/ Case study/ Practical Exercises/ Course project/ MCQ
CO5	Design a functional e-commerce store and interpret traffic data using Google Analytics for business decisions.	C	M	Case study/ Practical Exercises/ Course project

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (60)
I	**Introduction to E-Commerce**		**11**	**13**
	1	E-Commerce: Meaning, concept and evolution	2	
	2	Infrastructure of E-Commerce	1	
	3	Types of E-Commerce	2	
	4	EDI: Functions & components	2	
	5	E-Commerce v/s Traditional Commerce	2	
	6	Challenges and Limitations of E-Commerce	2	
II	**E-Commerce Business Models and Strategies**		**11**	**18**
	7	B2B Model and examples, B2C Model and examples	3	
	8	C2C Model and examples, B2G Model and examples	3	
	9	Comparative analysis of various models	1	
	10	Developing an E-Commerce Strategy, Factors influencing successful E-commerce	2	
	11	Supply Chain Management in E-Commerce	1	
	12	E-Commerce Analytics and CRM	1	
III	**Technologies of E-Commerce & E-payment System**		**12**	**18**
	13	Website: Internet, Website, Portal, UX/UI	3	
	14	AI, ML, Blockchain, AR/VR, and IoT	3	
	15	E-banking: concepts and methods	1	
	16	E-payment systems: Types, classifications and technologies	2	
	17	E-payment Methods: E-cash, e-cheque, Digital wallets, Debit/ credit/ smart cards, cryptocurrencies	2	
	18	PCI-DSS compliance	1	

IV	**Legal, Security, and Ethical Aspects**		**11**	**11**
	19	Concept of cybersecurity and threats in internet	2	
	20	Security issues and challenges in E-commerce	2	
	21	Ethical concerns: privacy, stalking, fraud, etc.	2	
	22	Legal frameworks: Cyber laws, Digital contracts, IPR	3	
	23	Sustainability in e-commerce (green logistics, circular economy).	2	
V	**Practicum**		**30**	
	1	Build a mock e-commerce store		
	2	Google Analytics demo for traffic analysis		

References:

1. E-Commerce 2023 by Kenneth Laudon & Carol Traver.
2. The Everything Store (Amazon case study) by Brad Stone.

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	0	2	3	1	0	2	1	1	2	3	1	0	1
CO2	0	2	3	1	0	2	1	1	2	3	1	0	1
CO3	0	2	3	1	0	2	1	1	2	3	1	0	1
CO4	0	2	3	1	0	2	1	1	2	3	1	0	1
CO5	0	2	3	1	0	2	1	1	2	3	1	0	1

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)
- Practical- Lab activity

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓	✓	✓	✓	✓
CO3	✓		✓	✓	✓
CO4	✓		✓		✓
CO5	✓			✓	

Course Code &Title	IFB3CJ203	ISLAMIC MICRO-FINANCE			
Type of Course	Major	Semester	III	Academic Level	200 - 299
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	4	-	-	60
Pre-requisites	Basic understanding about savings mobilization and investment				
Course Summary	This course offers a comprehensive understanding of how Islamic finance principles can be effectively applied to microfinance to foster economic development and alleviate poverty. Through theoretical learning and practical case studies, students will be equipped to contribute to the growing field of Islamic microfinance.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand operations and concepts of microfinance products	U	C	Instructor-created exams / Quiz
CO2	Develop new ideas related to Micro finance to solve poverty	An	P	Instructor-created exams / Quiz
CO3	Demonstrate the ability to choose the models of microfinance to solve financial exclusion	An	P	Assignment/ Seminar Presentation/ Instructor-created exams / Quiz
CO4	Create awareness about the importance of microfinance	Ap	C	Seminar Presentation / Instructor-created exams
CO5	Differentiate Islamic microfinance and interest-based microfinance	U	C	Seminar Presentation / Group Discussion
CO6	Implement the microfinance products in real-life situations	Ap	P	Instructor-created exams/ Seminar Presentation

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (60)
I	**Introduction to Microfinance**		**13**	**15**
	1	Microfinance; origin and development- definition of microfinance	2	
	2	Importance of microfinance to solve financial exclusion	2	
	3	Products of microfinance-micro saving, micro-credit, micro insurance	2	
	4	Role of microfinance in the contemporary financial system	2	
	5	Major models of microfinance-NGO, SHG, GRAMEEN	2	
	6	Models in India- bank linkage model-credit union and co-operative models	2	
	7	Growth of microfinance in third world countries	1	

II	**Islamic Approach to Microfinance**		**10**	**15**
	5	Problems of interest-based microfinance	3	
	6	High rate of interest and its consequences	3	
	7	Origin and development of interest-free Islamic microfinance	2	
	8	Objectives of Islamic microfinance	2	
III	**Accounting Principles and accounting standards**		**10**	**15**
	9	Profit-based and charity (not for profit) based microfinance	3	
	10	Co-operative models and SHG models in India and other countries	3	
	11	Islamic microfinance models in different countries	2	
	12	Islamic microfinance and poverty alleviation	2	
IV	**Preparation of Financial statements of Not for Profit Organisation**		**12**	**15**
	13	Micro saving products-al wadia, al wakala, and amana	3	
	14	Deposits-micro credit products- qard hasan, ar'rahn	3	
	15	Participatory loan products: micro mudaraba, micro musharaka, micro Murabaha, micro ijara, wakala contract for microfinance	3	
	16	Micro insurance: wakala model and waqf model of insurance, micro takaful in practice	3	
V	**Open-ended Module**		**15**	
	1	Comparative Analysis of Microfinance Models: Compare the Grameen Bank (Bangladesh), SHG-Bank Linkage (India)		
	2	Interest (Riba) vs. Risk-Sharing (Islamic Finance)		
	3	Analyze a real Islamic MFI (e.g., BMTs in Indonesia, SANAD in MENA)		

References:

1. Obaidullah Mohammed; introduction to Islamic micro finance; IRTI Jeddah 2007
2. Ausaf Ahmed; contemporary practices of Islamic financing techniques IRTI Jeddah 2001
3. Iqbal Munavir; Islamic economic institutions and elimination of poverty IRTI Jeddah 2000
4. Obaidullah Mohammed; Islamic microfinance and poverty alleviation IRTI Jeddah 2000

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	1	0	1	2	2	2	0	2	0	0	1	1
CO2	3	1	0	1	2	2	2	0	2	0	0	0	1
CO3	3	1	0	1	2	2	2	0	2	0	0	0	1
CO4	3	1	0	1	2	2	2	0	2	0	0	0	1
CO5	3	1	0	1	2	2	2	0	2	0	0	0	1
CO6	3	1	0	1	2	2	2	0	2	0	0	0	1

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)
- Practical- Lab activity

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓	✓	✓	✓	✓
CO3	✓		✓	✓	✓
CO4	✓		✓		✓
CO5	✓			✓	

SEMESTER 4

Course Code &Title	**IFB4CJ201**	**BUSINESS STATISTICS**			
Type of Course	Major	Semester	**IV**	Academic Level	200-299
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	A basic understanding of business operations and numerical proficiency				
Course Summary	This course introduces fundamental statistical concepts, covering descriptive statistics such as measures of central tendency and dispersion. It also explores correlation and regression analysis, providing essential tools for data analysis and interpretation.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand the statistical concepts, methods and tools	U	C	Instructor-created exams / Quiz
CO2	Create tables and graphs to format, organize, and interpret business data	C	M	Practical/ Assignment/ Examinations
CO3	Calculate and analyze numerical descriptive measures for a given data set	Ap	M	Practical Assignment/ Practical Exercises
CO4	Use statistical techniques to analyze and interpret data from business.	Ap	M	Instructor-created exams / Assignments
CO5	Interpret Correlation and regression to solve managerial problems	U	C	Practical Assignment/ Practical Skills
CO6	Apply use of the science of statistics to make better business decisions	Ap	M	Instructor-created exams

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (60)
I		**Basics of Statistics**	**7**	**10**
	1	Definition and meaning of Statistics	2	
	2	Scope, significance and limitations of statistics	3	
	3	Classification of statistics	2	
II		**Measures of central tendency**	**12**	**15**
	4	Mean, Median and Mode	3	
	5	Weighted Average, Geometric Mean, Harmonic Mean,	3	
	6	Relative merits of Mean, Median and Mode in a distribution,	3	
	7	Mean of two or more means.	3	
III		**Measures of Dispersion**	**13**	**15**
	8	Range, Co-efficient of Range	3	
	9	Quartiles, Inter-Quartile Range and Quartile Deviation, Coefficient of Quartile Deviation	3	
	10	Mean Deviation, Coefficient of Mean Deviation	2	
	11	Standard Deviation, Coefficient of Variation	2	
	12	Skewness and Kurtosis, Measures of Skewness: Absolute and Relative; Co-efficient of Skewness	3	
IV		**Correlation and Regression**	**13**	**20**
	13	Introduction to Correlation	1	
	14	Positive, negative and zero correlation, Correlation through Scatter diagrams	2	
	15	Karl Pearson's Coefficient of Correlation,	1	
	16	Spearman's Rank Correlation	1	
	17	Simple and Multiple Correlation	2	
	18	Regression Analysis: Concept	2	
	19	Least Square Fit of a Linear Regression	1	
	20	Two Lines of Regression	1	
	21	Properties of Regression Coefficients	1	
	22	Multiple Regression	1	
V		**Practical**	**30**	
	1	Application of statistical techniques to analyze data.		
	2	Analysing business marketing campaigns using statistical methods to measure their effectiveness		
	3	Applying statistical techniques to analyze customer feedback and satisfaction surveys		

References:

1. Gupta S.P. and Gupta M.P: Business Statistics.
2. Elhans, D.N: Fundamentals of Statistics.
3. Sancheti & Kapoor: Statistics- Theory methods & Applications.
4. Singh,A.K. and Masood Khalid: Statistical Methods
5. Roy, Ramendu: Statistics
6. Roger E. Kirk Statistics: An Introduction, Fifth Edition, Thomson-Wadsworth Publication.

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	0	3	0	1	0	2	1	1	2	1	1	0	1
CO2	0	3	0	1	0	2	1	1	2	1	1	0	1
CO3	0	3	0	1	0	2	1	1	2	1	1	0	1
CO4	0	3	0	1	0	2	1	1	2	1	1	0	1
CO5	0	3	0	1	0	2	1	1	2	1	1	0	1
CO6	0	3	0	1	0	2	1	1	2	1	1	0	1

Assessment Rubrics:

1. Quiz / Assignment/ Quiz/ Discussion / Seminar
2. Midterm Exam
3. Programming Assignments (20%)
4. Final Exam (70%)

Mapping of CO's to Assessment Rubrics:

	Internal Exam	Quiz / Viva Voce/ Discussion / Seminar	Practical Assignment	End Semester Examination
CO 1	✓	✓		✓
CO 2	✓		✓	✓
CO 3	✓		✓	✓
CO 4	✓		✓	✓
CO 5	✓		✓	✓
CO 6	✓	✓	✓	✓

Course Code &Title	**IFB4CJ202**	**ACCOUNTING FOR ISLAMIC FINANCIAL INSTITUTION**			
Type of Course	Major	Semester	**IV**	Academic Level	**200-299**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	IFB1CJ101 - Islamic Banking Theory and Practices IFB1CJ102 - Basic Accounting Practices				
Course Summary	This course provides a comprehensive study of Islamic accounting principles, regulatory frameworks, and financial reporting practices for Islamic Financial Institutions. It compares Islamic and conventional accounting standards, and addresses governance, ethics, and transparency in IFIs.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Define Islamic accounting principles, AAOIFI standards, and key contracts	R	F	Seminar/ Course project/ Examinations
CO2	Explain how Islamic accounting differs from conventional accounting in ethics, rules, and reporting.	U	C	Examinations/ Assignments/ Course project
CO3	Record Islamic financial transactions (deposits, investments, Takaful) using AAOIFI standards.	Ap	P	Seminar /Examinations/ Case study/ Practical Exercises
CO4	Compare IFRS and Islamic standards in handling Zakat, Qard Hasan, and profit sharing.	An	C	Seminar/ Examinations/ Case study/ Practical Exercises/ MCQ
CO5	Evaluate whether corporate governance and Shariah audits ensure compliance in IFIs.	E	M	Case study/ Examinations/ Practical Exercises/ Course project
CO6	Prepare Shariah-compliant financial statements following AAOIFI/ IFSB rules.	C	P	Case study/ Practical Exercises/ Course project

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (60)
I	**Introduction to Islamic Accounting**		**8**	**10**
	1	Basic principles of Islamic Accounting, Sources, scopes and objectives	3	
	2	Basic terms of Islamic accounting	1	
	3	Ethical and social responsibility dimensions	1	
	4	Users of Islamic accounting on priority basis	1	
	5	Conventional accounting v/s Islamic accounting	2	
II	**Regulatory Framework of IFIs**		**11**	**14**
	6	Key Regulatory Bodies: Islamic Financial Services Board	3	
	7	Introduction to AAOIFI	1	
	8	Central Banks and Shariah Boards	2	
	9	Compliance and Governance	2	
	10	Shariah audit requirements	1	
	11	Disclosure and transparency norms	2	
III	**Accounting Standards for IFIs**		**13**	**18**
	12	AAOIFI Standards in IFIs: Accounting standards and Auditing standards	3	
	13	Shari'a standards and Governance standards, Codes of ethics	2	
	14	Corporate Governance in IFIs and its Basic concept and issues	2	
	15	Mechanism and tools for corporate governance	1	
	16	Treatment of Zakat, Qard Hasan, and Profit Distribution	3	
	17	IFRS vs. Islamic Accounting Standards	2	

IV	**Financial reporting for IFIs**		**13**	**18**
	18	Islamic Deposit Accounts, Al Wadi'ah (Current and Saving Accounts), Mudharabah (Current Account)	3	
	19	Mudharabah Mutalaqah, Mudharabah Muqayaddah (Investment Accounts)	2	
	20	Accounting for Mudharabah and Musharakah Financing	3	
	21	Murabahah, Ijarah	2	
	22	Investment in Islamic securities	1	
	23	Accounting for Sukuk and Takaful	2	
V	**Practicum**		**30**	
	1	Preparing financial statements for an Islamic bank		
	2	Role of Islamic accountants in audit and compliance		
	3	Analyze a real IFI's annual report and present findings on Shariah compliance		

References:

1. Abdul Rahim Abdul Rahman's *Introduction to Islamic Accounting Practice and Theory* - Cert Publication, 2010, ISBN: 978-967-0175-01-1, Malaysia.
2. AAOIFI's guideline on '*Accounting, Auditing and Governance Standards for Islamic Financial Institutions*'- AAOIFI and Public Library Publication, 2009, State of Bahrain.
3. INCEIF's book on '*Deposits Moblisation and Financing Management*'- International Centre for Education in Islamic Finance Publication, 2006, Malaysia.
4. M Umer Chapra and Habib Ahmed's *Corporate Governance in Islamic Financial Institutions*' – Islamic Development Bank Publication, 2010,

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	1	1	3	3	1	0	1	1	0	1	1
CO2	3	3	1	0	3	3	1	1	3	1	1	1	1
CO3	3	3	1	0	3	3	1	0	1	1	0	1	1
CO4	3	3	1	0	3	3	1	1	3	1	1	1	1
CO5	3	3	1	0	3	3	1	0	1	1	0	1	1
CO6	3	3	1	0	3	3	3	0	3	1	1	0	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)
- Practical- Lab activity

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓	✓	✓	✓	✓
CO3	✓		✓	✓	✓
CO4	✓		✓		✓
CO5	✓			✓	

Course Code &Title	**IFB4CJ203**	**PUBLIC FINANCE IN ISLAM**			
Type of Course	Major	Semester	**IV**	Academic Level	**100-199**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	4	-	-	60
Pre-requisites	A basic understanding of financial aspects of a government or state IFB1CJ103 - FUNDAMENTALS OF ISLAMIC FINANCE				
Course Summary	The course on Public Finance in Islam explores the principles, practices, and institutions of Islamic public finance. It delves into the historical context, religious doctrines, and contemporary applications of financial management within an Islamic framework. Students will gain an understanding of how Islamic principles influence fiscal policies, taxation, public expenditure, and economic justice.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand the foundational concepts of Islamic economics, including the principles of fairness, justice, and social welfare.	U	C	Instructor-created exams/ Quiz
CO2	Discuss the mechanisms for wealth distribution and poverty alleviation in Islamic finance.	U	C	Assignment/ Instructor-created exams
CO3	Explore traditional and modern fiscal tools.	U	C	Seminar/ Examinations
CO4	Understand the different types of taxes in Islamic finance and their socio-economic implications.	U	C	Instructor-created exams / Home Assignments
CO5	Analyze how public expenditure is managed and prioritized in Islamic states.	An	C	Instructor-created exams / Home Assignments

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (60)
I	**Nature and scope of public finance**		**12**	**20**
	1	Nature, definition and scope of public finance	2	
	2	Role of public finance in economic development	2	
	3	Main sources of revenue	2	
	4	Public expenditure	2	
	5	Public debt and its implications	2	
	6	Budget and economy	1	
	7	Fiscal policy and economic stability	1	
II	**Development of public finance in Islam**		**14**	**20**
	8	Introduction, Preparation of Trading account	2	
	9	Preparation of Profit and Loss account	3	
	10	Preparation of Balance Sheet, Adjustments	3	
	11	Provision of social good, supply of social good	2	
	12	Functions of the state: The executive, defiance social, security	2	
	13	Economic activities of the state: economic development, distribution function.	2	
III	**Sources of revenue and Expenditure of Islamic state**		**13**	**15**
	14	Zakah in holy Quran and hadith, Sources of Zakah	3	
	15	Jizya in Islam, Islamic treatment of religious minorities	2	
	16	Kharaj Tax on land and Ushr in Islam	2	
	17	Fai', spoils of war	2	
	18	Public expenditure	2	
	19	Public sector and Islamic state	2	
IV	**Role of the state in contemporary economy**		**11**	**15**
	19	Contemporary perception of public goods and the functions of the Islamic State	3	
	20	Public choice and its relationship to public fiscal decision making	3	
	21	Functions of Hisba and Role of Muhtasib	2	
	22	Objectives of public intervention of the state-poverty-education-health-protection of environment etc.	3	

V	**Open ended module**		**10**	
	1	Interactive discussions on public finance issues and contemporary challenges		
	2	Independent or group research projects on specific aspects of Islamic public finance.		

References:

1. Budget deficit and public borrowing instruments in Islamic economic system; Dr. Monzer Kahf
2. Islamic economics Dr. Shabahuddin Azmi (1994)
3. Fiscal policy in the Islamic state; Abdullah Jumah Saeed Sa'adi –Layme Books Ltd
4. Islamic economics theory and practice MA Mannan
5. Economic functions of early Islamic state Hasanuzzaman SM International publishers Karachi
6. Siddiqui, Some aspects of Islamic Economy, Markazi Makthaba, Delhi.
7. Dr. SahabuddinAzmi: Islamic Ecoomics Good wordbooks 2002.Suhuk(Islamic bonds)
8. S. A. Siddiqi, Public Finance In Islam

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	1	1	2	0	1	1	3	1	0	1	2	1
CO2	2	1	1	2	0	1	1	3	1	0	1	2	1
CO3	2	1	1	2	1	1	1	3	1	0	1	2	1
CO4	2	1	1	2	0	1	1	3	1	0	1	2	1
CO5	2	1	1	2	0	1	1	3	1	0	1	2	1

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical- Lab activity

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓	✓		✓
CO2	✓		✓		✓
CO3	✓	✓	✓		✓
CO4	✓	✓			✓
CO5	✓	✓			✓

SEMESTER 5

Course Code &Title	IFB5CJ301	FINANCIAL MANAGEMENT			
Type of Course	Major	Semester	V	Academic Level	300-399
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	A basic understanding of business operations and numerical proficiency				
Course Summary	This course provides a comprehensive understanding of Financial Management, covering its foundational principles, regulatory frameworks, working capital, investment, and financing decisions. The practicum module enhances hands-on skills with financial modeling, crisis analysis, and a mock investment challenge to bridge theory with industry practices.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Explain the principles, scope, and framework of financial management, including financial statements and ratio analysis.	U	C	Seminar/ Practical Exercises/ Course project/ Examinations
CO2	Evaluate working capital requirements and strategies to optimize liquidity, efficiency, and risk in short-term financial decisions.	E	P	Examinations/ Assignments/ Practical Exercises/ Case study
CO3	Apply capital budgeting techniques and risk analysis methods to assess long-term investment decisions.	Ap	P	Seminar/ Examination/ Case study/ Practical Exercises
CO4	Analyze the impact of financing decisions on firm value and shareholder wealth.	An	M	Examinations/ Course project/ MCQ
CO5	Demonstrate practical financial management skills through case studies, financial modelling, and emerging trends	C	M	Case study/ Practical Exercises/ Course project

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (60)
I	**Introduction to Financial Management and Its Framework**		**15**	**20**
	1	Definition and Meaning, Basic Principles of FM	3	
	2	Scope and development of FM, Finance function	2	
	3	Types of financial management	1	
	4	Ratio Analysis (Liquidity, Profitability, Solvency, Efficiency)	3	
	5	Legal, regulatory and tax framework related to FM	3	
	6	India’s legal, regulatory and tax framework	1	
	7	Time value of money and its relevance	1	
	8	FDI in India	1	

II	**Working Capital Management**		**11**	**14**
	9	Definition, meaning and objectives	3	
	10	Importance of Effective Working Capital Management	2	
	11	Determinants and determination of WCM	2	
	12	Advantages and limitations of WCM	2	
	13	Policies and strategies for WCM	2	
III	**Investment Decisions**		**8**	**12**
	14	Meaning, importance, types and process of investment decision	3	
	15	Factors affecting Investment Decisions	2	
	16	Management of Long-term Capital	1	
	17	Capital rationing: types, advantages and disadvantages	2	
IV	**Financing Decisions**		**11**	**14**
	18	Definition and meaning	2	
	19	Types, elements and steps of financing decision	3	
	20	Cost of Capital and Capital Structure	2	
	21	Cost of debt and preferred stock	2	
	22	Cost of equity, financial and optimum capital structure	2	
V	**Practicum**		**30**	
	1	Analyzing working capital crises (e.g., Jet Airways)		
	2	Emerging Trends like Fintech, Blockchain in FM and ESG Investing		
	3	Mock Investment Portfolio Challenge		

References:

1. "Principles of Corporate Finance" By Richard A. Brealey, Stewart C. Myers, Franklin Allen; Mcgraw-Hill Education
2. "Financial Management: Theory & Practice" By Eugene F. Brigham, Michael C. Ehrhardt, Cengage Learning
3. "Financial Markets and Institutions" By Frederic S. Mishkin, Stanley G. Eakins, Pearson
4. "Financial Management and Policy" By James C. Van Horne, John M. Wachowicz

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	1	3	1	2	3	1	2	1	2	1	1
CO2	1	2	0	3	0	2	1	0	2	0	1	1	1
CO3	1	2	0	3	0	2	1	0	2	0	1	1	1
CO4	1	2	0	3	0	2	1	0	2	0	1	1	1
CO5	1	2	0	3	1	1	2	1	2	0	1	1	1

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)
- Practical- Lab activity

Mapping of CO’s to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓	✓	✓	✓	✓
CO3	✓		✓	✓	✓
CO4	✓		✓		✓
CO5	✓			✓	

Course Code &Title	**IFB5CJ302**	**ISLAMIC BOND-SUKOOK**			
Type of Course	Major	Semester	**V**	Academic Level	**300-399**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	Basic understanding about bonds and capital markets and basic principles Islamic Economics				
Course Summary	This course provides a comprehensive understanding of Sukuk as an alternative investment instrument in Islamic finance. It covers the fundamentals, types, risks, and regulatory aspects of Sukuk while comparing them with conventional bonds.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Basic knowledge and understanding of Islamic bonds.	U	C	Seminar/ Case study/ Examinations
CO2	Familiar the with the concepts, tools and practices of Sukuk.	Ap	F	Examinations/ Assignments/ MCQ
CO3	Develop different types of sukuk which meeting various economic requirements.	Ap	P	Seminar/ Practical Exercises / Course project/ MCQ
CO4	Highlight the issues involved in structuring and shariah compliance of sukuk.	An	C	Seminar /Examinations/ Case study/Course project/MCQ
CO5	Ensuring that financial institutions and their operations comply with Sharia principles and regulatory standards.	E	P	Seminar /Examinations/ Case study/ / Course project/MCQ
CO6	Analyzing and recommending Sharia-compliant investment opportunities	E	P	Assignments/ Seminar/ Examinations/

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (60)
I		**Introduction to Sukuk**	**11**	**15**
	1	Meaning, definition and importance of Sukuk	2	
	2	The evolution and basics of Sukuk	1	
	3	Principles of securitization: Conventional and Islamic	2	
	4	The origin of Sukuk in the time of Khilafat and in medieval periods	2	
	5	Overview of sukuk market	2	
	6	The shariah requirement of securitization, AAOIFI Standards of Sukuk	2	
II		**Sukuk and conventional Bonds**	**11**	**15**
	7	Meaning, definition and features of conventional bonds	2	
	8	A comparative study on Islamic Sukuk and conventional bond, Similarities and differences	3	
	9	Role and importance of Sukuk in Islamic Capital Market	2	
	10	Risk Factors	1	
	11	Ratings of Sukuk	1	
	12	AAOIFI standards for issuing and marketing Sukuk	2	
III		**Types of sukuk**	**12**	**17**
	13	Asset-backed Sukuk and hybrid Sukuk	2	
	14	Sukuk al Ijarah, Sukuk al Salam	2	
	15	Sukuk al Istisna, Sukuk al Murabaha	2	
	16	Sukuk al Mudharaba, Sukuk al Musharaka	2	
	17	Alternative Sukuk structures	2	
	18	Sukuk for public and private sectors	2	
IV		**Issues and Risks of Sukuk:**	**11**	**13**
	19	Concept of Risk: definition and features of risk	2	
	20	Types of financial risks, risks in the Thakaful	2	
	21	Comparison between Takaful and Conventional Insurance	2	
	22	Retakaful: structure and operations, The place of Re-Takaful	3	
	23	The funding of reinsurance, Re-takaful Institutions	2	
V		**Open Ended Unit: Case studies**	**30**	
	1	Sukuk markets in different countries		
	2	Application of Sukuk in investment opportunities and projects		

References:

1. Ahmed, Salahuddin (2006) "Islamic Banking, Finance and Insurance: A Global Overview"
2. Aly, Khorshid (2000). "Islamic Insurance: A Modern Approach to Islamic Banking,
3. Jaffer, Sohail (2007). "Islamic Insurance: Trends, Opportunities and the Future of Takaful" Euromoney Books,2007.
4. Abdul Wahab, A. R., Lewis, M. K. & Hassan, M. K. (2007). "Islamic Takaful: Business Models, Shari'ah Concerns and Proposed Solutions".

Mapping of Co's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PS05	PS06
CO1	3	2	1	1	1	1	2	3	2	1	2	3	2
CO2	3	2	1	1	1	1	2	3	2	1	2	3	2
CO3	3	2	1	1	1	1	2	3	2	1	2	3	2
CO4	3	2	1	1	1	1	2	3	2	1	2	3	2
CO5	3	2	1	1	1	1	2	3	2	1	2	3	2
CO6	3	2	1	1	1	1	2	3	2	1	2	3	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment/ MCQ	Project/ practical	End semester examination
CO1	✓				✓
CO2	✓	✓			✓
CO3	✓		✓	✓	✓
CO4	✓	✓	✓	✓	✓
CO5	✓	✓		✓	✓
CO6	✓		✓	✓	✓

Course Code &Title	**IFB5CJ303**	**ISLAMIC CAPITAL MARKET**			
Type of Course	Major	Semester	**V**	Academic Level	**300-399**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	4	-	-	60
Pre-requisites	Basic understanding about capital market				
Course Summary	This course provides an in-depth understanding of the Islamic capital market (ICM), its instruments, regulatory framework, and operational mechanisms. It covers Shariah-compliant securities, risk management, and the role of ICM in the global financial system.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand the principles, growth, and global role of Islamic capital markets, including key players and Shariah rules.	R	F	Instructor created exams / Quiz
CO2	Compare different Islamic financial products like Sukuk, Islamic funds, and REITs, and how they follow Shariah.	U	C	Instructor created exams / Quiz
CO3	Evaluate risks in Islamic finance and how regulations, Takaful, and liquidity tools manage them.	Ap	P	Assignment/ Seminar Presentation
CO4	Discuss current challenges (like standardization) and new trends (fintech, green Sukuk) in Islamic markets.	An	P	Seminar Presentation / Group Discussion
CO5	Debate real-world issues, such as Shariah screening pros/cons, and analyze Islamic stock exchanges.	E	P	Seminar Presentation / Group Discussion

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (60)
I	**Islamic Capital Market**		**12**	**20**
	1	Islamic Capital market: Principles and objectives	3	
	2	Evolution and Development	2	
	3	Global landscape of Islamic Capital market	2	
	4	Key Players in Islamic Capital market	2	
	5	Shariah Governance: Shariah Boards, AAOIFI, IFSB	3	
II	**Islamic Capital Market Instruments**		**14**	**15**
	6	Sukuk Structures: Ijarah, Mudarabah, Musharakah, Wakalah	4	
	7	Secondary market trading and pricing mechanisms	2	
	8	Shariah screening methodologies (DJIM, FTSE, etc.)	2	
	9	Islamic ETFs and mutual funds	2	
	10	Islamic REITs (Real Estate Investment Trusts)	2	
	11	Islamic derivatives and hedging tools	2	
III	**Risk Management & Regulatory Framework**		**12**	**12**
	12	Credit, market, and operational risks in Islamic funds	3	
	13	Takaful as a risk mitigation tool	2	
	14	Role of central banks and securities commissions	2	
	15	IFSB and Basel III implications for ICM	3	
	16	Liquidity Management in Islamic Capital market	2	
IV	**Contemporary Issues & Future Trends**		**12**	**13**
	17	Standardization, liquidity, and secondary market development	3	
	18	Legal and taxation hurdles in cross-border transactions	3	
	19	Fintech & Digitalization in ICM	2	
	20	Global Trends & Socio-Economic Impact	2	
	21	Role of ICM in financial inclusion and economic development	2	
V	**Open ended module**		**10**	
	1	Shariah screening limit investment opportunities, or does it promote ethical stability		
	2	Analyze a stock exchange in an Islamic country (e.g., Bursa Malaysia, Saudi Tadawul)		

References:

1. Dominick Salvatore, Microeconomics, Theory and Applications: Oxford University press, New Delhi
2. Gregory Mankiw: Macroeconomics - 6th Edn. Tata McGraw Hill.
3. Errol D‘Souza – Macro Economics‘ – Pearson Education 2008
4. Subra to Ghatak _Introduction to Development Economics, Routledge

Mapping of CO’s with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PS05	PS06
CO1	3	2	1	1	1	1	2	3	2	1	2	3	2
CO2	3	2	1	1	1	1	2	3	2	1	2	3	2
CO3	3	2	1	1	1	1	2	3	2	1	2	3	2
CO4	3	2	1	1	1	1	2	3	2	1	2	3	2
CO5	3	2	1	1	1	1	2	3	2	1	2	3	2

Assessment Rubrics:

- Quiz / Assignment/ Quiz/ Discussion / Seminar
- Midterm Exam
- Programming Assignments (20%)
- Final Exam (70%

Mapping of CO's to Assessment Rubrics:

	Internal Exam	Quiz / Assignment/ Viva Voce/ Discussion / Seminar	Practical Assignment	End Semester Examination
CO 1	✓	✓		✓
CO 2	✓		✓	✓
CO 3	✓	✓		✓
CO 4	✓	✓		✓
CO 5		✓	✓	

19.DETAILED SYLLABUS OF THE ELECTIVE COURSES (MAJOR)

SEMESTER 4

Course Code &Title	**IFB4EJ211**	**BUSINESS RESEARCH METHODS**			
Type of Course	Elective Major	Semester	**4**	Academic Level	**300 - 399**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	4	-	-	60
Pre-requisites	Basic awareness on research studies				
Course Summary	This course focusing on the methodologies for gathering, analyzing, and interpreting data in a business context. Topics include survey design, data collection techniques, statistical analysis, and qualitative research methods. It also discusses the ethical aspects of business research. The goal is to equip students with the skills needed to make informed business decisions based on sound research principles.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Gain a basic understanding of the fundamental principles and concepts that underpin business research	U	C	Seminar/ Assignment/ Standardized Test/ Examinations
CO2	Design effective research methodologies suitable for various business scenarios	Ap	P	Classroom Discussion/ Examinations
CO3	Learn and apply various data collection techniques, including surveys, interviews, and observations	Ap	P	Observation and Practical Skills/ Examinations
CO4	Acquire proficiency in analyzing and interpreting data using statistical tools and qualitative methods	An	C	Case Study & Classroom Discussion/ Examinations
CO5	Understand and adhere to ethical guidelines in conducting business research	E	P	Classroom Discussion/ Examinations

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (60)
I	**Introduction to Research**		**10**	**13**
	1	Research: Nature, Meaning & Scope, Types	3	
	2	Qualities of a good researcher, Steps of Research Process	2	
	3	Development of Conceptual Framework	1	
	4	Sources of Literature Review, Writing Literature Review	2	
	5	Hypotheses: Need, Significance, Meaning and Types	2	
II	**Sampling and Research Design**		**11**	**14**
	6	Choosing the appropriate Research Design: Exploratory, Descriptive, and Conclusive research	3	
	7	Experimental Research designs, Qualities of a Research Design	2	
	8	Sampling: Sampling Procedure	2	
	9	Sampling Techniques: Probability and Non-probability	2	
	10	Sample Size, Sampling Errors, Reliability and Validity	2	
III	**Collection of Data and Data Processing**		**15**	**17**
	11	Sources of Data: Primary Sources and Secondary Sources	3	
	12	Observation Method, Interview method, Questionnaire, and Schedule	3	
	13	Design and Development of Questionnaire	2	
	14	Measurement scales: Nominal Scale, Ordinal Scale, Interval Scale, Ratio Scale	2	
	15	Comparative and Non-Comparative scaling Techniques	2	
	16	Data Collection Techniques, Pre-testing, and Pilot Study.	2	
	17	Use of Computer in Data Processing.	1	
IV	**Report Writing and Presentation**		**14**	**16**
	17	Research Report: Types and Style of Reporting	3	
	18	Qualities of a Good Report	2	
	20	Citation, Footnotes, References, Bibliography	2	
	21	Research Ethics, Ethical Issues in Research, Plagiarism	3	
	22	Plagiarism Checkers, Salami Slicing, Falsification, Fabrication, Duplicate Submission, Data Manipulation	4	

V	**Open ended module**		**10**	
	1	Research Design Workshop		
	2	Peer-Reviewed Journal Club		
	3	Research Ethics Seminar		
	4	Dissertation/Thesis Proposal Defence		

References:

1. S. Kevin, Research Methodology for Social Sciences, Ane Books Pvt. Ltd, New Delhi, 2019
2. Deni Eliott& Judie Stern, Research Ethics: A Reader, University Press of New England 1997
3. Sharma C.K, Jain M K, Research Methodology, New Delhi, Shree Publishers, 2008.
4. John Creswell, Research Design: Qualitative, Quantitative, and mixed methods

Mapping of CO's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	3	2	1	2	2	3	1	0	1	1	1	2
CO2	1	1	2	1	2	0	3	0	1	0	1	0	2
CO3	1	1	2	2	2	0	3	0	1	0	1	0	2
CO4	1	1	2	2	3	0	3	0	2	0	1	0	2
CO5	1	2	2	1	1	1	3	2	0	0	1	2	1

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓	✓	✓	✓	✓
CO3	✓		✓	✓	✓
CO4	✓		✓		✓
CO5	✓			✓	

Course Code &Title	IFB4EJ212	PRINCIPLES OF MANAGEMENT			
Type of Course	Elective Major	Semester	IV	Academic Level	200-299
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	4	-	-	60
Pre-requisites	Basic awareness on social behaviour and management				
Course Summary	This course covers a broad range of topics related to planning, organizing, leading and controlling within organisations. The course aims to equip students with the knowledge and skills necessary for effective management in a variety of organizational settings.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand the principles of management.	U	C	Examinations
CO2	Train and equip the students in decision making	U	C	Examinations/ Practical Skills
CO3	Confidence in setting up a management quality.	U	C	Examinations/ Group Discussion
CO4	Understand the HR compensation subjects including employee benefits, incentives and regulation governing.	U	C	Examinations/ Assignments
CO5	The ability and confidence to tackle common practical management problems of business.	An	C	Seminar/ Examinations
CO6	Evaluate managerial decisions using strategic management and ethical considerations.	E	M	Seminar/ Quiz/ Examinations

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (60)
I	**Introduction to Management**		**12**	**14**
	1	Nature and scope of management	3	
	2	Evolution of management	2	
	3	Schools of management thought, F W Taylor and Henry Fayol	3	
	4	Management as a science and an art, management process	2	
	5	Scientific, human relations, system and contingency approaches	2	
II	**Planning**		**13**	**14**
	6	Planning: Objectives, Types of plans	3	
	7	Single use plan and repeated plan	2	
	8	Planning process-importance of planning, limitations of planning	3	
	9	MBO, MBE, strategic planning and formulation.	3	
	10	Decision making, types and process of decision making	2	
III	**Organizing**		**12**	**15**
	11	Organizing and Types of organization	2	
	12	Formal and informal, line and staff, functional	3	
	13	Organization structure and design, Span of control	3	
	14	Delegation and decentralization of authority and responsibility	2	
	15	Organizational culture and group dynamics.	2	

IV	**Staffing**		**13**	**17**
	16	Importance of staffing, Elements of staffing, Scope of staffing	3	
	17	Factors affecting staffing	2	
	18	Performance appraisal and career strategy	3	
	19	HR Development meaning and concept, HRD methods	2	
	20	Motivation: meaning, need for motivation, Theories of motivation	3	
	21	Leadership: importance, styles of leadership,	2	
V	**Open ended module**		**10**	
	1	Analyzing real-world businesses to apply management principles		

References:

1. Moshal.B.S . Principles of Management, Ane Books India,New Delhi
2. Bhatia R.C. Business Organization and Management, Ane Books Pvt. Ltd., New Delhi.
3. Richard Pettinger. Introduction to Management, Palgrave Macmillan, New York.
4. Koontz and O'Donnel. Principles of Management, Tata McGraw-Hill Publishing Co. Ltd.

Mapping of Co's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PS05	PS06
CO1	2	2	2	0	2	3	2	2	1	0	3	2	1
CO2	0	3	2	1	2	3	1	1	0	0	1	1	2
CO3	0	3	2	1	2	3	1	1	0	0	1	1	2
CO4	1	3	2	2	2	3	1	1	1	0	3	1	2
CO5	1	2	2	2	3	3	1	1	0	0	2	1	2
CO6	1	1	2	0	2	3	1	2	0	1	2	2	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical- Lab activity

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	End semester examination
CO1	✓	✓		✓
CO2	✓		✓	✓
CO3	✓	✓		✓
CO4	✓	✓		✓
CO5			✓	

Course Code &Title	IFB4EJ213	MARKETING MANAGEMENT			
Type of Course	Elective Major	Semester	IV	Academic Level	200-299
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	4	-	-	60
Pre-requisites	A basic understanding of business operations and social behaviour				
Course Summary	This course provides the fundamentals of marketing, covering key concepts such as market classification, marketing mix, and the difference between traditional and modern marketing. It explores product strategies, branding, packaging, segmentation, and target marketing and learn about promotion techniques.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Explain key marketing concepts, approaches, and the marketing mix	U	C	Seminar/ project/ Examinations
CO2	Analyze the impact of internal, external, micro, and macro environments on marketing decisions	An	P	Examinations/ Assignments/ Practical Exercises/ Case study
CO3	Evaluate the stages of the product life cycle and the significance of branding, packaging, and market segmentation	E	C	Seminar /Examinations/ Case study/ Practical Exercises
CO4	Compare traditional and digital marketing strategies, including rural, e-marketing, and social media trends	An	C	Seminar/ Examinations/ Practical Exercises/ Course project/ MCQ
CO5	Design basic marketing materials	C	M	Practical Exercises

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (60)
I		**Introduction to Marketing**	**15**	**18**
	1	Features and Classification of market	2	
	2	Marketing and selling, Approaches and Scope of marketing	3	
	3	Marketing concepts:Traditional and modern concepts	3	
	4	Marketing mix: Elements, Importance and Factors affecting	3	
	5	Marketing Environment: Internal and External Environment	2	
	6	Marketing Environment: Micro and Macro Environment	2	
II		**Product mix**	**14**	**12**
	7	Product Life Cycle	2	
	8	Importance of branding	3	
	9	Packaging and labeling	3	
	10	Market segmentation: Importance, objectives, process and need	3	
	11	Target marketing: Advantages and steps	3	
III		**Promotion**	**8**	**12**
	13	Meaning and importance	2	
	14	Promotion mix and advertising	2	
	15	Personal selling and sales promotion	2	
	16	Pubic relation-factors affecting promotion mix decisions	2	

IV	**Rural marketing & E -marketing**		**13**	**18**
	17	Growing importance, unique merit and demerits of rural markets	3	
	18	Difference between rural marketing and urban marketing	2	
	19	Service marketing vs product marketing	2	
	20	Green marketing, social marketing, relationship marketing and niche marketing	2	
	21	E-marketing and Internet marketing, new trends in online marketing	2	
	22	Traditional marketing vs E-marketing, E- advertising vs E- branding	2	
V	**Practicum**		**10**	
	1	Create an Advertisement		
	2	Website Analysis		
	3	Design a simple marketing plan for a local product or service		

References:

1. Philip Kotler, Jha & Koshy, Marketing Management, Pearson Education, New Delhi.
2. SHH Kazmi, Marketing Management Text and Cases, Excel Books, New Delhi.
3. VS Ramaswami & S Namakumary, Marketing Management, MacMillan Publishers, New Delhi
4. Cranfield, Marketing Management, Ane Books, New Delhi.
5. D. D Sharma, Marketing Research

Mapping of Co's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PS05	PS06
CO1	3	1	2	1	1	1	2	1	0	2	2	1	2
CO2	3	0	3	2	1	0	2	0	1	1	2	0	2
CO3	3	0	3	2	2	0	2	0	1	1	2	0	2
CO4	3	1	3	2	2	1	2	0	0	3	2	0	2
CO5	3	1	3	3	2	1	2	1	0	3	2	1	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓	✓	✓	✓	✓
CO3	✓		✓	✓	✓
CO4	✓		✓		✓
CO5	✓			✓	

SEMESTER 5

Course Code & Title	IFB5EJ311	ISLAMIC SOCIAL FINANCE			
Type of Course	Elective Major	Semester	V	Academic Level	300-399
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours
	4	4	-	-	60
Pre-requisites	A basic understanding of financial aspects in a society IFB1CJ103 - FUNDAMENTALS OF ISLAMIC FINANCE				
Course Summary	This course explores the principles, instruments, and applications of Islamic social finance, emphasizing its role in poverty alleviation, socioeconomic development, and financial inclusion. Students will analyze traditional and contemporary models, including Zakat, Waqf, Sadaqah, and microfinance structures compliant with Shariah principles. The course integrates theoretical frameworks with case studies and practical applications.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand the foundational concepts of Islamic social finance and its ethical underpinnings.	U	F	Seminar/ Assignment/ Examinations/ MCQ
CO2	Evaluate the mechanisms of key instruments such as Zakat, Waqf, and Islamic microfinance.	An	C	Assignment/ Seminar/ Examinations
CO3	Assess the socioeconomic impact of Islamic social finance in different regions.	R	F	Assignment/ Examinations/
CO4	Develop critical thinking on contemporary challenges and innovations in the field.	U	C	Seminar/ Examinations/ Case study/ MCQ
CO5	Propose solutions for enhancing financial inclusion through Islamic social finance models.	Ap	P	Seminar/ Examinations/ Course project/

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (60)
I	**Foundations of Islamic Social Finance**		**9**	**15**
	1	Definition, scope, and objectives	3	
	2	Comparison with conventional social finance	2	
	3	Quranic and Prophetic traditions on wealth distribution	2	
	4	Maqasid al-Shariah in social finance - Maslaha	2	
II	**Core Institutions & Instruments**		**13**	**15**
	5	Zakat: Calculation, distribution, and modern management systems	3	
	6	Waqf: Historical evolution, types, and sustainability models	3	
	7	Sadaqah: Role in community welfare	2	
	8	Qard al-Hasan: Interest-free loans	2	
	9	Islamic microfinance and crowdfunding	3	

III	**Contemporary Applications & Case Studies**		**11**	**15**
	10	Islamic social finance in poverty alleviation	3	
	11	Digital platforms for Zakat and Waqf	2	
	12	Social impact bonds	2	
	13	Sukuk al-Waqf	1	
	14	Challenges in governance, transparency, and scalability	3	
IV	**Policy, Regulation, and Global Trends**		**12**	**15**
	15	Regulatory frameworks for Islamic social finance	3	
	16	Role of governments, NGOs, and Islamic banks	3	
	17	SDGs (Sustainable Development Goals) and Islamic social finance	3	
	18	Future trends: Blockchain, AI, and ESG integration	3	
V	**Open Ended Module: Case studies**		**15**	
	1	Case Study Presentation: Examination of a real-world Islamic social finance project.		
	2	Group Project: Designing a sustainable Islamic social finance model for a specific community.		
	3	Simulation Exercise: Role-playing as policymakers or Zakat/Waqf managers.		

References:

1. Kahf, M. (1999). Islamic Economics: Theory and Practice.
2. ISRA (2018). Islamic Social Finance Report.
3. Obaidullah, M. (2018). Introduction to Islamic Social Finance.

Mapping of Co's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PS05	PS06
CO1	3	0	0	0	0	2	1	3	1	0	2	3	1
CO2	3	0	0	0	0	2	1	3	1	0	2	3	1
CO3	3	0	0	0	0	2	1	3	1	0	2	3	1
CO4	3	0	0	0	0	2	1	3	1	0	2	3	1
CO5	3	0	0	0	0	2	1	3	1	0	2	3	1

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)
- Practical- Lab activity

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment/ MCQ	Project/ Practical	End semester examination
CO1	✓				✓
CO2	✓	✓			✓
CO3	✓		✓	✓	✓
CO4	✓	✓	✓	✓	✓
CO5	✓	✓		✓	✓

Course Code &Title	IFB5EJ312	**MANAGERIAL ECONOMICS**			
Type of Course	Elective Major	Semester	**V**	Academic Level	**300-399**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	4	-	-	60
Pre-requisites	Basic knowledge of economics and business concepts.				
Course Summary	This course introduces students to the basic principles of managerial economics, focusing on demand and supply analysis, consumer behaviour, market structures, pricing strategies, and key features of the Indian economy to support effective business decision-making.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand the fundamentals of managerial economics in business decision-making, and differentiate it from traditional economics	U	P	Assignment/ Examinations/ MCQ
CO2	Analyse demand, supply, elasticity, and forecasting techniques to assess market behaviour and make informed business decisions	Ap	P	Assignment/ seminar Examinations
CO3	Evaluate consumer behaviour and market structures to understand consumer choices, along with analysing different market structures	An	C	Examinations/ Case study/ MCQ
CO4	Assess factors influencing pricing decisions, evaluate various pricing methods, and determine appropriate pricing policies	An	C	Seminar/ Examinations/ Case study
CO5	Apply economics concepts with decision-making and forward planning, considering cost, demand, competition, and market conditions for effective business strategies	E	P	Seminar/ Assignment/ Examinations/ Course project/

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (60)
I	**Managerial Economics**		**10**	**15**
	1	Definition, features, Nature and Scope of managerial economics	3	
	2	Economics Vs Managerial Economics	2	
	3	Role of managerial economist	1	
	4	Decision making and forward planning	2	
	5	Relationship of managerial economics with other disciplines	2	
II	**Demand and supply**		**12**	**15**
	6	Basic concepts of Demand, Determinants of demand	3	
	7	Demand function, demand curve	2	
	8	Elasticity of demand, Price, Income	2	
	9	Cross elasticity, demand forecasting	2	
	10	Supply, Elasticity of supply and Determinants of supply	3	

III	**Theory of consumer Behaviour and market structure**		**17**	**15**
	11	Utility-cardinal utility analysis, law of diminishing marginal utility, ordinal utility	3	
	12	Consumer surplus, indifference curve analysis	2	
	13	Production function, law of variable Proportion	2	
	14	Laws of returns to scale, Economies and diseconomies of Scale	4	
	15	Definition and types of market structure-perfect competition features	3	
	16	monopoly features, monopolistic competition features and oligopoly characteristics	3	
IV	**Pricing policies and-practices**		**11**	**15**
	17	Pricing, factors governing prices objectives of pricing	3	
	18	Price discrimination, Role of cost and demand in pricing	2	
	19	Pricing methods: cost plus pricing, target pricing, marginal pricing, going rate pricing, follow up pricing,	3	
	20	Pricing of new products, skimming pricing and Penetration pricing	3	
V	**Open ended Module**		**10**	
	1	A project on evaluating pricing strategies of company		
	2	Case studies to analyse the market structure of few firms		

References

1. R.L Varshney and K.l Maheshwari, managerial
2. Ahuja HL Business economics
3. D.N Dwivedi, Managerial economics
4. Dr. S. Sankaran managerial economics

Mapping of Co's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PS05	PS06
CO1	1	1	2	1	1	0	1	1	3	0	1	0	2
CO2	1	1	2	1	1	0	1	1	3	0	1	0	2
CO3	1	1	2	1	1	0	1	1	3	0	1	0	2
CO4	1	1	2	1	1	0	1	1	3	0	1	0	2
CO5	1	1	2	1	1	0	1	1	3	0	1	0	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓		✓		✓
CO2	✓		✓		✓
CO3	✓	✓			✓
CO4	✓	✓		✓	✓
CO5	✓		✓		✓

Course Code & Title	IFB5EJ313	ISLAMIC ECONOMIC THOUGHT			
Type of Course	Elective Major	Semester	V	Academic Level	300-399
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours
	4	5	-	-	75
Pre-requisites	Fundamental Islamic History Knowledge IFB1CJ103 - Fundamentals of Islamic Finance				
Course Summary	This course explores the origins, growth, and modern developments of Islamic economic thought. It covers early Islamic economic models and classical contributions and Modern revival. Students will gain a deep understanding of how Islamic economics evolved from theory to practice, with relevance to today's financial systems.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Explain the origins and foundational principles of Islamic economic thought during the Prophet's era and the Rightly Guided Caliphs.	U	F	Seminar/ Assignment/ Examinations/ MCQ
CO2	Compare the economic systems of major Islamic empires and their institutional developments.	R	F	Assignment/ Seminar Examinations/ Assignments
CO3	Analyze the contributions of classical scholars and their influence on Islamic economics.	R	F	Assignment/ Examinations/
CO4	Evaluate the role of 20th-century Islamic revivalism in shaping modern Islamic economics and finance.	U	C	Seminar/ Examinations/ Case study/ MCQ
CO5	Critique the ideas of contemporary Islamic economists and their relevance to today's economic challenges.	Ap	P	Seminar/ Examinations/ Course project/

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (60)
I	**Emergence and evolution of Islamic Economic Thought**		**10**	**13**
	1	Early economic thoughts	2	
	2	Emergence of the Islamic economics	2	
	3	Economic institutions during the time of the Prophet	3	
	4	Economic institutions during the time of the Right Guided Caliphs	3	
II	**Islamic Economic Thought after Right Guided Caliphs**		**13**	**15**
	5	Development of economic institutions during Umayyad	3	
	6	Development of economic institutions during Abbasid	3	
	7	Development of economic institutions during after Abbasid	3	
	8	Management of revenues	1	
	9	Kitab al Amwal and Kitab al Kharaj	3	

III	**Contribution of Scholars to Islamic Economic Thought**		**15**	**20**
	10	Economic ideas in Muslim writings of history,	3	
	11	Imam Gazzali and Ibn Thaimiyyah,	4	
	12	Abu Yousuf	2	
	13	Abu Ubaid	2	
	14	Yahiya-ibin Adam	2	
	15	Qudama Ibin Jaffer	2	
IV	**Contemporary development in Islamic economic thought**		**12**	**12**
	16	Islamic revivalism of the twentieth century	2	
	17	Development of Islamic economics in modern era	2	
	18	Contemporary Islamic Economic thinkers and their contributions	3	
	19	Dr. Mohammed Nejatullah Siddiqui of India	3	
	20	Islamic revivalism of the twentieth century	2	
V	**Open Ended Module: Case studies**		**10**	
	1	Application of Islamic economic principles in daily economic life		
	2	Emergence of Islamic banking and finance tools		

References:

1. S.M. Gaznafar (2003). "Medieval Islamic Economic Thought".
2. Spangler J.J (1964). "Economic Thought of Islam: Ibn Khaldum, Comparative Studies in Society and History" (Haque)
3. Abbas Mirakhor (1987). "The Muslim Scholars and the History of Economics; a need for consideration, American Journal of Islamic Social Service
4. Abdul Azim Islahi (1996). "History of Economic thought in Islam".

Mapping of Co's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PS05	PS06
CO1	3	0	0	0	0	2	1	3	1	0	2	3	1
CO2	3	0	0	0	0	2	1	3	1	0	2	3	1
CO3	3	0	0	0	0	2	1	3	1	0	2	3	1
CO4	3	0	0	0	0	2	1	3	1	0	2	3	1
CO5	3	0	0	0	0	2	1	3	1	0	2	3	1

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment/ MCQ	Project/ Practical	End semester examination
CO1	✓				✓
CO2	✓	✓			✓
CO3	✓		✓	✓	✓
CO4	✓	✓	✓	✓	✓
CO5	✓	✓		✓	✓

20.DETAILED SYLLABUS OF THE FOUNDATION COURSES

SEMESTER 1

Course Code &Title	IFB1FS111	BUSINESS AUTOMATION TOOLS			
Type of Course	SEC	Semester	I	Academic Level	100-199
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	3	2	-	1	45
Pre-requisites	A basic familiarity with computers and an understanding of general business communication.				
Course Summary	This course provides foundational knowledge and hands-on experience in Information and Communication Technology (ICT) tools essential for business environments, including word processing, spreadsheet management, advanced spreadsheet functionalities, and presentation software, enabling students to effectively handle digital business documentation, data analysis, and professional communication tasks.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Familiar with basics of Information and Communication Technology (ICT) and basic computer architecture.	U	C	Examination/ Quiz/ Seminar/ Assignment/ MCQ
CO2	Understanding the essential features and functions of office automation tools for business data management.	Ap	P	Examination/ Assignment/ Seminar/ MCQ
CO3	Equip students with practical skills in creating, formatting, and managing business documents using word processing software.	Ap	P	Lab activity/ Assignment/ Seminar/ Quiz/ MCQ
CO4	Proficient in applying spreadsheet tools such as formulas, functions, and chart creation for data analysis.	An	P	Lab activity/ Assignment/ Quiz/ MCQ
CO5	Enable to create and deliver effective business presentations using presentation software tools.	C	P	Lab activity/ Seminar/ Quiz/ MCQ
CO6	Integrate ICT tools effectively in various business scenarios for improved productivity and communication.	E	M	Assignment/ Lab activity/ Seminar

Detailed Syllabus:

Module	Unit	Content	Hours (45)	Marks (50)
I	**Introduction to Information Technology**		**3**	**5**
	1	Information and Communication Technology (ICT), Information systems E-World	1	
	2	Computer Hardware Architecture: Input & Output, Processor & Memory, and Communication	1	
	3	Computer Software Architecture: Concept of operating system	1	

II	**Word Processing Package**		**6**	**15**
	4	Introduction, Features, Word User Interface Elements, Create new, Basic Editing, Saving and Printing a Document; Print Preview, Setting tabs	2	
	5	Page Setup: Page Margins and Orientation, Headers & Footers; Bullets and Numbered List; Borders and Shading, Page Break & Page Number, Indents; Ruler, Formatting Techniques; Font, Paragraph	2	
	6	Find and Replace, Mail Merging, Spelling and Grammar Checking, Insert and Formatting Tables,	2	
III	**Spreadsheet Package & advanced feaatures**		**13**	**15**
	7	Introduction, Excel User Interface, Features and Benefits Functions, ribbons and tools Excel, Working with cell and cell addresses, Selecting a Range, Moving, Cut, Copy and Paste, Using header and footer	2	
	8	Inserting and Deleting cells, Freezing cells, Margin and Orientation, Cell Formatting Options, Clear contents in a cell, Changing row/column height/width	3	
	9	Adding, Deleting and Copying Worksheet within a workbook, Renaming a Worksheet, Formatting fonts, Alignment, Wrap and Rotating text, Using Borders, Boxes and Colours and Rotate text, Formatting a Worksheet, Using print Preview	3	
	10	Functions in Excel: Logical, Statistical and Mathematical	2	
	11	Elements of Excel Charts and graphs: Choose, create, edit and save, Titles, Labels, Data series and legend, Adding a text box,	3	
IV	**Presentation Package**		**8**	**15**
	12	Advantages of Presentation, Screen layout and Creating PPT	2	
	13	Inserting slides, text formatting and styles, Insert and format objects and Inserting hyperlinks,	2	
	14	Changing Slide Backgrounds, slide layout, sounds & videos inserting a Date, Footer, and Slide Numbers,	2	
	15	Views in presentation, slide transition, Custom animation, managing slide shows, setting slide intervals, Save and export	2	
V	**Open Ended Module**		**15**	
	1	Prepare a Resume and letter by using MS Word		
	2	Prepare a attendance report by using MS Word		
	3	Prepare a presentation by using MS Powerpoint		

References:

1. Dr. Anant Kumar Srivastava (2019), Information technology an its application in business: Sahitya bhawan publications.
2. Dr.Amar nath das- Information technology an its application in business: Global net publications.
3. Dr.Sri vastava,goyal - Information technology an its implications in business:SBPD Publications.

Mapping of Co's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	1	2	2	1	1	0	1	3	1	1	0	2
CO2	2	1	2	2	1	1	0	1	3	1	1	0	3
CO3	2	1	2	2	1	1	0	1	3	1	1	0	3
CO4	2	1	2	2	1	1	0	1	3	1	1	0	3
CO5	2	1	2	2	1	1	0	1	3	1	1	0	3
CO6	2	1	2	2	1	1	0	1	3	1	1	0	3

Assessment Rubrics:
- Internal exam /Mid-semester exam/ Test paper
- Seminar/Quiz
- Assignment//MCQ
- Practical- Lab activity regarding ms word, ms excel and ms power point
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓	✓			✓
CO3	✓		✓	✓	✓
CO4	✓		✓	✓	✓
CO5	✓		✓	✓	✓
CO6	✓	✓		✓	✓

Course Code &Title	**IFB1FM105**	**FUNDAMENTALS OF ISLAMIC COMMERCIAL LAW**			
Type of Course	MDC	Semester	**I**	Academic Level	**100-199**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	3	3	-	-	45
Pre-requisites	A basic understanding of commercial operations, contracts and debt transactions				
Course Summary	This course explores the evolution of Islamic commercial law, with the sources and objectives of Shariah, including primary and secondary goals, as well as Islamic perspectives on wealth and ownership. It then examines the Islamic law of contracts, trading principles in Islam, loans and debts in Islamic law, providing a comprehensive understanding of Islamic commercial jurisprudence.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Clear perception about the regulatory framework of Islam called Shariah with its objectives.	R	C	Examinations/ Seminars/ Group discussions/ Quizzes
CO2	Basic understanding of laws of contract in Islamic perspective.	U	C	Examinations/ Assignment/ Quiz
CO3	General awareness on basic requirements and various types of contracts.	U	UF	Examinations/ Assignment/ Real-life applications
CO4	A clear perception on commercial laws of sales and trading in Islam.	Ap	P	Examinations/ Debate/ Quizzes
CO5	A basic understanding on commercial laws of loans and debt in Islam.	Ap	P	Examinations/ Assignment / Project

Detailed Syllabus:

Module	Unit	Content	Hours (45)	Marks (50)
I	**Evolution of Islamic commercial Law**		**9**	**12**
	1	Islamic Sharia: Definition and sources of Islamic Shari'ah	3	
	2	Classification of Shariah and its applicability in real life	2	
	3	Objectives of Shariah (Maqasids): Primary objectives	2	
	4	Objectives of Shariah (Maqasids): Secondary objectives	1	
	5	Wealth and ownership in Islamic perspective	1	
II	**Islamic law of contract**		**10**	**12**
	6	General framework of contract	2	
	7	Elements of contracts: offer, acceptance, subject matter, mutual consent	3	
	8	Types of Contracts: Valid (Sahih), Voidable (Fasid) and Void (Batil) Contracts	3	
	9	Types of Contracts: Commutative and non-commutative	2	
III	**Trading in Islamic commercial law**		**11**	**13**
	10	Legitimacy of trading in Islam	2	
	11	Promotion of trade in Quran	2	
	12	Requirements of a valid sale contract	2	
	13	Rationales of profit margin	2	
	14	Conditional sale and two bargains in one sale	2	
	15	Ethics of sale contract	1	
IV	**Loan and debt in Islamic commercial law**		**10**	**13**
	16	Concept of loan	2	
	17	Legality in Islam	2	
	18	Rules of debt contract	2	
	19	The time value of money in loans and debts	2	
	20	Termination of a loan contract	1	
	21	Difference between loan and debt	1	
V	**Open ended module**		**5**	
	1	Application Islamic economic principles in daily economic life		
	2	Application of Islamic regulations in financial contracts		
	3	Application of Islamic regulations in sale contracts		
	4	Application of Islamic regulations in debt contracts		

References:

1. Al-Zuhayli, - Financial Transaction in Islamic Jurisprudence. Dimashq: Dar al-Fikr, Vol. 4.
2. Al-Khafi f, M. A. - Ahkam al-Mu'amalat al-Shar'iyyah. Al-Qahirah: Dar al-Fikr al- 'Arabi.
3. Al-Suyuti, Jalal al-Din. (2007). al-Ashbahwa al-Nazai'r fi Qawa'dwaFuru' Fiqh al-Shafi'iyyah.Beirut: Dar al-Kutub al-'Ilmiyyah (3rd ed.). Vol. 2.
4. Ayub, M. (2007). Understanding Islamic Finance. John Wiley & Sons Ltd.
5. Imran Ahsan Khan Nyazee. (2002). Islamic Jurisprudence. Islamabad: The International Institute of Islamic Thought.
6. Kamil Musa. (1998). Ahkam al-Mu'amalat. Beirut: Muassasah al-Risalah.
7. Islamic Law of Contract. Lahore: Dyal Singh Trust Library. Review Questions and Problems S.M. Yusuf, Economic Justice In Islam, Kitab Bhavan, New Delhi

Mapping of CO's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	1	1	2	0	1	1	3	1	0	1	3	1
CO2	2	1	1	2	0	1	1	3	1	0	1	3	1
CO3	2	1	1	2	1	1	1	3	1	0	1	3	1
CO4	2	1	1	2	0	1	1	3	1	0	1	3	1
CO5	2	1	1	2	0	1	1	3	1	0	1	3	1

Assessment Rubrics:

- Internal exam/ Mid-semester exam/ Test paper
- Seminars/ Group discussions/ Debate/ Role play/ Quizzes/ Real-life Transaction Simulation
- Assignment/ Management games / Group activities/ BRS Puzzle
- Practical activities and records
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓	✓			✓
CO3	✓		✓	✓	✓
CO4	✓		✓	✓	✓
CO5	✓		✓	✓	✓

SEMESTER 2

Course Code &Title	**IFB2FM106**	**INTRODUCTION TO ISLAMIC COMMERCIAL BANKING**			
Type of Course	MDC	Semester	**II**	Academic Level	**100-199**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	3	3	-	-	45
Pre-requisites	A basic understanding of banks and banking				
Course Summary	This course provides a comprehensive introduction to Islamic banking, covering its meaning, principles, and significance while contrasting it with conventional banking. It explores the historical development of Islamic banks globally and examines financial techniques, including sources and uses of funds, deposit products, and key instruments. The curriculum delves into participatory finance models as well as debt-based techniques. Additionally, it discusses interest-free instruments, Islamic guarantees, and charitable mechanisms. The course also addresses modern applications, including Islamic credit cards and financial engineering, offering a holistic understanding of Sharia-compliant banking tools.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Create a clear understanding of current scenario of Islamic banking and finance sector.	R	F	Examinations/ Seminars/ Group discussions/ Quiz
CO2	Demonstrates a perception of structure and functions of Islamic banks and Islamic financial institutions.	U	C	Examinations/ Assignment/ Real-life applications
CO3	Distinguish between Islamic banking and conventional banking.	Ap	P	Examinations/ Assignment
CO4	Apply and analyse different types of Islamic banking tools through the examples.	U	C	Examinations/ Debate/ Quiz
CO5	Understanding the regulation and supervision of Islamic banks and Islamic financial institutions.	Ap	P	Examinations/ Assignment/ Viva Voce/ Project
CO6	Propose innovative solutions for diverse financial products in Islamic banking,	An	P	Examinations/ Group discussions

Detailed Syllabus:

Module	Unit	Content	Hours (45)	Marks (50)
I	**Introduction of Islamic Banking**		**9**	**8**
	1	Banking: meaning and definition	3	
	2	Introduction to Islamic Banking, basics principles and concepts	3	
	3	Evolution of Islamic banks during 20th century in different countries	3	
II	**Financial techniques in Islamic banks**		**8**	**12**
	4	Sources of funds	3	
	5	Deposit products in Islamic banks, uses of funds	3	
	6	Differences between Islamic bank and conventional bank	2	
III	**Finance instruments in Islamic banks**		**12**	**15**
	7	Mudhararaba - its application and regulations	2	
	8	Musharaka - its application and regulations, Diminishing Musharaka	2	
	9	Murabaha - operation, techniques and application	2	
	10	Bai Salam - operation, techniques and application	2	
	11	Isthisna - operation, techniques and application	2	
	12	Ijara - operation, techniques and application, Ijara wa Iqthina	2	
IV	**Return free instruments**		**11**	**15**
	13	Qard hasan: Concepts and principles	2	
	14	Ar'rahn: Mechanism and structure	2	
	15	Kafala and its mechanism, Wakala and its mechanism, Hawala and its mechanism	2	
	16	Wadia and its structure, Hiba, Ujr and Islamic financial engineering	2	
	17	Zakah and its heirs, waqf and other charitable operation	2	
	18	Credit cards in Islamic banks: types and its procedures	1	

V	**Open ended module**		**5**	
	1	Visit Financial institution		
	2	Discussions with both Islamic and conventional bank experts		

References:

1. Riba, Bank interest and rational of its prohibition, Dr. M.N Siddiqi, Islamic research and training institute, Jeddah, KSA.
2. Obaidullah, Mohammed. Islamic Financial services, Jeddah: Islamic Economic Research Center, King Abdul-Aziz University,2005.
3. Ayub, Muhammed. Islamic Banking and Finance: Theory and practice, 1sted. Karachi, State Bank of Pakistan, 2002.
4. Usmani, Dr. Mohammed I, Meezan Bank's Guide to Islamic Banking, 1st ed. Karachi, Darul Ishaat, 2002.

Mapping of CO's with:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	1	2	2	1	1	0	1	3	1	1	0	2
CO2	2	1	2	2	1	1	0	1	3	1	1	0	3
CO3	2	1	2	2	1	1	0	1	3	1	1	0	3
CO4	2	1	2	2	1	1	0	1	3	1	1	0	3
CO5	2	1	2	2	1	1	0	1	3	1	1	0	3
CO6	2	1	2	2	1	1	0	1	3	1	1	0	3

Assessment Rubrics:

- Internal exam/ Mid-semester exam/ Test paper
- Seminars/ Group discussions/ Debate/ Role play/ Quizzes/ Real-life Transaction Simulation
- Assignment/ Management games / Group activities/ BRS Puzzle
- Practical activities and records
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal Exam	Seminar	Assignment	End semester examination
CO1	✓	✓		✓
CO2	✓		✓	✓
CO3	✓		✓	✓
CO4	✓		✓	✓
CO5	✓	✓		✓
CO6	✓	✓		✓

SEMESTER 3

Course Code &Title	IFB3FV108	BUSINESS COMMUNICATION			
Type of Course	VAC	Semester	III	Academic Level	100-199
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	3	3	-	-	45
Pre-requisites	A basic understanding of English language and interpersonal communications				
Course Summary	This course equips graduate students with essential business communication skills, covering concepts, channels, writing fundamentals, spoken skills, and modern communication technologies. Through theory, practical exercises, and case studies, students will learn to communicate effectively in professional settings and adapt to emerging trends.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Explain the principles, models, and barriers of business communication.	U	C	Examinations/ Quiz/ Practical Assignment
CO2	Apply effective verbal, non-verbal, and written communication strategies in professional settings.	Ap	P	Examinations/ Practical Assignment / Practical Exercise
CO3	Design structured business documents following standard formats.	C	P	Examinations/ Seminar
CO4	Demonstrate oral communication skills through presentations, debates, and interviews.	Ap	M	Examinations/ Quiz/ Assignments
CO5	Evaluate real-world business communication scenarios to propose solutions.	E	M	Examinations/ Quiz/ Assignments

Detailed Syllabus:

Module	Unit	Content	Hours (45)	Marks (50)
I	**Concepts of Communication**		**8**	**11**
	1	Definition and process of communication	2	
	2	Communication models	1	
	3	Objectives of communication	1	
	4	Principles of effective communication	2	
	5	Importance of feedback in business communication	2	
II	**Channels of Communication**		**8**	**11**
	6	Formal & Informal communication	1	
	7	Vertical, Horizontal, Diagonal Communication	2	
	8	Grapevine communication	1	
	9	Verbal & Non-verbal communication	2	
	10	Barriers to Communication	1	
	11	Strategies to overcome barriers	1	

III	**Fundamentals of Business Writing**		**13**	**15**
	12	Structure and format of business letters	3	
	13	Types: Inquiry, Complaint, Persuasive, Proposal	3	
	14	Report writing	2	
	15	Employment Communication: Resume/CV, Application letters	3	
	16	Summarizing and professional email etiquette	2	
IV	**Spoken Skills & Modern Communication Modes**		**6**	**13**
	17	Oral Communication Skills: Presentations, Debates, Public Speaking, Interviews & Group Discussions	2	
	18	Listening Skills: Types of listening, Barriers to listening & improvement strategies	2	
	19	Modes of Communication: Mobile, Email, E-communication, Video Conferencing, Satellite & Virtual Communication Tools	2	
V	**Open ended module**		**10**	
	1	Case Studies: Analyzing real-world business communication scenarios		
	2	Role-Playing Exercises: Simulating negotiations, conflict resolution, and persuasive communication		
	3	Digital Communication Trends: Social media, AI chatbots, and virtual collaboration tools		

References:

1. Bovéee, C. L., & Thill, J. V. (2021). Business communication today (14th ed.). Pearson.
2. Goman, C. K. (2008). The nonverbal advantage: Secrets and science of body language at work. Berrett-Koehler Publishers.
3. Guffey, M. E., & Loewy, D. (2022). Essentials of business communication (11th ed.). Cengage Learning.
4. Shwom, B., & Snyder, L. (2018). Business communication: Polishing your professional presence (3rd ed.). Pearson.

Mapping of Co's with:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	1	3	2	1	2	1	1	0	0	3	2	0	1
CO2	1	3	2	0	2	1	1	1	0	3	2	0	1
CO3	1	3	2	1	1	1	1	1	0	3	2	0	1
CO4	1	3	2	1	1	1	1	1	0	3	2	0	1
CO5	1	3	2	1	2	1	1	1	1	3	2	0	1

Assessment Rubrics:

1. Internal exam/ Mid-semester exam/ Test paper
2. Seminars/ Group discussions/ Debate/ Role play/ Quizzes/ Real-life Transaction Simulation
3. Assignment/ Management games / Group activities/ BRS Puzzle
4. Practical activities and records
5. End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal Exam	Seminar	Assignment	End semester examination
CO1	✓	✓		✓
CO2	✓		✓	✓
CO3	✓		✓	✓
CO4	✓		✓	✓
CO5	✓	✓		✓

SEMESTER 4

Course Code &Title	**IFB4FV109**	**INNOVATION AND ENTREPRENEURSHIP**			
Type of Course	VAC	Semester	**IV**	Academic Level	100-199
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	3	3	-	-	45
Pre-requisites	Basic knowledge on entrepreneurship and general awareness on innovation				
Course Summary	This course is designed to equip graduate students with the knowledge, skills, and mindset required to foster innovation and entrepreneurship. It covers theoretical foundations, practical frameworks, and real-world applications to create value in entrepreneurial ventures. The course is structured into five modules, with the fifth module focusing on experiential learning and practical implementation.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Demonstrate an entrepreneurial mindset by identifying opportunities, assessing risks, and applying creativity and innovation in business contexts	U	C	Examinations/ Quiz/ Practical Assignment
CO2	Develop and validate a viable business model using frameworks such as the Business Model Canvas and Lean Start-up methodology	A	P	Examinations/ Practical Assignment / Practical Exercise
CO3	Evaluate financial strategies, funding options, and investment readiness to support Start-up sustainability and growth	U	P	Examinations/ Seminar Presentation/ Group Discussion
CO4	Formulate scaling strategies, corporate innovation approaches, and exit plans for entrepreneurial ventures	Ap	c	Examinations/ Quiz/ Assignments
CO5	Apply theoretical knowledge through practical exercises such as business plan development, investor pitching, and case study analysis	Ap	C	Examinations/ Quiz/ Assignments

Detailed Syllabus:

Module	Unit	Content	Hours (45)	Marks (50)
I		**Introduction to Entrepreneurship**	**11**	**13**
	1	Definitions, Types, Importance, Objectives, phases & challenges	3	
	2	The Role of Innovation in Economic Growth	1	
	3	Concepts of entrepreneur and enterprise	1	
	4	Entrepreneurial Mindset: Creativity, Risk-taking, and Opportunity Recognition	2	
	5	Theories of Entrepreneurship (Schumpeter, Kirzner, Drucker)	2	
	6	Ethics and Social Responsibility in Entrepreneurship	1	
	7	Entrepreneurship in India: before and after independence	1	
II		**Opportunity Identification and Business Model Development**	**10**	**12**
	8	Sources of Entrepreneurial Opportunities	1	
	9	Idea Generation Techniques (Design Thinking, Brainstorming, SCAMPER)	3	
	10	Feasibility Analysis (Market, Technical, Financial)	2	
	11	Business Model Canvas (Osterwalder & Pigneur)	2	
	12	Lean Start-up Methodology (MVP, Pivot, Iteration)	2	
III		**Entrepreneurial Finance and Resource Mobilization**	**10**	**13**
	13	Start-up Financing: Bootstrapping, Angel Investors, Venture Capital	2	
	14	Valuation Methods for Early-Stage Ventures	2	
	15	Pitching to Investors (Elevator Pitch, Investor Deck)	2	
	16	Crowdfunding and Alternative Financing Models	2	
	17	Financial Planning and Cash Flow Management	2	
IV		**Growth Strategies and Scaling Up**	**9**	**12**
	18	Scaling Challenges in Start-ups	1	
	19	Business Expansion Strategies (Franchising, Licensing, Mergers & Acquisitions)	3	
	20	Innovation Management in Growing Firms	2	
	21	Corporate Entrepreneurship (Intrapreneurship)	2	
	22	Exit Strategies (IPO, Acquisition, Succession Planning)	1	
V		**Practicum**	**5**	
	1	Case Studies & Start-up Simulations: Analysing real-world entrepreneurial successes or failures		
	2	Business Plan Competition: Students develop and pitch a Start-up idea		
	3	Industrial visit: Visit and engage with Start-ups or incubators		
	4	Hackathon/Design Sprint: Team-based innovation challenge		

References:

1. H Nandan “Fundamentals of Entrepreneurship” Third Edition
2. Barringer, B., Entrepreneurship: Successfully Launching New Ventures, 3rd Edition, Pearson, 2011.
3. Sangeetha Sharma, Entrepreneurship Development, PHI Learning
4. Hirsch, R.D., Peters, M. and Shepherd, D., Entrepreneurship, 6th Edition, Tata McGraw-Hill Education Pvt. Ltd., 2006

Mapping of Co's with:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	3	3	2	3	3	3	1	2	2	3	1	1
CO2	2	3	3	2	3	3	3	1	2	2	3	1	1
CO3	2	3	3	2	3	3	3	1	2	2	3	1	1
CO4	2	3	3	2	3	3	3	1	2	2	3	1	1
CO5	2	3	3	2	3	3	3	1	2	2	3	1	1

Assessment Rubrics:

1. Internal exam/ Mid-semester exam/ Test paper
2. Seminars/ Group discussions/ Debate/ Role play/ Quizzes/ Real-life Transaction Simulation
3. Assignment/ Management games / Group activities/ BRS Puzzle
4. Practical activities and records
5. End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal Exam	Seminar	Assignment	End semester examination
CO1	✓	✓		✓
CO2	✓		✓	✓
CO3	✓		✓	✓
CO4	✓		✓	✓
CO5	✓	✓		✓

Course Code &Title	IFB4FS112	DIGITAL MARKETING TECHNIQUES			
Type of Course	SEC	Semester	IV	Academic Level	100-199
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	3	3	-	-	45
Pre-requisites	A basic understanding of social media and marketing strategies				
Course Summary	This course provides a comprehensive understanding of digital marketing techniques, covering SEO, SEM, social media, email marketing, automation, and analytics. Students will gain hands-on experience with industry tools and learn to design, execute, and optimize data-driven campaigns. The course also emphasizes legal compliance and emerging trends like AI and influencer marketing to prepare students for real-world digital marketing challenges.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Explain digital marketing concepts and contrast traditional vs. digital marketing.	U	C	Seminar/ Examinations
CO2	Apply technical SEO, SEM, and content marketing techniques to optimize digital campaigns.	Ap	P	Examinations/ Assignments
CO3	Design data-driven social media and influencer marketing strategies for audience engagement.	C	P	Examinations/ Case study/ Practical Exercises
CO4	Develop automated email workflows and CRM-integrated campaigns to enhance customer retention.	An	P	Examinations/ Practical Exercises/ MCQ
CO5	Evaluate legal/ethical compliance and emerging trends to ensure responsible digital marketing practices.	E	M	Examinations/ Case study

Detailed Syllabus:

Module	Unit	Content	Hours (45)	Marks (50)
I	**Introduction to Digital Marketing**		**10**	**15**
	1	Evolution & Importance in Modern Business	2	
	2	Differences: Traditional vs. Digital Marketing	2	
	3	Website - Basic Setup for Marketing: WordPress, etc.	2	
	4	Legal Considerations: GDPR, CCPA, Data Privacy Laws	2	
	5	Ethical considerations and policies	2	
II	**Search Engine & Content Marketing Strategies**		**8**	**10**
	6	Search Engine Optimization (SEO): On-Page SEO, Off-Page SEO, Technical SEO	2	
	7	SEO Tools: Google Search Console, SEMrush, Ahrefs	2	
	8	Search Engine Marketing (SEM): Google Ads, Bing Ads etc.	2	
	9	PPC Advertising, Alternative PPC Platforms	2	
III	**Social Media & Influencer Marketing**		**10**	**15**
	10	Organic Social Media Marketing Platforms & Tools	3	
	11	Community Engagement & Hashtag Strategies	2	
	12	Paid Social Media Advertising	1	
	13	Influencer Marketing: Methods and analytics	2	
	14	Affiliate Marketing: Affiliate Networks	2	
IV	**Email Marketing & Automation**		**7**	**10**
	15	Email Marketing Strategies: List Building & Segmentation	2	
	16	Automated Drip Campaigns	1	
	17	Email Marketing Tools: Mailchimp, Klaviyo, HubSpot	2	
	18	Marketing Automation: Lead Nurturing Workflows	1	
	19	Chatbots & AI in Customer Engagement	1	
V	**Practicum**		**10**	
	1	Hands-On Workshops on Google Ads Campaign Setup		
	2	Hands-On Workshops on Facebook Ad Campaign and Email Automation in Mailchimp		
	3	Create a Digital Marketing Plan for a Local Business		

References:

1. 'Digital Marketing' by Dave Chaffey & Fiona Ellis-Chadwick (7th Edition, 2022)
2. 'Digital Marketing for Dummies' by Ryan Deiss & Russ Henneberry (2nd Edition, 2020)
3. 'The Art of Digital Marketing' by Ian Dodson (2016, Wiley)
4. 'SEO 2024: Learn Search Engine Optimization' by Adam Clarke (2024 Edition)
5. 'Influence: The Psychology of Persuasion' by Robert Cialdini (Revised Edition, 2021)
6. 'Ultimate Guide to Google Ads' by Perry Marshall & Bryan Todd (7th Edition, 2022)

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	1	2	3	2	0	3	1	1	2	3	2	1	2
CO2	1	2	3	2	0	3	1	1	2	3	2	0	1
CO3	1	2	3	2	0	3	1	1	2	3	2	0	1
CO4	1	2	3	2	0	3	1	1	2	3	2	0	1
CO5	1	2	3	2	0	3	1	1	2	3	2	0	1

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓	✓	✓	✓	✓
CO3	✓		✓	✓	✓
CO4	✓		✓		✓
CO5	✓			✓	

SEMESTER 5

Course Code &Title	**IFB5FV110**	**INDIAN FINANCIAL SYSTEM**				
Type of Course	VAC	Semester	**V**	Academic Level		**100-199**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week		Total Hours
	3	3	-	-		45
Pre-requisites	A basic understanding about Indian finance					
Course Summary	To provide students with the knowledge of various instruments and services in the Indian financial markets and to understand the role of financial system in economic development					

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand the basic concepts of the financial sector.	U	C	Examinations/ Quiz
CO2	Analyse the basic operation of the Indian financial market.	Ap	P	Examinations/ Practical Assignment/ Exercise
CO3	Evaluate the role of the financial system in economic development.	U	P	Examinations/ Seminar/ Group Discussion
CO4	Enable to identify different financial instruments and their features	Ap	C	Examinations/ Home Assignments
CO5	Create an awareness about the role of financial system in an economy	Ap	F	Examinations/ Assignments/ Seminar

Detailed Syllabus:

Module	Unit	Content	Hours (45)	Marks (50)
I	**An overview of Indian financial system**		**8**	**10**
	1	Financial system: meaning and definition	2	
	2	Components of financial system	2	
	3	Evolution of Indian financial system	2	
	4	Characteristics of Indian financial system	2	
II	**Financial instruments and institutions**		**14**	**16**
	5	Types of financial institution	2	
	6	Central banks, commercial banks,	2	
	7	Non-banking institutions, credit union,	2	
	8	Investment entities, insurance companies	2	
	9	Financial instruments in India	2	
	10	Cash instruments, Derivative instruments,	2	
	11	Financial services	2	
III	**Financial market**		**8**	**12**
	12	Financial market: meaning and types	2	
	13	Capital Market, Money market	2	
	14	Regulation of Indian financial market	2	
	15	Financial market reforms in India	2	
IV	**Financial system economic development**		**10**	**12**
	11	Functions of financial system	3	
	12	Role of Indian financial system in economic development	3	
	13	Importance of Indian financial system	2	
	14	Weakness of Indian financial system	2	
V	**Open Ended Module**		**15**	
	1	Visit to Stock Exchange/ Seminar		
	2	Project based on a firm under a financial market		

References:

1. Dr. Buddhadeb Chandra, S.K Podder and Dr. Rajib Bhattacharyya (2015) – Indian Financial System – Himalaya Publishing House (Module 1,2,3,4&5)
2. Pathak Bharati (2018) - Indian Financial System. Pearson Education; Fifth edition.
3. Marc Levinson (2014) - The Economist Guide to Financial Markets: Why They Exist And How They Work; Sixth edition

Mapping of Co's with:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	0	1	1	1	1	2	2	2	0	1	1	2
CO2	2	0	1	1	1	1	2	2	2	0	1	1	2
CO3	2	0	1	1	1	1	2	2	2	0	1	1	2
CO4	2	0	1	1	1	1	2	2	2	0	1	1	2
CO5	2	0	1	1	1	1	2	2	2	0	1	1	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓	✓		✓
CO2	✓			✓	✓
CO3	✓	✓			✓
CO4	✓	✓			✓
CO5	✓	✓		✓	✓

Course Code &Title	**IFB5FS113**	**APPLICATIONS OF ARTIFICIAL INTELLIGENCE (AI)**			
Type of Course	SEC	Semester	**V**	Academic Level	**100-199**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	3	2	-	1	45
Pre-requisites	A basic computer knowledge and general business management				
Course Summary	This course provides a comprehensive introduction to Artificial Intelligence (AI), covering its fundamentals, key tools, and real-world applications across industries. Students will explore AI automation platforms, prompt engineering techniques, and ethical considerations while gaining hands-on experience with business AI tools. By the end, learners will be equipped to implement AI solutions, optimize interactions with LLMs				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Explain the core concepts, types, and ethical challenges of AI	U	C	Examination/ Quiz/ Seminar/ Assignment
CO2	Evaluate AI tools for business automation, marketing, and HRM	E	P	Examination/ Assignment/ Seminar/
CO3	Apply AI techniques to industry-specific case studies	Ap	P	Lab activity/ Assignment/ Seminar/ Quiz/ MCQ
CO4	Design optimized prompts using zero-shot, few-shot, and chain-of-thought techniques	C	M	Lab activity/ Assignment/ Quiz/ MCQ
CO5	Propose AI-driven solutions for real-world problems in healthcare, finance, or smart cities	C	M	Lab activity/ Seminar/ Quiz/ MCQ

Detailed Syllabus:

Module	Unit	Content	Hours (45)	Marks (50)
I	**Introduction to Artificial Intelligence**		**8**	**15**
	1	Definition, Scope, and Evolution of AI	2	
	2	Types and Key Concepts of AI	2	
	3	Ethical considerations and Challenges in AI	1	
	4	Applications of AI in Business and Daily life	1	
	5	Impact of AI on Business Models	1	
	6	Future Trends and Social Impact	1	
II	**AI Tools and Platforms**		**6**	**10**
	7	AI Tools for Business: Adobe Acrobat AI, Power BI, etc.	2	
	8	Chatbots & Virtual Assistants: ChatGPT, Gemini etc.	1	
	9	AI for Marketing: Amazon Personalize, Shopify AI	1	
	10	AI in HRM: HireVue, Pymetrics, Textio	1	
	11	AI for Fraud Detection: Darktrace, Feedzai, Palantir Foundry	1	
III	**Applications of AI in Various Industries**		**8**	**10**
	12	Healthcare: Disease prediction, Medical imaging, Drug discovery	1	
	13	Finance: Fraud detection, Algorithmic trading, Chatbots	2	
	14	Retail & E-commerce: Recommendation, Demand forecasting	1	
	15	Manufacturing: Predictive maintenance, Robotics, Quality control	1	
	16	Smart Cities: Traffic management, Surveillance, Optimizations	1	
	17	Entertainment: AI in gaming, Content generation (Image, Audio)	2	
IV	**Prompt Engineering for AI Models**		**8**	**15**
	19	Prompt Engineering: Meaning, Importance and Best Practices	1	
	20	Method of Effective Prompting: Role-Context-Assignment	2	
	21	Prompting Techniques: Zero-shot, Few-shot, Chain-of-Thought	1	
	22	Optimizing Prompts for ChatGPT, Gemini, Claude, and other LLMs	2	
	23	Avoiding Hallucination in AI, Bias, Ambiguity, and Misinformation in AI Responses	2	
V	**Practicum**		**15**	
	1	Experiment with various prompts and analyze variations in output		
	2	Evaluate an existing AI application and present findings		
	3	Propose an AI-based solution for a real-world problem		

References:

1. Peter J. A. Shaw - "Introduction to Business Analytics: Using Artificial Intelligence" (2019, Springer)
2. Jay Liebowitz - "Business Analytics and Cyber Security Management in Organizations" (2019, CRC Press)
3. V. Sasi Kumar - "Business Intelligence and Analytics" (2018, Pearson Education India)

Mapping of Co's with:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	2	2	3	2	0	1	1	2	3	2	0	3
CO2	2	2	2	3	2	0	1	1	2	3	2	0	3
CO3	2	2	2	3	2	0	1	1	2	3	2	0	3
CO4	2	2	2	3	2	0	1	1	2	3	2	0	3
CO5	2	2	2	3	2	0	1	1	2	3	2	0	3

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

CO	Internal Exam	Seminar / GD / Debate	Assignment / MCQ / Group Work	Practical / Case Study / Project	End Semester Exam
CO1	✓		✓		✓
CO2	✓	✓	✓		✓
CO3	✓		✓	✓	✓
CO4	✓		✓	✓	✓
CO5	✓	✓			✓

21.DETAILED SYLLABUS OF THE VOCATION MINOR COURSES

Course Code & Title	IFB1MN101	BASICS OF FINANCIAL MARKET			
Type of Course	Minor	Semester	I	Academic Level	100-199
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	4	-	-	60
Pre-requisites	A basic understanding about financial system, financial markets and financial institutions				
Course Summary	This course provides an overview of the financial system, covering money markets, capital markets, financial instruments, institutions, and regulators, along with their roles in economic development.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Explain the nature, structure, and components of the financial system and its role in economic development	U	C	Quiz/ Seminar / Examinations/ Case study/ MCQ
CO2	Analyze the functions and instruments of money markets and capital markets, including T-bills, commercial papers, equities, and bonds	An	P	Quiz/ Seminar/ Examinations/ Case study/ MCQ
CO3	Evaluate the regulatory framework of financial markets, including the roles of RBI, SEBI, and monetary policy tools	E	M	Assignment/ Case study/ Examinations
CO4	Compare the roles and functions of different financial institutions such as commercial banks, NBFCs, mutual funds, and insurance companies	An	F+C	Seminar/ Case study/ Examinations/ Course project/ MCQ
CO5	Demonstrate the linkages between financial markets, institutions, and economic growth in the Indian context	Ap	C+P	Seminar/ Practical Exercises/ Examinations/

Detailed Syllabus:

Module	Unit	Content	Hours (60)	Marks (70)
I	**Introduction to Financial System**		**11**	**15**
	1	Nature, Structure and Objectives of Financial System	3	
	2	Components of the Financial System, Role of Financial Markets	3	
	3	Key Participants in the Financial System	2	
	4	Financial System and Economic Development	2	
	5	Types of Financial Instruments-Equity instruments, Debt instruments and innovative instruments	1	
II	**Money Market**		**11**	**15**
	6	Definition and Importance of Money Market	2	
	7	Functions and Role in Financial System	2	
	8	Money Markets Instruments: T-bills, Commercial Papers, etc.	2	
	9	Participants in the Money Market	2	
	10	Regulatory aspects of money market: RBI, Functions, Monetary policy tools	3	

III	**Capital Market**		**12**	**20**
	11	Definition and Structure of Capital Markets	2	
	12	Primary Market and Secondary Market	2	
	13	Types of Securities: Equity, Bonds, Debentures	3	
	14	Role of Stock Exchanges (NSE, BSE)	2	
	15	Regulatory aspects of capital market: SEBI, Objectives, Powers and Functions	3	
IV	**Financial Institutions and Regulators**		**11**	**20**
	16	Commercial Banks, Cooperative Banks	3	
	17	Development Financial Institutions (DFIs)	2	
	18	Non-Banking Financial Companies (NBFCs)	2	
	19	Mutual Funds, Insurance Companies	2	
	20	Role of financial institutions in the Indian economy	2	
V	**Open Ended Module**		**15**	
	1	Engage in simulated stock trading using virtual platforms to understand market dynamics and price movements, and analyze company financials and prepare basic investment reports.		
	2	A mini project on financial institutions, regulators, or investment products.		

References:

1. M.Y. Khan, Indian Financial System, McGraw Hill Education, New Delhi.
2. Bhole, L.M. & Mahakud, J., Financial Institutions and Markets, McGraw Hill Education
3. Gurusamy, S., Indian Financial System, Tata McGraw Hill Publishing, New Delhi.
4. Pathak, B.V., The Indian Financial System: Markets, Institutions and Services, Pearson Education
5. Avadhani, V.A., Investment and Securities Market in India, Himalaya Publishing House, Mumbai.
6. Kothari, R., Financial Services in India: Concept and Application, Sage Publications, New Delhi.

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	0	1	1	2	2	0	1	1	1	1	2
CO2	2	2	0	1	1	2	2	0	1	1	1	1	2
CO3	2	2	0	1	1	2	2	0	1	1	1	1	2
CO4	2	2	0	1	1	2	2	0	1	1	1	1	2
CO5	2	2	0	1	1	2	2	0	1	1	1	1	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓		✓	✓	✓
CO3	✓	✓	✓	✓	✓
CO4	✓	✓	✓	✓	✓
CO5	✓	✓	✓	✓	✓

Course Code & Title	IFB2MN101	ESSENTIALS OF INVESTMENT			
Type of Course	Minor	Semester	II	Academic Level	100-199
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	A basic of Investment is an introductory course designed to provide students with foundational knowledge and skills in the field of investment.				
Course Summary	Essentials of Investment introduce key concepts such as risk, return, asset classes, and portfolio diversification. It equips learners with the foundational knowledge and analytical tools to make informed and strategic investment decisions in financial markets.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Explain the role of investment in personal finance, the relationship between savings and investment, and evaluate different savings schemes for systematic wealth creation	U	C	Quiz/ Seminar/ Examinations/ Case study/ Practical Exercises/ MCQ
CO2	Compare various alternative investment avenues such as bank deposits, government schemes, gold, cryptocurrencies, and equity markets	An	C+P	Examination/ Assignment/ Seminar/ Case study
CO3	Analyze mutual funds, their structure, types (equity/debt), NAV, and investment methods (SIP/lump sum) to select funds aligned with financial goals and risk tolerance	An	P	Examinations Seminar/ Debate Project Case study
CO4	Demonstrate the process of opening DEMAT and trading accounts, and evaluate the role of depositories, brokers (full-service/discount), and online trading platforms.	Ap	P	Seminar /Examinations/ Case study/Practical Exercises / Course project
CO5	Develop an investment strategy by selecting stocks or mutual funds using factsheets, risk assessment, and online trading tools for wealth accumulation and income generation.	C	M	Practical sessions/s assignment

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (70)
I		**Introduction to Investment**	**9**	**15**
	1	Definition, Need and Role of investment in personal finance	2	
	2	Relationship between savings and investment	2	
	3	Overview of savings schemes -Importance of systematic saving for investment purposes	2	
	4	Key features of investment -Objectives of investment	2	
	5	Wealth accumulation, capital appreciation, income generation	1	
II		**Alternative Investment Avenues**	**14**	**20**
	6	Overview of alternative investment options	2	
	7	Bank Deposits: Recurring and Fixed deposits	2	
	8	Fixed Interest-bearing instruments	2	
	9	Government schemes: PPF, NSC, Sukanya Samridhi Yojana-Investment	2	
	10	Commodity, Bullion, Gold, ETF, Investment in Crypto-currency	2	
	11	Understanding equity market investment, Direct Equity vs. Mutual Funds	3	
	12	Overview of equity and debt funds	1	
III		**Mutual Funds**	**13**	**20**
	13	Concept of a Mutual funds, Structure of Mutual funds	2	
	14	Types of funds, Equity and Debt funds	2	
	15	Lump sum and SIP investments	2	
	16	Net Asset Value (NAV)	2	
	17	Direct and Regular funds	2	
	18	Factsheet	1	
	19	Steps to start investing in mutual funds, Selection of mutual funds ba investment goals and risk profile	2	
IV		**Investment in direct equity**	**9**	**15**
	20	Opening a Bank Account	1	
	21	DEMAT Account, Trading Account Documents required for opening a DEMAT Account	2	
	22	Role and functions of Depository and Depository Participants	2	
	23	Types of Brokers: Full Service, Online, Discount Brokers	2	
	24	Online Trading platforms, Stock Selection	2	
V		**Practical Applications**	**30**	
	1	Identify the risk-return analysis of different investments.		
	2	Present real-world investment case studies to illustrate different investment scenarios, strategies, and outcomes		
	3	Use investment simulation games or trading platforms		

References:

1. VanitaTripathi, Fundamentals of Investments.
2. Prasanna Chandra, Investment Analysis and Portfolio Management.
3. Dr. L. Natarajan, Investment Management.
4. Vinod Kumar and Atul Gupta and Manmeet Kaur Bawa, Financial Markets & Institutions.
5. Zerodha Varsity - https://zerodha.com/varsity/

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	0	1	1	2	2	0	1	1	1	1	2
CO2	2	2	0	1	1	2	2	0	1	1	1	1	2
CO3	2	2	0	1	1	2	2	0	1	1	1	1	2
CO4	2	2	0	1	1	2	2	0	1	1	1	1	2
CO5	2	2	0	1	1	2	2	0	1	1	1	1	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓		✓	✓	✓
CO3	✓	✓	✓	✓	✓
CO4	✓	✓	✓	✓	✓
CO5	✓	✓	✓	✓	✓

Course Code & Title	**IFB3MN201**	**FINANCIAL MANAGEMENT**			
Type of Course	Minor	Semester	**III**	Academic Level	**200-299**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	A basic understanding of accounting principles and financial statements is a prerequisite for the Financial Management course.				
Course Summary	To provide students with a comprehensive understanding of corporate financial resources and equip them with the skills to make informed decisions regarding investments, capital structure, and financing, with the ultimate goal of maximizing corporate growth				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Explain the fundamental concepts, objectives, and scope of financial management	U	C	Quiz/ Seminar/ Examinations
CO2	Analyse financial statements to assess financial position and performance of a firm	A	P	Examinations/ Case study

CO3	Evaluate investment decisions using capital budgeting techniques like NPV, IRR, and Payback Period	E	P	Assignment/ Examinations/ Case study
CO4	Assess capital structure theories and determine optimal capital mix for firms.	E	P	Examinations/ Practical Exercises
CO5	Analyze sources of finance and determine the cost of capital for financing decisions.	An	P	Examinations/ Practical Exercises
CO6	Demonstrate practical application of financial tools and techniques through real-world case analysis	C	P	Practical Exercises/ Course project/ Examinations

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (70)
I		**Introduction to Financial Management**	**9**	**15**
	1	Meaning, Scope, and Objectives of Financial Management	2	
	2	Goals, Role and Functions of a Financial Manager	1	
	3	Profit Maximization vs. Wealth Maximization	2	
	4	Goals of Financial Management in Modern Business	2	
	5	Time Value of Money: Concept, Importance, and Basic Computations	2	
II		**Investment Decisions**	**12**	**20**
	6	Capital Budgeting: Meaning and Importance	3	
	7	Payback Period, Accounting Rate of Return, Net Present Value	3	
	8	Profitability Index, and Internal Rate of Return	2	
	9	Risk and Uncertainty in Investment Decisions	2	
	10	Capital Rationing	2	
III		**Financing Decisions**	**12**	**20**
	11	Finance Sources: Equity, Debt, Preference Capital, Retained Earning	3	
	12	Cost of Capital: Computation of Specific and Weighted Average Cost of Capital (WACC)	3	
	13	Capital Structure Theories: Net Income, Net Operating Income	2	
	14	MM Approach, Traditional Approach	2	
	15	Leverage: Operating, Financial and Combined	2	
IV		**Dividend and Working Capital Management**	**12**	**15**
	16	Dividend Policy: Forms of Dividend	3	
	17	Dividend Theories (Walter, Gordon, MM)	3	
	18	Retention Ratio and Payout Policy	2	
	19	Working Capital: Meaning, Concepts, Importance	2	
	20	Determinants of Working Capital-Working Capital Financing	2	
V		**PRACTICAL**	**30**	
	1	Engage in simulated stock trading to understand market dynamics, price movements, and investor behaviour in real-time scenarios.		
	2	Analyze financial statements and apply financial ratios to prepare basic investment reports and make informed financing decisions.		

References:

1. **I.M. Pandey**, *Financial Management*, Vikas Publishing House, New Delhi.
2. **Prasanna Chandra**, *Financial Management: Theory and Practice*, McGraw Hill Education
3. **Khan, M.Y. & Jain, P.K.**, *Financial Management*, McGraw Hill Education, New Delhi.
4. **R.P. Rustagi**, *Financial Management: Theory, Concepts and Problems*, Taxmann Publications
5. **Maheshwari, S.N.**, *Financial Management: Principles and Practice*, Sultan Chand & Sons

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	0	1	1	2	2	0	1	1	1	1	2
CO2	2	2	0	1	1	2	2	0	1	1	1	1	2
CO3	2	2	0	1	1	2	2	0	1	1	1	1	2
CO4	2	2	0	1	1	2	2	0	1	1	1	1	2
CO5	2	2	0	1	1	2	2	0	1	1	1	1	2
CO6	2	2	0	1	1	2	2	0	1	1	1	1	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / project
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓	✓			✓
CO2	✓		✓		✓
CO3	✓	✓	✓	✓	✓
CO4	✓	✓	✓		✓
CO5	✓	✓	✓	✓	✓
CO6	✓	✓	✓	✓	✓

Course Code & Title	**IFB3MN202**	**MICRO FINANCE**			
Type of Course	Minor	Semester	**III**	Academic Level	**200-299**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	A foundational understanding of basic economics and financial principles.				
Course Summary	The course provides a comprehensive overview of rural financial services and microfinance in India, examining the roles of regulatory bodies, credit institutions, subsidy programs, and microfinance models, while also exploring emerging trends and innovations in microcredit and financial inclusion.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand rural financial services in India, including the roles of regulatory bodies like RBI and NABARD, various credit institutions, and the impact of communication technologies and government subsidies.	U	C	Examinations/ Review Questions/ Assignment
CO2	Grasp microfinance as a development strategy and industry, covering its features, evolution, operational models in India, and the importance of legal compliance and ethics.	A	C	Quizzes/ Assignment/ Seminar/ Examinations
O3	Analyze microcredit and microfinance dynamics, focusing on intermediaries, self-help groups, constraints of microcredit, empowerment of women, and the impact on rural development.	U	P	Examinations/ Project/ Exam/ Case analysis
CO4	Evaluate the role of technology and innovation in enhancing microfinance delivery, including digital finance, block chain, and integration with social impact investing.	E	F	Assignment/ Seminar/ Examinations
CO5	Critically assess government programs and regulatory frameworks in rural financial services	E	P	Seminar/ Examinations

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (70)
I		**Rural Financial Services in India**	**10**	**15**
	1	Role of RBI and NABARD in Rural Economy	2	
	2	Indigenous Bankers, Grameen Banks, Scheduled Banks, Foreign Banks	4	
	3	Government Subsidy Linked Programs in Rural Financial Services	2	
	4	Role of Microfinance Institutions in Rural Financial Inclusion	2	
II		**Microfinance Fundamentals and Evolution**	**14**	**20**
	5	Definition and Scope of Microfinance	2	
	6	Salient Features and Objectives of Microfinance	2	
	7	Evolution and Historical Development of Microfinance	2	
	8	Concepts and Approaches in Microfinance	2	
	9	Financial Inclusion through Microfinance	2	
	10	Models of Microfinance Operating in India: Self-Help Groups (SHGs), Microfinance Institutions (MFIs), Cooperative Banks	3	
	11	Regulatory Framework for Microfinance Institutions	1	
III		**Microfinance and Microcredit**	**14**	**20**
	12	Intermediaries for Microfinance in India	1	
	13	Role and Functions of Intermediaries: NGOs, Banks, MUDRA bank and MFIs	4	
	14	Challenges and Opportunities for Intermediaries	2	
	15	Types of Microfinance Products: Loans, Savings, Insurance	3	
	16	Microcredit: Importance, Limitations, and Alternatives	3	
	17	Role and Importance of Self-Help Groups in Microfinance and Women Empowerment	1	

IV	**Future Directions and Emerging**		**7**	**15**
	18	Micro-credit Innovations: Digital Finance and Block chain Technology	3	
	19	Micro-insurance and Micro-savings Products	2	
	20	Integration of Microcredit with Social Impact Investing	2	
V	**Open Ended Module**		**30**	
	1	Field Visit: A field visit to a rural branch of a Scheduled Bank, Grameen Bank, or NABARD-supported institution.		
	2	Case Study Analysis: Students analyze a government subsidy program (e.g., PM-KISAN, MUDRA, and PMMY)		
	3	Discussion on Models of Microfinance: Various groups of students researches a microfinance model (SHGs, MFIs, and Cooperative Banks) and presents strengths & weaknesses.		

References:

1. Bandyopadhyay S.C, Rural Banking.
2. Beatriz and Jonathan, the Economics of Micro finance, Prentice Hall of India.
3. Datt, Sundaram, Indian Economy, S.Chand & Sons

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	0	1	1	2	2	0	1	1	1	1	2
CO2	2	2	0	1	1	2	2	0	1	1	1	1	2
CO3	2	2	0	1	1	2	2	0	1	1	1	1	2
CO4	2	2	0	1	1	2	2	0	1	1	1	1	2
CO5	2	2	0	1	1	2	2	0	1	1	1	1	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓		✓		✓
CO2	✓	✓			✓
CO3	✓		✓	✓	✓
CO4	✓	✓	✓	✓	✓
CO5	✓	✓	✓	✓	✓
CO6	✓	✓		✓	✓

Course Code & Title	IFB4MN201	**SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT**			
Type of Course	Minor	Semester	**IV**	Academic Level	**200-299**
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	A foundational understanding of financial markets, financial concepts such as time value of money, financial markets and instruments.				
Course Summary	This course provides a comprehensive understanding of investment principles, analytical techniques, and portfolio management strategies essential for making informed investment decisions.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Develop a strong foundation on the theories and principles of security analysis and portfolio management	U	C	Examinations/ Review Questions/ Assignment
CO2	Develop application skills to assess the risk level and security pricing	A	P	Quiz/ Assignment/ Seminar/ Examinations
CO3	Analytical and critical evaluation of security market functioning.	U	P	Project/ Examinations
CO4	Appreciate the relevance of Portfolio Management	Ap	P	Assignment/ Seminar/ Examinations
CO5	Evaluate and construct optimal portfolios using portfolio theories like Markowitz Model, Efficient Frontier, and CAPM, considering risk-return trade-offs	E	P	Seminar/ Examinations/ Case study/ Practical Exercises/
CO6	Analyze various types of risks and returns associated with investment, and apply risk measurement tools such as Beta and Value at Risk	An	P	Assignments/ Seminar/ Examinations/ Case study

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (70)
I		**Introduction to Equity Investment**	**11**	**15**
	1	Meaning and Definition, Objectives and Types of investment	2	
	2	Types of investors: Speculation, Gambling	2	
	3	Source of Information for investments	1	
	4	Trading and Settlement process in Stock Exchanges	2	
	5	Types of orders and Settlement of Trade	2	
	6	Dematerialization - NSDL and CSDL	2	
II		**Risk and Return**	**9**	**20**
	7	Concepts of risk and return, Factors contributing to risks	2	
	8	Risk and risk aversion	1	
	9	Types of risks: Systematic and Unsystematic risk.	2	
	10	Measurement of risks: Expected Return	2	
	11	Measurement of Systematic, Unsystematic Risk Security Beta	2	

III	**Security Analysis**		**11**	**20**
	12	Fundamental analysis: EIC Framework, Economy, Industry and Company Analysis, Valuation of Equity Share	3	
	13	Dividend Yield Model, Dividend Growth Model	2	
	14	Technical analysis: Meaning and Basic principles	2	
	15	Dow Theory, Elliot wave theory Charts and chart patterns, Mathematical Indicators	2	
	16	Efficient market theory, Forms of Market Efficiency	2	
IV	**Portfolio Management**		**14**	**15**
	17	Meaning, Types, Process, and Portfolio Analysis	3	
	18	Risk and Return of a portfolio, Reduction of Portfolio Risk	2	
	19	Portfolio Selection, Feasible set of portfolios, Optimal Portfolio	2	
	20	Portfolio Markowitz Model, Efficient Frontier, CAPM	2	
	21	Portfolio Revision, Constraints in portfolio revision Strategies	2	
	22	Portfolio Evaluation, Methods of Portfolio Evaluation	2	
	23	Sharpe, Treynor and Jensen's measure	1	
V	**Open Ended Module**		**30**	
	1	Calculation of Risk and Return of stocks using Stock Market data		
	2	Case analysis using Stock Market Data		

References:

1. Donald E. Fisher and Ronald J. Jordan: Securities Analysis and Portfolio Management
2. S.Kevin: Security Analysis and Portfolio Management.
3. Sourain. Harry; Investment Management, Prentice Hall of India.
4. Francis and Archer: Portfolio Management, Prentice Hall of India.
5. MachiRaju, H.R.:Working of StockExchanges in India,Wiley Eastern Ltd, New Delhi

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	0	1	1	2	2	0	1	1	1	1	2
CO2	2	2	0	1	1	2	2	0	1	1	1	1	2
CO3	2	2	0	1	1	2	2	0	1	1	1	1	2
CO4	2	2	0	1	1	2	2	0	1	1	1	1	2
CO5	2	2	0	1	1	2	2	0	1	1	1	1	2
CO6	2	2	0	1	1	2	2	0	1	1	1	1	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓		✓		✓
CO2	✓	✓	✓		✓
CO3	✓			✓	✓
CO4	✓			✓	✓
CO5	✓	✓	✓	✓	✓
CO6	✓	✓	✓	✓	✓

Course Code & Title	IFB5MN301	INTERNATIONAL FINANCE			
Type of Course	Minor	Semester	V	Academic Level	300-399
Course Details	Credit	Lecture Per week	Tutorial per week	Practical Per week	Total Hours
	4	3	-	2	75
Pre-requisites	A basic understanding about various concepts, principles and conventions about international finance				
Course Summary	To familiarize students with finance, foreign exchange, foreign exchange risk, finance decision of international finance				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Recall the meaning, features, and importance of international finance and business.	U	C	Examinations/ Assignment
CO2	Analyze the roles and functions of international financial institutions	An	P	Quiz/ Seminar/ Examinations
CO3	Evaluate the components and causes of Balance of Payments and its economic impact	E	F	Project/ Examinations
CO4	Compare different modes of entry into international finance and foreign direct investment	An	C	Assignment/ Seminar/ Examinations
CO5	Describe the structure, functions, and challenges of international financial markets	U	F	Seminar/ Examinations
CO6	Identify key international financial instruments and their applications in global markets	R	P	Examinations/ Case study

Detailed Syllabus:

Module	Unit	Content	Hours (75)	Marks (70)
I	**Introduction to International Finance**		**9**	**15**
	1	International finance: Meaning, features	3	
	2	Importance and need of international finance	2	
	3	International business: meaning and importance	2	
	4	Mode of entries into international finance	2	
II	**International financial institution**		**13**	**20**
	5	International financial institution: need and functions	3	
	6	International monetary fund and its functions	2	
	7	World bank group: IBRD, IDA, IFC, and its functions	4	
	8	WTO: need, importance and functions	2	
	9	Participations in international finance	2	
III	**Balance of payment**		**10**	**15**
	10	Balance of payment: meaning, importance	3	
	11	Different accounts of BOP	2	
	12	Causes of BOP	2	
	13	FDI: meaning, objectives, needs and importance	3	

IV	**International financial market**		**13**	**20**
	14	International financial market: meaning, objectives	3	
	15	Functions and challenges of international market	2	
	16	Types of international financial market: foreign exchange market, international capital market, eurocurrency market	3	
	17	Offshore financial centres	2	
	18	International Financial Instruments: International Equities, International Bonds, Short Term and Medium-Term Instruments	3	
V	**Open Ended Module**		**30**	
	1	International Financial News Analysis		
	2	International Finance Debate		
	3	Analysis of a global financial crisis		

References

1. Apte, P.G. (2008). International financial management. Tata McGraw Hills Publications.
2. Shapiro, A.C. (2008). Multinational financial management. Wiley India Pvt Ltd.
3. Sharan, V. (Year). International financial management. HI Learning Private Limited
4. Siddaiah, T. (2009). International financial management. Pearson

Mapping of Co's with:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	0	1	1	2	2	0	1	1	1	1	2
CO2	2	2	0	1	1	2	2	0	1	1	1	1	2
CO3	2	2	0	1	1	2	2	0	1	1	1	1	2
CO4	2	2	0	1	1	2	2	0	1	1	1	1	2
CO5	2	2	0	1	1	2	2	0	1	1	1	1	2
CO6	2	2	0	1	1	2	2	0	1	1	1	1	2

Assessment Rubrics:

- Internal exam /Mid-semester exam/ Test paper
- Seminars/Group discussions/Debate/ Engaging in role play/ Quizzes
- Assignment / Practical Exercises / Group activities/Mock interview/MCQ
- Practical (Any one)-Case studies/Course project/ Practical Exercises / Course project
- End semester examination (Final exam)

Mapping of CO's to Assessment Rubrics:

	Internal exam	Seminar	Assignment	Practical	End semester examination
CO1	✓		✓		✓
CO2	✓	✓	✓		✓
CO3	✓			✓	✓
CO4	✓			✓	✓
CO5	✓	✓	✓	✓	✓
CO6	✓	✓	✓	✓	✓

22.MODEL QUESTION PAPERS

Format of the Question Papers – Type I (Foundation Courses)

I Semester B. Voc. Degree Examinations – October 2025
IFB1FM105: Fundamentals of Islamic Commercial Law
(Credits: 3)

Maximum Time: 1:30 Hours **Maximum Marks: 50**

Course Outcomes (COs)

CO #	CO Statement
CO1	Clear perception about regulatory framework of Islam called Shariah with its objectives.
CO2	Basic understanding of laws of contract in Islamic perspective.
CO3	General awareness on basic requirements and various types of contracts.
CO4	An intermediate perception on commercial laws of sales and trading in Islam.
CO5	An intermediate perception on commercial laws of loans and debt in Islam.

Section A
[Answer all questions. Each question carries 2 marks] (Ceiling: 16 Marks)

1. What is the objective of Shariah law? [CO1]
2. Define the term *Aqd* in Islamic law. [CO2]
3. What are the essential elements of a valid contract in Islamic law? [CO3]
4. Mention any two types of Islamic contracts. [CO3]
5. What is *Bay' al-Salam*? [CO4]
6. Explain the concept of *Gharar*. [CO4]
7. Differentiate between *Qard* and *Dain*. [CO5]
8. What is the Islamic view on charging interest on loans? [CO5]
9. What is *Maqasid al-Shariah*? [CO1]
10. List two prohibited elements in Islamic commercial transactions. [CO2]

Section B
[Answer all questions. Each question carries 6marks] (Ceiling: 24 Marks)

11. Explain the primary objectives (*Maqasid*) of Islamic Shariah in commercial dealings. [CO1]
12. Discuss the conditions that make a contract valid in Islamic law. [CO2]
13. Briefly explain the classification of Islamic contracts. [CO3]
14. Explain the Islamic laws regarding trading and selling, highlighting permissible and impermissible practices. [CO4]
15. Examine the rules related to Islamic loans (*Qard Hasan*) and debt transactions. [CO5]

Section C
[Answer any One. Each question carries 10 marks]

16. Describe in detail the regulatory framework of Islamic commercial law and its relation with the objectives of Shariah. [CO1, CO2]
17. Evaluate the application of Islamic sales contracts such as *Murabaha* and *Istisna* in modern Islamic finance. [CO3, CO4]

***

Format of the Question Papers – Type II (Major Courses)

I Semester B. Voc. Degree Examinations - October 2025
IFB1CJ101: Islamic Banking Theory and Practices
(Credits: 4)

Maximum Time: 2 Hours **Maximum Marks: 60**

Course Outcomes (COs)

Co #	CO Statement
CO1	Recall Islamic banking evolution from classical to modern interest-free banks in the 20th century
CO2	Grasp principles, recognizing prohibitions like riba, gharar, mysir, and understanding reasons for prohibiting various types of riba.
CO3	Analyze Islamic bank functioning, focusing on deposit products like current, savings, and investment accounts.
CO4	Explore differences between conventional and Islamic banking, understanding principles like al wadiah, qard, mudaraba, and trade norms
CO5	Assess Islamic bank financial products – equity-based (mudarabah, musharaka), sale-based (murabaha, isthisna), lease-based (ijara), considering legitimacy and conditions
CO6	Propose innovative solutions for diverse financial products in Islamic banking, offering creative applications for equity, sale, lease, and servicebased operations.

Section A
[Answer all questions. Each question carries 3 marks] (Ceiling: 20 Marks)

1. Briefly describe the historical evolution of Islamic banking. [CO1]
2. Define *riba* and explain why it is prohibited in Islamic finance. [CO2]
3. What is *gharar*? Provide an example of a transaction involving *gharar*. [CO2]
4. List and explain any two types of Islamic bank deposit accounts. [CO3]
5. Differentiate between a current account and an investment account in Islamic banking. [CO3]
6. What is *al wadiah* and how is it applied in Islamic banking? [CO4]
7. Define *qard* and explain its relevance in Islamic banking. [CO4]
8. Mention any two equity-based products in Islamic finance and their key features. [CO5]
9. Write a short note on *murabaha* as a trade-based financing method. [CO5]
10. Describe the basic principles of *ijara* in Islamic leasing. [CO5]
11. Suggest one innovative application of *mudarabah* in modern Islamic banking. [CO6]
12. How can Islamic banking creatively serve small and medium enterprises (SMEs)? [CO6]

Section B
[Answer all questions. Each question carries 6marks] (Ceiling: 30 Marks)

13. Trace the evolution of Islamic banks from their classical origins to modern institutions. [CO1]
14. Explain the concepts of *riba al-nasi'ah* and *riba al-fadl*, and their implications. [CO2]
15. Analyze the functioning of investment deposit accounts in Islamic banks. [CO3]
16. Compare the roles of *mudarabah* and *qard hasan* in Islamic banking with examples. [CO4]
17. Discuss the conditions that make a *murabaha* contract Shariah-compliant. [CO5]
18. Propose a financial solution using *ijara* for a customer seeking industrial equipment. [CO6]

Section C
[Answer any One. Each question carries 10 marks]

19. Evaluate the legitimacy, structure, and Shariah conditions of equity, sale, and lease based products in Islamic banking. [CO5]
20. Design an innovative financial product combining *mudharabah*, *murabaha*, and *ijara* to support start-ups. [CO6]

***

Format of the Question Papers – Type III (Minor Courses)

I Semester B. Voc. Degree Examinations - October 2025
IFB1MN101: Basics of Financial Market
(Credits: 4)

Maximum Time: 2 Hours **Maximum Marks: 70**

Course Outcomes (COs)

Co #	CO Statement
CO1	Understand the structure and functioning of various financial markets such as money markets, capital markets, and derivatives markets
CO2	Explain the roles and functions of key financial institutions including commercial banks, central banks, stock exchanges, and mutual funds.
CO3	Apply knowledge of financial instruments like shares, bonds, treasury bills, and derivatives in real-world investment and trading scenarios
CO4	Analyze the interrelationship between financial markets and the economy, including how changes in one can affect the other.
CO5	Evaluate the effectiveness of market regulations and the role of regulatory bodies such as SEBI, RBI, and IRDAI in maintaining market integrity.
CO6	Create a basic investment portfolio using different financial instruments based on risk and return analysis.

Section A
[Answer all questions. Each question carries 3 marks] (Ceiling: 24 Marks)

1. Define the financial system and state its objectives. [CO1]
2. List any three key participants in the financial system. [CO1]
3. Mention any three components of the money market. [CO2]
4. Differentiate between primary and secondary markets. [CO3]
5. What are treasury bills? Who issues them? [CO3]
6. Write a short note on mutual funds. [CO2]
7. What are the functions of the RBI? [CO5]
8. Give any three innovative financial instruments. [CO1]
9. Explain any three roles of financial institutions in the economy. [CO4]
10. What is the significance of SEBI in financial markets? [CO5]

Section B
[Answer all questions. Each question carries 6marks] (Ceiling: 36 Marks)

11. Explain the nature and structure of the Indian financial system. [CO1]
12. Describe the instruments of the money market. [CO3]
13. Compare and contrast equity shares and debentures. [CO3]
14. Discuss the functions of commercial banks in the Indian economy. [CO2]
15. Explain how stock exchanges (NSE/BSE) function in capital markets. [CO2]
16. Describe the role of NBFCs and DFIs in economic development. [CO4]
17. Analyze the interrelationship between financial markets and the economy. [CO4]
18. Evaluate the powers and functions of SEBI in regulating capital markets. [CO5]

Section C
[Answer any One. Each question carries 10 marks]

19. Design a basic investment portfolio for a moderate-risk investor using various financial instruments. [CO6]
20. Evaluate the regulatory framework of Indian financial markets with reference to RBI, SEBI, and IRDAI. [CO5]

APPENDICES

I. Format of the Internship/ Apprenticeship Report

1. **Title Page:** Title of the report, Name of the organization, Name of the intern, Duration of the intern-ship, Date of submission.
2. **Certificate, Declaration and Acknowledgments:**
   - Internship / Apprenticeship completion certificate from the organization
   - Include a declaration stating that the internship/ Apprenticeship report is original work and has not been submitted elsewhere.
   - Express gratitude.
3. **Table of Contents:** Provide a list of sections and subsections with corresponding page numbers.
4. **Introduction:**
   - Introduce the organization where the internship/ Apprenticeship was conducted, including its background, mission, products/services, industry sector, and any other relevant information.
   - State the objectives of the internship/ Apprenticeship report.
5. **Description of the Organization:**
   - Provide a detailed overview of the organization, its history, organizational structure, core functions, target market, competitors, and industry trends.
   - Describe the department or division where the internship/ Apprenticeship was undertaken and its role within the organization.
6. **Internship / Apprenticeship Experience:**
   - Describe the tasks, projects, and responsibilities undertaken during the internship/ Apprenticeship.
   - Discuss the skills, knowledge, and competencies acquired or enhanced through practical experience.
   - Provide examples of significant achievements, challenges faced, and how they were overcome.
7. **Learning Outcomes:**
   - Reflect on the key learning and insights gained from the internship/ Apprenticeship experience.
   - Discuss how the internship/ Apprenticeship contributed to personal and professional development, including skill development, industry knowledge, and career aspirations.
8. **Recommendations:**
   - Offer recommendations for the organization based on observations and experiences during the internship/ Apprenticeship.
   - Suggest areas for improvement, future opportunities, or strategies to enhance organizational effectiveness.
9. **Conclusion:** Summarize the main findings and outcomes of the internship/ Apprenticeship experience
10. **Appendices:** Include any references, sources, or materials cited in the internship report.

II. Format of Internship/ Apprenticeship Daily Report

1. **Title**:
   Daily Report of Internship/ Apprenticeship in [Organization Name]
2. **Date:**
3. **Internship Details**:
   - Intern Name:
   - Department/Division:
   - Supervisor/Mentor:
4. **Objective/Task for the Day**:
   Briefly describe the main objective or tasks assigned for the day.
5. **Work Activities**:
   List the activities performed during the day, including:
6. **Challenges Faced**:
   - Identify any challenges or obstacles encountered during the day.
   - Describe how the challenges were addressed or mitigated.
7. **Learning and Insights**:
   Reflect on the key learning, insights, or new skills acquired during the day.
8. **Feedback and Comments**:
   Provide feedback on the internship/ Apprenticeship experience,
9. **Signature**:
   Intern's Signature:
   Date:

III. Format of Internship/ Apprenticeship Certificate

Certificate of Internship/ Apprenticeship Completion

This is to certify that [Intern's Name] has successfully completed the internship/Apprenticeship program at [Organization Name] from [Start Date] to [End Date]. During this period, [he/she] actively participated in [brief description of internship / Apprenticeship responsibilities and projects], demonstrating [list of skills developed] and achieving [mention any notable achievements].

[Signature]

[Name and Title of Signatory]

Signature and Name of Faculty in Charge

Signature of HoD

Date:

IV. Format of Optional Project report

Chapter No.	Content
1	**Introduction** 1.1 Background of the Study 1.2 Statement of the Problem 1.3 Relevance & Scope of the Study 1.4 Objectives of the Study
2	**Review of Literature** 2.1 An Overview of Earlier Studies 2.2 Uniqueness of Research Study
3	**Methodology of the study** 3.1 Research Approach and design 3.2 Sources of Data 3.3 Sampling Design – Reliability & Content Validity 3.4 Data Analysis Tools 3.5 Report Structure 3.6 Limitations of the Study
4	**Data Analysis, Interpretation and Inference**
5	**Findings and Conclusion**
6	**Suggestions**
7	**Appendix** **Bibliography**

V. Format of Research Diary

Name of the Student:
Title of the research work:
Month:

Sl. No	Date	Particulars of Research Work done	Signature of the research Scholar

Signature of the Supervisor **Signature of the HoD**

VI. Format of Practical Record Book (Front Page)

Index page

Sl. No	Date	Title of the Practical	Page no.	Remarks

VII. Format of Practical Record Book (Inner Page)

Practical No.:
Date:
Title of the activity:
Brief description of the practical activity

Signature of the Course Teacher