

BACHELOR OF SCIENCE
[B.Sc. (Fashion Design)]

COURSE STRUCTURE

INVERTIS UNIVERSITY

INVERTIS VILLAGE, DELHI LUCKNOW HIGHWAY NH-24,
BAREILLY, UTTAR PRADESH PIN - 243 123, INDIA |

B.Sc. Fashion Design Vision and Mission

VISION

To sculpt young minds with design thinking, instill passion and flare for designing and help aspiring students to become successful designers, entrepreneurs, and industry ready professionals.

MISSION

The mission of Fashion, Design and Arts department is to provide education with innovative curriculum, up-to-date technology, pedagogy, industry & foreign collaborations, while pioneering in experimenting and nurturing creativity by incorporating both classic and innovative design concepts.

PROGRAM OUTCOMES (POs):

Program Outcomes		
PO1	Fashion Design knowledge	Apply the knowledge of Pattern making, Fabric science, designing fundamentals, and an Design specialization to the solution of complex Design problems.
PO2	Problem analysis	Identify, formulate, review research, and analyze complex Design problems reaching substantiated conclusions using first principles of, natural Sciences, and manmade sciences.
PO3	Design / development of solutions	Design solutions for complex design problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO4	Conduct investigations of complex problems	Use research-based knowledge and research methods including design process, analysis and interpretation of design elements, and synthesis of the information to provide valuable product.
PO5	Modern tool usage	Create, select, and apply appropriate techniques, resources, and modern machineries and digital software including prediction and modeling to complex Designing activities with an understanding of the limitations.
PO6	The Designer and society	Understand the impact of the professional designing solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO7	Environment and sustainability	Apply ethical principles and commit to professional ethics and responsibilities and norms of the Designing practice.
PO8	Ethics	Function effectively as an individual, and as a member or Leader in diverse teams, and in multidisciplinary settings.
PO9	Individual and teamwork	Demonstrate knowledge and understanding of the designing and management principles and apply these to One's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

STUDY AND EVALUATION SCHEME
Bachelor of Science
[B.Sc. (Fashion Design)]
(Effective from Session 2020-2021)

YEAR I, SEMESTER I

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
BFD101	History of Fashion-I	CC	4	0	0	30	70	100	4
BFD102	Fashion Studies	CC	4	0	0	30	70	100	4
BFD151	Basic Drawing & Sketching	GE	0	0	4	15	35	50	2
BFD 152	2D and 3D sketching								
BFD153	Flat Pattern Making-I	CC	0	0	4	15	35	50	2
BFD154	Garment Construction-I	CC	0	0	4	15	35	50	2
BFD155	Fashion Art Illustration-I	SEC	0	2	2	25	50	75	3
BFD156	Elements of Design-I	CC	0	1	2	15	35	50	2
BFD157	Computer Applications	AECC	0	0	2	10	15	25	1
TOTAL			8	3	18	155	345	500	20
L - Lecture, T - Tutorial, P - Practical, CA - Continuous Assessment, EE - End Semester Exam									

Note: CC- Core courses, AECC- Ability enhancement course, SEC-Skill enhancement course, DSE – Discipline specific elective, * GE - Elect any one from the prescribed, DSE -elect any two from the prescribed

L=Lecture, T =Tutorial, P= Practical, CA=Continuous Assessment, EE= End Examination.

YEAR I, SEMESTER II

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
BFD201	History of Fashion-II	CC	4	0	0	30	70	100	4
BFD202	Fundamental of Textiles	CC	4	0	0	30	70	100	4
BFD203	Traditional Indian Textiles	SEC	4	0	0	30	70	100	4
BFD251	Soft Skills	AECC	0	0	2	10	15	25	1
BFD252	Flat Pattern Making-II	CC	0	0	4	15	35	50	2
BFD253	Garment Construction-II	CC	0	0	4	15	35	50	2
BFD254	Elements of Design-II	CC	0	0	2	10	15	25	1
BFD255	Dyeing and Printing	SEC	0	0	2	10	15	25	1
BFD 256	Fashion Vector Graphics	GE	0	0	2	10	15	25	1
BFD 257	Coral draw								
TOTAL			12	0	16	155	345	500	20
L - Lecture, T - Tutorial, P - Practical, CA - Continuous Assessment, EE - End Semester Exam									

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YEAR II, SEMESTER III

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
BFD301	Fashion Forecast	CC	4	0	0	30	70	100	4
BFD302	World Art and Culture	AECC	4	0	0	30	70	100	4
BFD303	Entrepreneurship	AECC	4	0	0	30	70	100	4
BFD351	Fashion Art and Design-I	CC	0	0	2	10	15	25	1
BFD352	Advanced Pattern Making-I	CC	0	0	4	15	35	50	2
BFD353	Kid's Wear	SEC	0	0	4	15	35	50	2
BFD354	Fashion Photography	GE	0	0	2	10	15	25	1
BFD355	Photo Editing								
BFD356	Surface Ornamentation	DSE	0	0	2	10	15	25	1
BFD357	World Famous Paintings								
BFD358	Textiles								
BFD359	Digital Design	CC	0	0	2	10	15	25	1
TOTAL			12	0	16	160	340	500	20
L - Lecture, T - Tutorial, P - Practical, CA - Continuous Assessment, EE - End Semester Exam									

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YEAR II, SEMESTER IV

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
BFD401	Fashion Marketing and Merchandising	GE	2	0	0	15	35	50	2
BFD402	Apparel Industrial Management								
BFD403	Fabric Studies	DSE	4	0	0	30	70	100	4
BFD404	Fundamentals of Textile Design and Finishes								
BFD405	Textile Science and Care								
BFD406	Industrial Learning and Internship	AECC	4	0	0	30	70	100	4
BFD451	Off Loom Techniques	SEC	0	0	2	10	15	25	1
BFD452	Advanced Pattern Making-II	CC	0	0	4	15	35	50	2
BFD453	Women's Wear	SEC	0	0	4	15	35	50	2
BFD455	Accessory Design	GE	0	0	2	10	15	25	1
BFD456	Jewelry Design								
BFD457	Minor Project	CC	0	2	4	4	30	70	4
TOTAL			10	2	16	155	345	500	20
L - Lecture, T - Tutorial, P - Practical, CA - Continuous Assessment, EE - End Semester Exam									

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YEAR III, SEMESTER V

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
BFD501	Visual Merchandising	GE	4	0	0	30	70	100	4
BFD 502	Retail management								
BFD 503	Organizational Behavior	AECC	4	0	0	30	70	100	4
BFD504	Environmental Science	AECC	2	0	0	15	35	50	2
BFD551	Product Development	SEC	0	0	4	15	35	50	2
BFD552	Men's Wear	CC	0	0	4	15	35	50	2
BFD553	Functional Clothing	CC	0	0	4	15	35	50	2
BFD554	Draping Techniques	CC	0	0	4	15	35	50	2
BFD555	Grading	CC	0	0	2	10	15	25	1
BFD556	Summer Internship Report	AECC	0	0	2	10	15	25	1
TOTAL			10	0	20	155	345	500	20
L - Lecture, T - Tutorial, P - Practical, CA - Continuous Assessment, EE - End Semester Exam									

Note: CC- Core courses, AECC- Ability enhancement course, SEC-Skill enhancement course, DSE – Discipline specific elective, * GE - Elect any one from the prescribed, DSE -elect any two from the prescribed

L=Lecture, T =Tutorial, P= Practical, CA=Continuous Assessment, EE= End Examination.

YEAR III, SEMESTER VI

COURSE CODE	COURSE TITLE	COURSE CATEGORY	HOURS			EVALUATION SCHEME		SUBJECT TOTAL	CREDIT
			L	T	P	CA	EE		
BFD651	Graduation Design Collection	CC	0	0	16	50	150	200	8
BFD652	Portfolio	CC	0	1	2	15	35	50	2
BFD653	Material Studies	CC	0	1	2	15	35	50	2
TOTAL			0	2	20	80	220	300	12
L - Lecture, T - Tutorial, P - Practical, CA - Continuous Assessment, EE - End Semester Exam									

Note: CC- Core courses, AECC- Ability enhancement course, SEC-Skill enhancement course, DSE – Discipline specific elective, * GE - Elect any one from the prescribed, DSE -elect any two from the prescribed

L=Lecture, T =Tutorial, P= Practical, CA=Continuous Assessment, EE= End Examination.

B.Sc. (Fashion Design): Semester-V	
BFD501: VISUAL MERCHANDISING	
Teaching Scheme	Examination Scheme
Lectures: 4 hrs./Week	Class Test -12 Marks
Tutorials: Nil	Teachers Assessment – 6 Marks
Credits: 4	Attendance – 12 Marks
	End Semester Exam – 70 marks

Prerequisite: BFD456 Minor Project, BFD651 Graduation Design Collection

Course Objectives:

1. To provide the knowledge of visual merchandising.
2. To give the knowledge of techniques of merchandising.
3. Describe the elements and tools of visual merchandising.
4. Explain the all-window display.
5. To give the knowledge of brands national and international.

Detailed Syllabus:

Unit I: World of visual merchandising
Visual merchandising: Definition and functions, History, Understanding retail in India.
Unit II: The Basics of Visual Merchandising
Display Basics, Design Basics, Principles of Design, Color Blocking—People Buy Colors, Signage, Understanding Materials.
Unit III: Store Planning and Fixtures
The Purpose of Planning Fixtures, Types of Fixtures
Unit IV: Merchandise Presentation
Meaning of Merchandise Presentation, Principles of Merchandise Presentation, Categories in Merchandise Presentation, Dominance Factor in Merchandise Presentation, Cross Merchandising.
Unit V: Window Displays
Window Display—Meaning and Scope, Vis-à-vis Merchandise, Types of Setting, Promotional Display Vs. Institutional Display, Window Display—Construction
Unit VI: Visual Merchandising—Hands On
Styling, Display Calendar, Sales Tracking, Handling the Mannequin, Props, Lighting, Organizing an In-store Event, VM Tool Kit, Quality and Process in Visual Merchandising, Standard Operating Procedures (SOPs)

Course Outcomes:

After completing the course, students will be able to:

1. Understand about the knowledge of windows display.
2. Understand the knowledge of blocking and themes.
3. Understand about the knowledge of good store layouts.
4. Understand about the merchandising techniques.
5. Understand the knowledge of presentation of the product.
6. Understand about the advance knowledge of visual merchandising according to theme and stories.

Suggested Readings:

- [DMGT552_VISUAL_MERCHANDISING.pdf](#)
- Fashion designs and illustrations
- Introduction to fashion design, By Patrick John Ireland
- Inside fashion design Simplicity
- Encyclopedia of fashion detail, By Patrick John Ireland,
- Femina, Elle, FNL, Apparel views to consult.

Note: Latest edition of readings may be used

B.Sc. (Fashion Design): Semester-V	
BFD502: RETAIL MANAGEMENT	
Teaching Scheme	Examination Scheme
Lectures: 4 hrs./Week	Class Test -12 Marks
Tutorials: Nil	Teachers Assessment – 6 Marks
Credits: 4	Attendance – 12 Marks
	End Semester Exam – 70 marks

Prerequisite: BFD456 Minor Project, BFD651 Graduation Design Collection

Course Objectives:

1. To provide the knowledge of retail.
2. To give the knowledge of techniques of retail store.
3. Describe the circulation plan and planograms.
4. Explain the new retail scenario.
5. Explain the classification of retailing.

Detailed Syllabus:

Unit I: Introduction to retail
Retailing: Definition, Evolution and Formats, Relating Retail with Customer Profile, The Indian Retail Industry
Unit II: Image Mix and Store Exteriors and Interiors: Elements of Display, All I Do Can Sell (AIDCS)
Retail Store—Site and Design, Image Mix: The Top Six Elements, Store Exteriors, Store Interiors
Unit III: Circulation Plan and Planograms
Circulation Plan and Types of Circulation Plans, Meaning and Purpose of a Planogram, Benefits of a Planogram, Implementation and Maintenance of a Planogram
Unit IV: Experiential Retail
Brand Experience—Brand-centric to Customer-centric, Experience Design—Beyond Visual Merchandising, Generation C—The Changing Consumer, The Magic of Augmented and Mixed Realities, Experiential Retail—The New Retail Scenario
Unit V: Classification of retailing
Boutique, Department store, Specialty store, Discount store, Sales, Vendor, Whole sale, Open to buy

Course Outcomes:

After completing the course, students will be able to:

1. Understand about the knowledge of retails.
2. Understand the knowledge Indian retail industry.
3. Understand about the knowledge of implementation and maintenance of a planogram
4. Understand about the brand experience.
5. Understand the knowledge of presentation of the product in the store.
6. Understand about the advance knowledge of classification of retailing.

Suggested Readings:

- [DMGT552 VISUAL MERCHANDISING.pdf](#)
- Goworek Helen, Fashion Buying, Blackwell Sciences, 2001.
- TepperBelte K. and Godnick Newton E.,
- Mathematics for Retail Buying, Fairchild, 1994.

Note: Latest edition of readings may be used

B.Sc. (Fashion Design): Semester-V	
BFD 503: ORGANIZATIONAL BEHAVIOUR	
Teaching Scheme	Examination Scheme
Lectures: 4 hrs/Week	Class Test -12 Marks
Tutorials: Nil	Teachers Assessment – 6 Marks
Credits: 4	Attendance – 12 Marks
	End Semester Exam – 70 marks

Prerequisite: BFD 456 Minor project, BFD 551-652 Portfolio Development, BFD 651 Graduation Design Collection, BFD 503 Industrial Learning, and Internship

Course Objectives:

1. To give complete knowledge of organizational behavior.
2. To give an overview of different business ethics in fashion world.
3. To explain the concept of professional behavior in an industry or business.
4. To give knowledge of teamwork.

Detailed Syllabus:

Unit I: Introduction
Introduction: Concept, nature, scope and importance of Organizational Behavior. It's interdisciplinary nature. Hawthorne experiments.
Unit II: Perception
Definition, factors influencing and importance of perception. Perception process, perceptual errors and distortions due to stereotypes, halo effects, projection, Self-serving bias and attribution error and selective perception. Attitude: Concept of Attitude, Attitude and behavior, attitude formation, factors determining Attitude formation, Attitude measurement.
Unit III: Motivation
Importance of Motivation. Theories of motivation – Maslow's, Hertzberg's, McClelland's. McGregor's theory, Merits, and demerits. Learning: Principles of learning. Factors in Human learning. Theories of Learning, Types of Reinforcement
Unit IV: Personality
Definition, factors in shaping of personality, Theory of personality development by Freud, Personality traits influencing OB.
Unit V: Inter-personal behavior
Importance of inter-personal relationships in organizations, Transactional analysis, and its applications in organizations-JOHARI window and its managerial applications Group Dynamics: Concept of Groups & team. Types of Groups. Theories of Group

Formation. Life cycle of group, Group norms and roles.
Leadership: Types of Leader and styles. Stress Management and counseling.

Unit VI: Conflict and Change

Meaning and Process of conflict, causes, sources,
Consequences of conflict, conflict resolution strategies. Types of change, identification of the
Problem and implementation of change, resistance to change, overcoming resistance to change.

Course Outcomes:

After completing the course, students will be able to:

1. Understand the working behavior of a business or industry.
2. Understand about the personality development in an organization.
3. Understand how we can work ethically in an organization.
4. Understand the principles of leadership and teamwork in an organization.
5. Understand the different work environment in any organization.
6. To increase the motivation and perception power of any worker.

Suggested Readings:

- Organizational Behavior by Fred Luthans
- Organizational Behavior by Stephen P. Robbins

Note: Latest edition of textbooks shall be used.

B.Sc. (Fashion Design): Semester-V	
BFD 504: Environmental Science	
Teaching Scheme	Examination Scheme
Lectures: 2 hrs./Week	Class Test -6 Marks
Tutorials: Nil	Teachers Assessment – 3 Marks
Credits: 2	Attendance – 6 Marks
	End Semester Exam – 35 marks

Prerequisite: BFD 651 Graduation Design Collection

Course Objectives:

1. To give complete knowledge of environmental science.
2. To give an overview on different ways in which we can save our environment.
3. To explain the concept of different environmental issues and their problems.
4. To give knowledge of different aspects involve in saving the environment.

Detailed Syllabus:

Unit I: Introduction
Definition, Scope & Importance, Need for public awareness- Environment. definition, Eco system – Balanced ecosystem, Human activities – Food, Shelter, Economic and social Security. Effects of human activities on environment-Agriculture, Housing, Industry, Mining and Transportation activities, Basics of Environmental Impact Assessment.
Unit II: Natural Resources
Water Resources- Availability and Quality aspects. Water borne diseases, Water induced diseases, Fluoride problem in drinking water. Mineral Resources, Forest Wealth, Material cycles- Carbon, Nitrogen and Sulphur Cycles. Energy – Different types of energy, Electro-magnetic radiation. Conventional and Non-Conventional sources – Hydro Electric, Fossil Fuel based, Nuclear, Solar, Biomass and Biogas. Hydrogen as an alternative future source of Energy.

Course Outcomes:

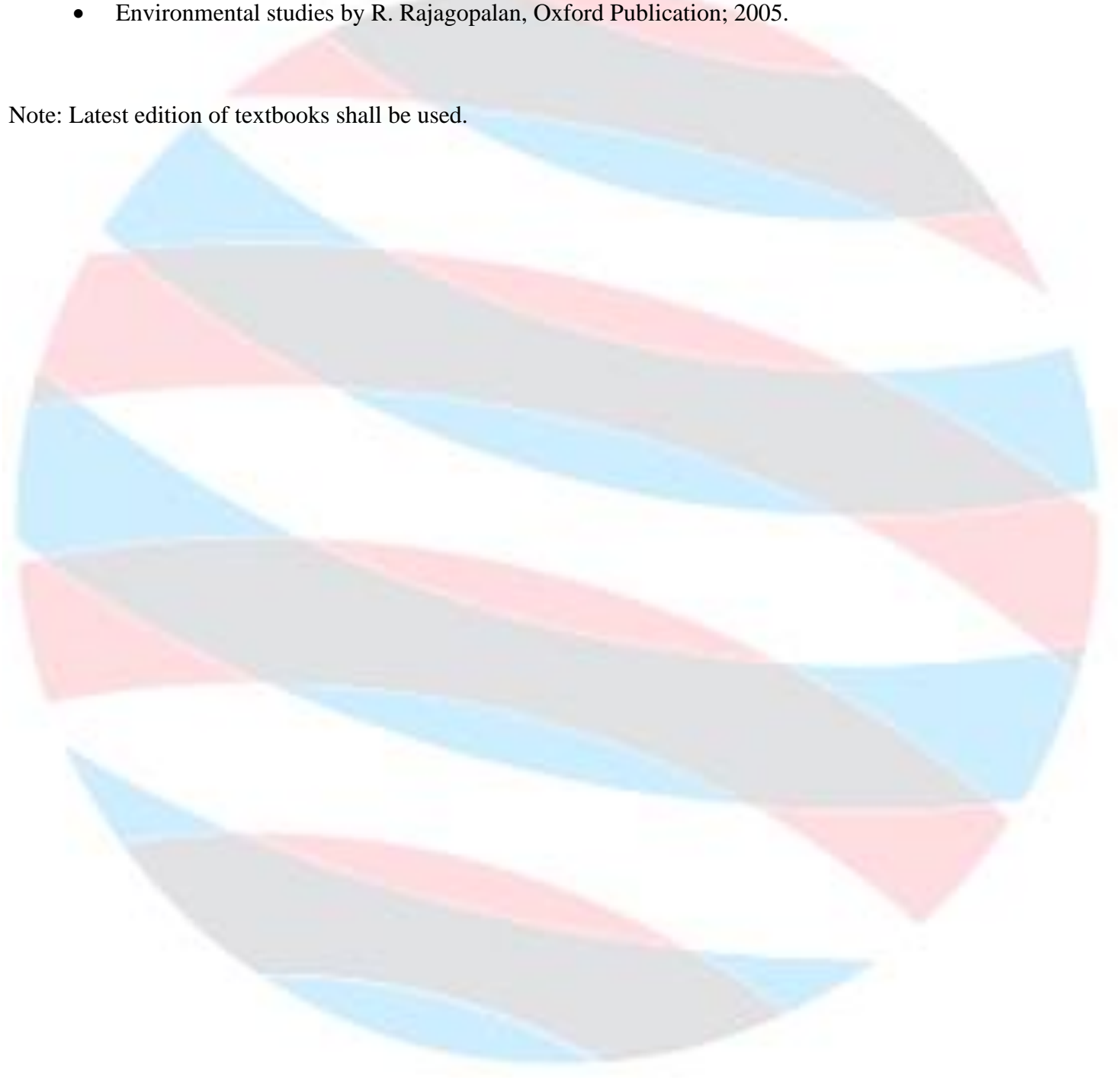
After completing the course, students will be able to:

1. Understand the importance of environmental science.
2. Understand about the public awareness and its need.
3. Understand how we can design our garment in such way so that environment is not harmed.
4. Understand the availability of good and bad resources present in our environment.
5. Understand the advantages and disadvantages of the different types of resources we use in our design.
6. Understand our eco system.

Suggested Readings:

- Environmental Studies by Benny Joseph, Tata Mcgraw Hill; 2005
- Environmental Studies by Dr. D.L. Manjunath, Pearson Education; 2006.
- Environmental studies by R. Rajagopalan, Oxford Publication; 2005.

Note: Latest edition of textbooks shall be used.



B.Sc. (Fashion Design): Semester-V	
BFD 551: PRODUCT DEVELOPMENT	
Teaching Scheme	Examination Scheme
Lectures: 0	Class Test -6 Marks
Practical: 4 hrs./Week	Teachers Assessment – 3 Marks
Credits: 2	Attendance – 6 Marks
	End Semester Exam – 35 marks

Prerequisite: BFD-652 Portfolio Development, BFD 651 Graduation Design Collection

Course Objectives:

1. To give complete knowledge of different types of fabrics and traditional embroideries and folk art available throughout the world.
2. To give an overview of different methods fabric manipulation in creative way.
3. To explain the concept of product development through different traditional techniques.

Detailed Syllabus:

Unit I: Quilting and its Introduction with its use in Fashion Industry
Product Selection Product Information Sourcing of Trims & Accessories Sourcing of Fabrics Product Development
Unit II: Smocking and its Introduction with its use in Fashion Industry
Product Selection Product Information Sourcing of Trims & Accessories Sourcing of Fabrics Product Development
Unit III: Presentation & Viva
Submission of the Report

Course Outcomes:

After completing the course, students will be able to:

1. Understand the various techniques or methods of Fabric Manipulation.
2. Understand the various tools and equipment used for Fabric Manipulation.
3. Understand how we can enhance the look of the fabric with the manipulation.
4. Understand the principles of fabric manipulation and its use in our industry.
5. Understand the working of fabric manipulation.
6. Understand the history of its and its origin.

Note: Latest edition of textbooks shall be used.

B.Sc. (Fashion Design): Semester-V	
BFD 552: MEN'S WEAR	
Teaching Scheme	Examination Scheme
Lectures: 0	Class Test -6 Marks
Practical: 4 hrs/Week	Teachers Assessment – 3 Marks
Credits: 2	Attendance – 6 Marks
	End Semester Exam – 35 marks

Prerequisite: BFD 652 Portfolio Development-II, BFD 651 Graduation Design Collection

Course Objectives:

1. To give complete knowledge about the men's tailored garments.
2. To explain difference between the measurements of young and mature male body figure type.
3. To give an overview of shirt designs with variation of cuffs and collars.
4. To give knowledge about different lining, interlining, and fusing required during the stitching of men's garments.
5. To explain complete knowledge about construction of waist coat
6. To give knowledge about the stitching of trouser & its parts and their finishing.

Detailed Syllabus:

Unit I: Introduction
Tools and equipment's needed, grain, seam allowance, preparation of fabrics, Measurement differences among different figure types and age groups.
Unit II: Drafting and construction of shirt
Design, Drafting, Construction
Unit III: Variations of cuffs and collars
Design, Drafting, Construction
Unit IV: Drafting and construction of waistcoat
Design, Drafting, Construction
Unit V: Drafting and construction of trouser
Design, Drafting, Construction

Course Outcomes:

After completing the course, students will be able to:

1. Understand the constructional knowledge about the men's tailored garments
2. Understand difference between the body types and measurements of young and mature male
3. Understand about cuffs and collar for different style of shirts.
4. Analyze the types of fabric used for tailored garment like lining, fusing, and interlining.
5. Understand the construction details of shirt, waist coat and trouser.
6. Understand complete knowledge about the constructional details of men's tailored garments

Suggested Readings:

- Armstrong, H.J., “Pattern making for fashion design”, Pearson, 5th edition 2018.
- Aldrich, W., “Metric pattern cutting for Men’s wear”, Wiley, 5th edition, 2005.
- Kim, M., “Pattern making for Menswear: Classic to Contemporary” Fairchild Books; Spi edition, 2014.

Note: Latest edition of textbooks shall be used.

B.Sc. (Fashion Design): Semester-V	
BFD 553: FUNCTIONAL CLOTHING	
Teaching Scheme	Examination Scheme
Lectures: 0	Class Test -6 Marks
Practical: 4 hrs/Week	Teachers Assessment – 3 Marks
Credits: 2	Attendance – 6 Marks
	End Semester Exam – 35 marks

Prerequisite: BFD 651 Graduation Design Collection

Course Objectives:

1. To give complete knowledge about the importance of clothing.
2. To give knowledge about functional clothing and fashion garments
3. To give knowledge about construction of lingerie wear.
4. To give knowledge about construction of functional clothing for pregnant women.
5. To give knowledge about construction of functional clothing for maternity wear.
6. To give knowledge about construction of functional clothing for people with special needs.

Detailed Syllabus:

Unit I: Introduction to clothing comfort and different types of functional clothing.
Introduction of functional clothing and types of functional clothing
Unit II: Construction of lingerie wear
Design, Drafting, Construction
Unit III: Construction of functional clothing for pregnant women.
Design, Drafting, Construction
Unit IV: Construction of functional clothing for maternity wear
Design, Drafting, Construction
Unit V: Construction of functional clothing for people with special needs
Design, Drafting, Construction

Course Outcomes:

After completing the course, students will be able to:

1. Understand the aspects and importance of clothing concept.
2. Differentiate between aesthetic and functional properties of garments.
3. Understand about the different types of functional clothing for various purposes.
4. Understand the construction of lingerie wear.
5. Understand the construction of functional clothing for pregnant women and maternity wear.
6. Understand the construction of functional clothing for people with special needs.

Suggested Readings:

- Tate, M. T. and Glisson, O. 1961. Family Clothing. United State of America, John Wiley and Sons Inc. pp.142-167.
- Helen Joseph Armstrong, 2011. Patternmaking for Fashion Design, Pearson Education.
- Pamela Powell, 2016. Lingerie Design: A Complete Course, Laurence King Publishing.

Note: Latest edition of textbooks shall be used.

B.Sc. (Fashion Design): Semester-V	
BFD 554: DRAPING TECHNIQUES	
Teaching Scheme	Examination Scheme
Lectures: 0	Class Test -6 Marks
Practical: 4 hrs/Week	Teachers Assessment – 3 Marks
Credits: 2	Attendance – 6 Marks
	End Semester Exam – 35 marks

Prerequisite: BFD 651 Graduation Design Collection

Course Objectives:

1. To impart knowledge about the importance of draping in fashion field.
2. To give knowledge about principles and techniques of draping basic patterns.
3. To give actual demonstration for dart manipulation in draping.
4. To explain the procedure of draping princess bodice, cowls, and pleated garments.
5. To give actual demonstration for Halter, surplice, and midriff yoke.
6. To give knowledge about draping a finished garment using different elements.

Detailed Syllabus:

Unit I: Introduction to Draping
Principles of draping, Methods of Draping, Draping Techniques, Tools and equipment's needed, Dummy Preparation.
Unit II: Draping of Basic Sloppers
Bodice, skirt, and sleeve.
Unit III: Bodice variations using dart manipulation
Center front waist dart, Mid-neck dart, shoulder tip dart, mid armhole, and French dart
Unit IV: Draping of
<ul style="list-style-type: none"> • Princess bodice, • Cowls • Pleated garments.
Unit V: Draping of
<ul style="list-style-type: none"> • Halter • Surplice • Midriff yoke.
Unit VI: Final Garment

Course Outcomes:

After completing the course, students will be able to:

1. Understand about the importance techniques and principle of draping
2. Understand importance of draping technique in field of fashion industry.
3. Understand about the draping of basic pattern
4. Understand procedure of dart manipulation by draping techniques.
5. Explain the draping procedure of princess, cowl and pleated garments.
6. Explain the procedure for draping Halter, surplice and midriff yoke.

Suggested Readings:

- Armstrong, H.J., Draping for Apparel Design. 2013. 3rd Revised edition. Bloomsbury Publishing India Private Limited.
- Jaffe, H and Relis, N., Draping for Fashion Design. 1994. 2nd edition. Pearson Education (US).
- Crawford, C.A. The art of Fashion Draping. 2012. 4th Edition. Fairchild Books
- Christain, N. The Art of Draping. 2011. Esmod Editions.
- Cloake, D. Cutting and Draping Party and Eveningwear: Dressmaking and pattern cutting for special occasion clothes. 2016. Batsford Ltd.

Note: Latest edition of textbooks shall be used.

B.Sc. (Fashion Design): Semester-V	
BFD 555: GRADING	
Teaching Scheme	Examination Scheme
Lectures: 0	Class Test -4 Marks
Practical: 2 hrs./Week	Teachers Assessment – 2 Marks
Credits: 1	Attendance – 4 Marks
	End Semester Exam – 15 marks

Prerequisite: BFD 651 Graduation Design Collection

Course Objectives:

1. To make students aware about role of grading in garment industry.
2. To give knowledge about grading terminology.
3. To explain the different approaches for grading different pattern.
4. To impart knowledge to develop the grading rules for different basic pattern.
5. To give knowledge about working on Cartesian paper.
6. To explain the grading of different basic patterns.

Detailed Syllabus:

Unit I: Introduction Pattern Grading
Introduction, pattern terminology, grading terminology
Unit II: Methods of Grading
Unit III: Grading on the Cartesian graph
The Cartesian graph, Cardinal points, pattern orientation, developing grade rules.
Unit IV: Grading the Basic pattern set
Grading procedure for bodice front, bodice back, skirt front and back, sleeve.
Unit V: Computerized grading.

Course Outcomes:

After completing the course, students will be able to:

1. Understand complete knowledge about the importance of grading in textile industry.
2. Understand the fundamentals of manual and machine grading.
3. Understand about the terminology related to grading
4. Comprehend difference between the rules for basic patterns.
5. Analyze the different methods of grading
6. Develop and grade the basic and designer pattern.

Suggested Readings:

- Mullet, K. K., Moore, C.I., Prevatt Young, M.B. Concepts of Pattern Grading: Techniques of Manual and Computer Grading, 2nd Edition, Fairchild Books. 2008.
- Cooklin, G., Pattern Grading for Women's Clothes: The Technology of Sizing, Wiley India Pvt Ltd. 2009.
- Cooklin, G., Pattern Grading for Men's Clothes, Wiley, 1993.
- Price, B., Jeanne and Zamkoff. Grading Techniques for Modern Design. 4th edition, Fairchild Publishing, 1985.
- Goulbourn, M., Introducing Pattern Cutting, Grading And Modeling, Batsford, 1971.

Note: Latest edition of textbooks shall be used.

B.Sc. (Fashion Design): Semester-V	
BFD 556: SUMMER INTERNSHIP REPORT	
Teaching Scheme	Examination Scheme
Lectures: 0	Class Test -4 Marks
Practical: 2 hrs/Week	Teachers Assessment – 2 Marks
Credits: 1	Attendance – 4 Marks
	End Semester Exam – 15 marks

Prerequisite: BFD 651 Graduation Design Collection

Course Objectives:

1. To make students aware about role of garment industry.
2. To make aware about the flow process of different department.
3. The student will follow the rules of the organization.

Detailed Syllabus:

Unit I: Internship report
<ul style="list-style-type: none"> • Orientation of the garment factory, name and address, area and site details of the factory, nature of the construction of the factory, product range of the factory, rules and regulations of the factory • Manufacturing process followed by the factory, significance of the plant layout with respect to the manufacturing process, technical details of the manufacturing department, • Organizational setup, categorize the number of workers, employed department-wise, number of supervisory staff and general staff, yearly turnover.
Unit II: Presentation & Viva
In this semester, students are required to present a dissertation reporting all the aspects of the work and defend the reports in a seminar arranged for the purpose of final assessment as per university norms.

Course Outcomes:

After completing the course, students will be able to:

1. Understand complete knowledge about the Fashion Insudtry.
2. Understand the work process of all departments.
3. Understand about the terminology related to export house.
5. Analyze the rules of industry.

B.Sc. (Fashion Design): Semester-V	
BFD 651: GRADUATION DESIGN COLLECTION	
Teaching Scheme	Examination Scheme
Lectures: 0	Class Test -15 Marks
Practical: 16 hrs./Week	Teachers Assessment – 10 Marks
Credits: 8	Attendance – 15 Marks
	End Semester Exam – 150 marks

Prerequisite: Industrial sector and Designing Sector

Course Objectives:

1. To impart skill to design and present their own collection starting from inspiration and conceptualization.
2. To explain the complete process of design development and the presentation of their collection to invite trade audience.
3. To explain how fashion shows are organized and performed.
4. To learn about different process like design process, sourcing, styling, pattern making, proto typing, required accessories involved before presenting the collection.

Detailed Syllabus:

<p>Unit I: Concept Creation & Presentation</p> <ol style="list-style-type: none"> 1. Discussion with the student on the inspiration for Design collection. 3 themes per student. 2. Field work by students; collecting inspirations in terms of images, cuttings, videos, fabrics, etc 3. Presentation of the same to internal mentors. Finalize on one theme for final design collection. 4. Creation of design boards <ul style="list-style-type: none"> • Moodboard, • Storyboard, • Client board, • Illustration sheet, (Minimum of 8 ensembles per collection) • Flat specs • Color Boards • Swatch Card • Embellishment/print board • Trims/accessory board • and cost sheet.
<p>Unit II: Drafting</p> <ol style="list-style-type: none"> 1. Preparation of drapes/pattern for each garment. 2. Stitching and toile fittings on models. 3. Presentation to concerned faculty for fitting issues and finalizing pattern.
<p>Unit III: Preparation and Creation of Final Range</p>

1. Purchase of fabrics and trims for final garments.
2. Cutting of final garments.
3. Stitching of 3 ensembles of final collection.
4. Presentation of the same to Internal Jury for assessment/changes/comments.
5. Incorporate changes if any and proceed with the execution.
6. Completion of stitching of final collection.
7. Final trial fit on the Models prior to Fashion Show.
8. Assessment of finishing/fit of the garments by concerned faculty.

Unit IV: Presentation of collection in a fashion show

Ready for fashion show (8 garments)

Fashion Show of the Final Collection with complete look (including accessories, footwear, makeup, etc.)

Final assessment on ramp presence and appeal

Course Outcomes:

After completing the course, students will be able to:

1. Understand importance of different patterns making technique in field of fashion industry.
2. Understand the importance of inspiration and theme for collection.
3. Understand the importance of each step-in design collection.
4. Understand how garment collection are prepared and presented.
5. Understand how fashion shows are organized and performed.
6. Understand the importance of fashion shows in design sector to invite trade audience.

Note: Please note that since this is a project-based subject the students would not be consulting books except for pattern making but instead would have to conduct surveys and search for websites relating to fashion forecasts so that they can prepare their collection accordingly

B.Sc. (Fashion Design): Semester-V	
BFD 652: PORTFOLIO DEVELOPMENT	
Teaching Scheme	Examination Scheme
Lectures: 0, Tutorial: 1 hrs./Week	Class Test -6 Marks
Practical: 2 hrs./Week	Teachers Assessment – 3 Marks
Credits: 2	Attendance – 6 Marks
	End Semester Exam – 35 marks

Prerequisite: BFD 651 Graduation Design Collection, Industrial sector, and Designing Sector

Course Objectives:

1. To give complete knowledge to students about how to display their work on professional level.
2. To give an overview on digital medium to display their work.
3. To explain the concept of Portfolio Development in fashion world.
4. To give knowledge websites and social media to display their work.

Detailed Syllabus:

Unit I: Introduction to digital Portfolio preparation.
Unit II: Digital portfolio.
Unit III: Development of Portfolio based upon designs made in Graduation Design Collection.
Unit IV: Portfolio Presentation.

Course Outcomes:

After completing the course, students will be able to:

1. Understand the various platforms to display their work
2. Understand about the various methods to display their work professionally
3. Understand how we can creatively display our work on social media
4. Understand the uniqueness of their work in fashion industry.
5. Understand the importance to display their work professionally.
6. To groom themselves in market or industry.

Note: Please note that since this is a project-based subject the students would not be consulting books except for pattern making but instead would have to conduct surveys and search for websites relating to fashion forecasts so that they can prepare their portfolio accordingly.

B.Sc. (Fashion Design): Semester-VI	
BFD 653: MATERIAL STUDIES	
Teaching Scheme	Examination Scheme
Lectures: 0, Tutorial: 1 hrs./Week	Class Test -6 Marks
Practical: 2 hrs./Week	Teachers Assessment – 3 Marks
Credits: 2	Attendance – 6 Marks
	End Semester Exam – 35 marks

Prerequisite: Industrial sector, and Designing Sector

Course Objectives:

1. To give complete knowledge to students about the materials.
2. To give an overview on sustainability.
3. To explain the concept of market survey.
4. To give knowledge of customer perception and behavior.

Detailed Syllabus:

Unit I: Introduction to creativity
Activity of creative thinking Explore different medium for creative designing & art (Multimedia, magazines, newspapers etc.)
Unit II: Introduction to mind mapping
Develop a mind mapping on a particular topic. Understanding of properties and dimensions of the basic materials Solid Plaines Linens Granules
Unit III: Introduction to sustainability
Waste material utility – Using various waste materials. Develop a garment/Product using given materials: Paper, Wood, Iron Strings, Iron Rods, Wires, Ropes, Straw, Leather, Foil, Metals, Glass, Thermal, Synthetic Mat, Fibers, PlasticWag etc.
Unit IV: Market Survey
Individual Students are expected to conduct a market survey. The survey has to be conducted as follows. Apparels – Design Features, Material, Textile Utilized Accessories – Design Features, Material, Textile Utilized etc. Customers Perception and Behavior Resources Availability etc.

Course Outcomes:

After completing the course, students will be able to:

1. Understand the various platforms to sourcing the materials.
2. Understand about their work professionally
3. Understand how we can creatively display our work on social media
4. Understand the uniqueness of their work in fashion industry.
5. Understand the importance to display their work professionally.
6. To groom themselves in market or industry.

Note: Please note that since this is a project-based subject the students would not be consulting books except for pattern making but instead would have to conduct surveys and search for websites relating to fashion forecasts so that they can prepare their portfolio accordingly.