



SEMESTER: I

FD 4501 FASHION STUDIO I

After completion of this course the student will be able to:

- CO1: Define pattern making and sewing terminologies, symbols, and abbreviations.
- CO2: Create full scale basic pattern set.
- CO3: Develop patterns for fashion styles using dart manipulation techniques.
- CO4: Classify the sewing techniques required to construct a garment.
- CO5: Compile a file including all the patterns and sewing samples.

FD 4503 OVERVIEW OF FASHION INDUSTRY

After completion of this course the student will be able to:

- CO1: Explain the fundamentals of the fashion industry.
- CO2: Summarize the development from couture to readymade clothing because of technological advancement.
- CO3: Outline the end-to-end processes of the various segments of the fashion industry.
- CO4: Relate to the impact of globalization and the growth of global fashion centres with respect to expertise, designers, and fashion weeks.
- CO5: Analyse the ecological impact of the segments of fashion industry.

FD 4505 RESEARCH & EXPRESSION

After completion of this course the student will be able to:

- CO1: Show the outcomes of primary research through short notes, visuals, and objects.
- CO2: Identify the key ideas from primary research through a visual collage.
- CO3: Interpret the key ideas into concepts through elements and principles of design.
- CO4: Make use of research and exploration to develop a product or installation.
- CO5: Compile the research into a comprehensive presentation with design synopsis.

FD 4507 WORLD ART & DESIGN

After completion of this course the student will be able to:

- CO1: Explain with the help of a timeline, the development of art and design.
- CO2: Interpret the key features and characteristics of various art movements.

- CO3: Relate the mediums and techniques used, significant motifs, patterns, courses to the various art movements, and significant works.
- CO4: Apply the knowledge of art and design in contemporary context.
- CO5: Analyse present day design on how it takes inspiration from art movements.

FD 4509 VISUALIZATION & REPRESENTATION

After completion of this course the student will be able to:

- CO1: Illustrate with focus on proportion, scale, and spatial relationships.
- CO2: Translate the elements and principles of design to represent design ideas.
- CO3: Analyse various drawing techniques for the interpretation of nature in art, and human proportions in varied environments.
- CO4: Apply elements and principles of design in graphical representation of the project developed.

FD 4511 PROFESSIONAL COMMUNICATION SKILLS

After completion of this course the student will be able to:

- CO1: Recall the importance of graphic and verbal communication in professional settings. Recognize the role of presentation skills in effective communication with clients and stakeholders.
- CO2: Explain the significance of confidence in both graphic and verbal communication.
- CO3: Apply refined presentation skills in real-world scenarios, specifically when engaging with clients and stakeholders.
- CO4: Compare the components of efficient communication, including graphic and verbal elements.
- CO5: Assess the impact of enhanced graphic and verbal communication skills on successful interactions with clients.

SEMESTER: II

FD 4502 FASHION STUDIO II

After completion of this course the student will be able to:

- CO1: Define men's' body measurement and pattern making techniques.
- CO2: Experiment with Scaling-up and scaling down of Sloppers.



- CO3: Construct skirt variations, princess bodice and torso.
- CO4: Develop muslin toiles for fit analysis.
- CO5: Compile a file including all the patterns and sewing samples.

FD 4504 FUNDAMENTALS OF FASHION ILLUSTRATION

After completion of this course the student will be able to:

- CO1: Illustrate male, female and child figures with details in varied forms.
- CO2: Make use of different mediums to illustrate fashion figures.
- CO3: Apply drawing techniques to illustrate garment details and garments.
- CO4: Make use of different mediums to render garment details and garments on fashion figures.
- CO5: Compose garment range on suitable fashion figures complete with rendering.

FD 4506 HISTORY OF COSTUME I

After completion of this course the student will be able to:

- CO1: Explain with the help of a timeline, the development of textiles, clothing and culture in India and Southeast Asia.
- CO2: Develop an awareness of clothing development as design sources for the design research process.
- CO3: Make use of the knowledge of clothing development for illustration, design, and product development.
- CO4: Analyze the influence of the social, cultural, and political factors and art periods on design and clothing.
- CO5: Criticize present day fashion how it takes inspiration from historical sources.

FD 4508 DESIGN PROCESS

After completion of this course the student will be able to:

- CO1: Recall the elements, and principles of design across different product verticals.
- CO2: Identify a research topic and a user profile using brainstorming & mind mapping techniques.
- CO3: Develop boards, fabric trim and exploration to support the concept.
- CO4: Design a range based on the concept and exploration.
- CO5: Compose a comprehensive presentation using

digital soft wear.

FD 4510 MATERIAL EXPLORATION

After completion of this course the student will be able to:

- CO1: Introduction of primary material for model making.
- CO2: Experimentation with different materials, tools, and techniques.
- CO3: Compare expressive mediums to communicate and enhance the visual representation and application of appropriate materials.
- CO4: Explore tools and materials and experimental methods to develop models.
- CO5: Infer the appropriate usage of selective materials best suitable for model making/prototype.

FD 4512 ENVIRONMENTAL SCIENCES

After completion of this course the student will be able to:

- CO1: Infer the scope and multidisciplinary nature of Environmental Sciences course
- CO2: Interpret the concept of ecosystem and importance of biodiversity conservation
- CO3: Identify recent environmental pollution and resource management strategies
- CO4: Interpret the climate change challenges for sustainable development
- CO5: Adapt awareness of sustainable environmental design.

SEMESTER: III

FD 5001 FASHION STUDIO III

After completion of this course the student will be able to:

- CO1: Build design boards according to the chosen theme.
- CO2: Develop patterns for finalized ensemble.
- CO3: Develop tech pack and cost sheet.
- CO4: Construct finalized ensemble as per the design using appropriate finishing techniques.
- CO5: Compile portfolio for documentation and presentation.

FD 5003 ADVANCED FASHION

After completion of this course the student will be able to:

- CO1: Infer the features of fabric rendering such as light, shadow and drape.
- CO2: Develop motif, print pattern, and render on garments using digital software.



- CO3: Apply drawing techniques for range development.
- CO4: Make use of different techniques and medium to stylize fashion figures.
- CO5: Develop fashion flats with technical details using digital software.

FD 5505 HISTORY OF COSTUME II

After completion of this course the student will be able to:

- CO1: Explain with the help of a timeline, the development of textiles, clothing and culture from prehistoric times to the Middle Ages.
- CO2: Develop an awareness of clothing development as design sources for the design research process.
- CO3: Make use of the knowledge of clothing development for illustration, design, and product development.
- CO4: Analyze the influence of the social, cultural, and political factors and art periods on design and clothing.
- CO5: Criticize present day fashion and how it takes inspiration from historical sources.

FD 5007 FIBRE TO FABRIC

After completion of this course the student will be able to:

- CO1: Classify textile fibres and understand their suitability for end use.
- CO2: Summarise different methods of spinning and types of yarn.
- CO3: Analyse different weaves and suitable end use.
- CO4: Analyse different knitted and non-woven structures and suitable end use.
- CO5: Compile fabric swatch journal with technical details.

FD 5009 DRAPING

After completion of this course the student will be able to:

- CO1: Classify draping vocabulary and fundamental rules pertaining to the technique of draping.
- CO2: Demonstrate the ability to apply basic rules of draping in relation to skirt, bodice, dress, and their variations.
- CO3: Develop the ability to think and develop three dimensions muslins.
- CO4: Develop toiles from the pattern developed using draping techniques to analyze the fit.

- CO5: Design, develop patterns and construct one garment as per the theme following the fundamental rules of draping.

FD 5011 TRADITIONAL INDIAN TEXTILES

After completion of this course the student will be able to:

- CO1: Classify and appreciate the traditional textiles of India.
- CO2: Create awareness about the regional textiles of India.
- CO3: Distinguish the traditional textile techniques based on colour, motifs, and fabric.
- CO4: Identify the influencing factors for development and evolution of traditional textiles.
- CO5: Explore the traditional techniques of dyeing, printing, and embroidery to develop contemporary fashion products.

SEMESTER: IV

FD 5002 FASHION STUDIO IV

After completion of this course the student will be able to:

- CO1: Build design boards according to the chosen theme.
- CO2: Develop patterns for finalized ensemble.
- CO3: Develop tech pack and cost sheet.
- CO4: Construct finalized ensemble as per the design using appropriate finishing techniques.
- CO5: Compile portfolio for documentation and presentation.

FD 5004 CAD & GRADING

After completion of this course the student will be able to:

- CO1: Relate to Apparel grading terminologies and CAD software tools.
- CO2: Create a size range of patterns for basic slopers using manual grading technique.
- CO3: Experiment with different manual grading techniques for design variations.
- CO4: Demonstrate ability to use different tools on pattern making and grading software.
- CO5: Make use of pattern making and grading software to create design variations.

FD 5006 HISTORY OF COSTUME III

After completion of this course the student will be able to:



- CO1: Explain with the help of a timeline, the development of textiles, clothing and culture from Renaissance to Victorian Era.
- CO2: Develop an awareness of clothing development as design sources for the design research process.
- CO3: Make use of the knowledge of clothing development for illustration, design, and product development.
- CO4: Analyze the influence of the social, cultural, and political factors and art periods on design and clothing.
- CO5: Criticize present day fashion how it takes inspiration from historical sources.

FD 5008 TEXTILE PROCESSING

After completion of this course the student will be able to:

- CO1: Define the need for preparing fabrics before finishing according to the fiber content.
- CO2: Classify dyes and dyeing methods appropriate for fabric type and end-use.
- CO3: Choose and apply various styles and methods of printing.
- CO4: Apply sustainable and ecological fabric finishing and disposal of textile effluents.
- CO5: Compile fabric swatch journal with dyed and printed samples.

SEMESTER: V

FD 5501 FASHION STUDIO V

After completion of this course the student will be able to:

- CO1: Build design boards according to the chosen theme.
- CO2: Develop patterns for finalized ensemble.
- CO3: Develop tech pack and cost sheet.
- CO4: Construct finalized ensemble as per the design using appropriate finishing techniques.
- CO5: Compile portfolio for documentation and presentation.

FD 5503 CRAFT DOCUMENTATION

After completion of this course the student will be able to:

- CO1: Summarize and appreciate the traditional Indian textiles and art form.
- CO2: Identify the problems faced by the craft people and suggest possible solutions.
- CO3: Apply the design process to translate the traditional art form to the contemporary requirement.

- CO4: Develop garments/products using traditional techniques creatively.
- CO5: Compile and document traditional craft data in a systematic way.

FD 5505 HISTORY OF COSTUME IV

After completion of this course the student will be able to:

- CO1: Explain with the help of a timeline, the development of textiles, clothing, and culture from Edwardian Era to the late 1900s and the turn of the 21st century.
- CO2: Develop an awareness of clothing development as design sources for the design research process.
- CO3: Make use of the knowledge of clothing development for illustration, design, and product development.
- CO4: Analyze various influences on design and clothing, spanning social, cultural, and political factors and impact of inventions, subcultures, music and cinema.
- CO5: Criticize present day fashion how it takes inspiration from historical sources.

FD 5507 APPAREL PRODUCTION AND QUALITY CONTROL I

After completion of this course the student will be able to:

- CO1: Outline various departments, production planning techniques and plant layout of an apparel industry.
- CO2: Summarize raw material sourcing and inspection.
- CO3: Outline the apparel pre-production process and related machines.
- CO4: Summarise garment assembling techniques and related machines.
- CO5: Explain the importance of care labelling, pressing and packaging.

FD 5509 OPEN ELECTIVE

The students would be given an opportunity to choose the open elective from the courses offered by MAHE.

SEMESTER: VI

FD 5502 FASHION STUDIO VI

After completion of this course the student will be able to:

- CO1: Build design boards according to the chosen theme.
- CO2: Develop patterns for the finalized ensemble.
- CO3: Develop tech pack and cost sheet.



- CO4: Construct the finalized ensemble as per the design using appropriate finishing techniques.
- CO5: Compile portfolio for documentation and presentation.

FD 5504 DESIGN DISSERTATION

After completion of this course the student will be able to:

- CO1: Explain the significance of design research from literature review to user profile, market analysis and finalization of design area.
- CO2: Identify the problem area, user profile and needs, market relevance and conceptualization.
- CO3: Develop design boards, explorations of fabric manipulation, surface ornamentation, styles, and construction techniques.
- CO4: Determine sources of fabric and trims, vendors, and production plan.
- CO5: Compile the stages from literature review to explorations and final design range as a report relevant presentation tool.

FD 5506 FASHION MERCHANDISING AND MARKETING

After completion of this course the student will be able to:

- CO1: Explain fashion market and marketing concepts.
- CO2: Identify marketing strategies, pricing and opportunities.
- CO3: List various methods of fashion marketing communication.
- CO4: Develop merchandise planning and sourcing.
- CO5: Estimate merchandise costing.

FD 5508 APPAREL PRODUCTION AND QUALITY CONTROL II

After completion of this course the student will be able to:

- CO1: Summarize the importance of maintaining quality standards in the apparel industry.
- CO2: Outline lean manufacturing techniques.
- CO3: Explain the process of testing trims and accessories.
- CO4: Explain the process of testing fabric and garment.
- CO5: Summarise various sustainable practices in the apparel industry.

SEMESTER: VII

FD 6001 DESIGN COLLECTION

After completion of this course the student will be able to:

- CO1: Build design boards according to the chosen theme.
- CO2: Develop patterns for finalized ensemble.
- CO3: Develop tech pack and cost sheet.
- CO4: Construct finalized ensemble as per the design using appropriate finishing techniques.
- CO5: Compile portfolio for documentation and presentation.

FD 6003 PORTFOLIO DEVELOPMENT

After completion of this course the student will be able to:

- CO1: Outline the significance of portfolio in career and describing the essential content for portfolio.
- CO2: Compare the various formats to prepare portfolio based on orientation, page size, portfolio size for print or online platforms.
- CO3: Choose from among the prevalent trends in representation, colour schemes and other relevant aspects to design the portfolio.
- CO4: Compose the contents of each project in a comprehensive manner which represents design philosophy, skills and resume.
- CO5: Compile the portfolio using relevant design software for print or online platforms.

FD 6005 ENTREPRENEURSHIP

After completion of this course the student will be able to:

- CO1: Explain the concept of entrepreneurship.
- CO2: Analyse the role of entrepreneurs in economic development.
- CO3: Identify the government schemes and policies for entrepreneurial growth in India.
- CO4: Demonstrate the process of starting a business.
- CO5: Propose a project plan for a start-up.

FD 6007 OPEN ELECTIVE

- The students would be given an opportunity to choose the open elective from the courses offered by MAHE.

SEMESTER: VIII

FD 6002 INTERNSHIP

After completion of this course the student will be able to:

- CO1: Explain the organizational background and



hierarchy, aspects of team-work and product range.

- CO2: Outline and relate to the department – wise end to end processes.
- CO3: Apply acquired learning to carry out tasks and responsibilities assigned at the firm.
- CO4: Develop design project based on the brief assigned.
- CO5: Compile the office documentation, design project brief and internship experience using relevant presentation tools.

ID 6004 STUDY REPORT

After completion of this course the student will be able to:

- CO1: Explain the product(s) or product range of the industry interning.
- CO2: Interpret the market trends/clientele requirement/trend report for design direction.
- CO3: Infer the functional and aesthetic requirements of the market/clientele/brand.
- CO4: Develop design boards, creatives, illustrations, swatches, embroideries, prints, to achieve the requirements.
- CO5: Compile the company profile, the product(s) or product range, project brief, development stages and final outcome into a study report, as per the internship manual.

ELECTIVES

DESIGN SPECIFIC ELECTIVES

FD 5510 KIDS WEAR

After completion of this course the student will be able to:

- CO1: Build design boards according to the chosen theme.
- CO2: Develop patterns for the finalized ensemble.
- CO3: Develop tech packs and cost sheet.
- CO4: Construct the finalized ensemble as per the design using appropriate finishing techniques.
- CO5: Compile portfolio for documentation and presentation.

FD 5512 UNIFORM DESIGN

After completion of this course the student will be able to:

- CO1: Analyze the requirements of the type of profession and prevalent uniform types.

- CO2: Build research and design boards for designing Uniform Design range.
- CO3: Develop patterns as per the design.
- CO4: Construct uniform garments as per the design with suitable finishes.
- CO5: Develop portfolio for documentation and presentation.

FD 5514 CAPSULE COLLECTION

After completion of this course the student will be able to:

- CO1: Build research and design boards for designing Capsule collection.
- CO2: Develop client profile.
- CO3: Propose styling look boards.
- CO4: Construct Capsule collection garments and patterns as per the design.
- CO5: Develop portfolio for documentation and presentation.

FD 5516 AVANT GARDE

After completion of this course the student will be able to:

- CO1: Classify the high-end Avant Garde Fashion designers and movements.
- CO2: Develop design boards pertaining to the study Avant Garde.
- CO3: Experiment with materials, forms, and techniques.
- CO4: Construct a range of original designs as an Avant Garde collection.
- CO5: Develop portfolio for documentation and presentation.

FASHION ALLIED ELECTIVES

FD 5518 FASHION STYLING AND PHOTOGRAPHY

After completion of this course the student will be able to:

- CO1: Demonstrate the principles of fashion styling by executing a visual concept through mood and story boards.
- CO2: Build a curated visually compelling outfit that communicates a specific narrative or concept.
- CO3: Experiment with designers, models, makeup artists, and other professionals to execute a look.
- CO4: Compare image editing, retouching, and finalizing images to meet industry standards.



- CO5: Develop a Visual story by Creating a professional portfolio displaying their styling work.

FD 5520 FASHION FORECASTING

After completion of this course the student will be able to:

- CO1: Relate with the concept of fashion trends, and forecasting analysis.
- CO2: Explain the framework of fashion change.
- CO3: Summarize consumers' role in fashion adoption and consumer research techniques used by forecasting professionals.
- CO4: Develop fashion forecast.
- CO5: Relate trend forecast and business decisions.

FD 5522 FABRICS FOR INTERIOR DESIGN

After completion of this course the student will be able to:

- CO1: Classify various types of interior fabrics and their elemental characteristics.
- CO2: Interpret the knowledge of various finishes and furnishings in an interior setting.
- CO3: Analyse the various material options suitable as per context and climate.
- CO4: Apply creative art and crafts in Interior settings.
- CO5: Define the various care and maintenance techniques for fabrics and treatments in Interiors.

FD 5524 DESIGN JOURNALISM

After completion of this course the student will be able to:

- CO1: Relate various integral aspects of journalism.
- CO2: Interpret the purpose and significance of journalism in design.
- CO3: Construct a method and develop techniques of different kinds of narratives.
- CO4: Discover the publishing process involved in design journalism.
- CO5: Appraise the importance of emerging media and the role of ethics.

INTERDISCIPLINARY ELECTIVE

FD 6009 INTRODUCTION TO UX & SYSTEM DESIGN

After completion of this course the student will be able to:

- CO1: Understand the key components of interaction and services design.

- CO2: Analyze the application of User Experience laws for best practices in diverse design scenarios.
- CO3: Apply principles of visual language, user testing methodologies, user perception in the creation of mood boards and low-fidelity wireframes.
- CO4: Conduct usability testing on the prototype and suggest alterations for further design development.
- CO5: Critically assess user experiences and apply emerging technologies in the ever-evolving field of interaction design.

FD 6011 BRAND MANAGEMENT

After completion of this course the student will be able to:

- CO1: Define the basics of brand management.
- CO2: Outline brand strategy and identity.
- CO3: Classify brand communication process.
- CO4: Analyze brand equity, brand metrics and analytics.
- CO5: Appraise crisis management, brand protection, and global brand management.

FD 6013 ECOMMERCE & RETAILING

After completion of this course the student will be able to:

- CO1: Summarize the Fundamentals of E-Commerce and awareness of the main components and concepts of e-commerce; the vital role it plays in modern business practice.
- CO2: Compare different methods of Apparel Retailing; E-tailing vs. traditional retailing, Omnichannel retailing.
- CO3: Analyse Apparel E-commerce Operations and Retailing. Supply chain and logistics in e-commerce, Inventory management, E-Commerce Marketing Strategies. Order fulfilment and customer service.
- CO4: Examine Retailing in the Digital Age. Emerging Trends in E-Commerce and Retailing.
- CO5: Outline E-Commerce Infrastructure, Legal and Ethical Issues in E-Commerce.

FD 6015 VISUAL MERCHANDISING

After completion of this course the student will be able to:

- CO1: Define Visual merchandizing and its fundamentals.
- CO2: Outline the influence of VM in retail and designer stores, strategies to induce interest in customers using brainstorming and Mind mapping methods.



- CO3: Development of the concept and design board using digital software.
- CO4: Appraise the space and resources, cost sheet and budget.
- CO5: Create a VM based on the concept chosen.

CONTEXTUAL ELECTIVES

FD 6017 SUSTAINABLE AND CIRCULAR FASHION

After completion of this course the student will be able to:

- CO1: Explain sustainable and circular practices and their impact.
- CO2: Relate to sustainable practices in design, sourcing, manufacturing, and marketing.
- CO3: Relate to the significance and impact of circular design strategies.
- CO4: Appraise emerging business models for achieving sustainability.
- CO5: Propose a product/ business model/strategy to achieve sustainability.

FD 6019 ADVANCED DRAPING

After completion of this course the student will be able to:

- CO1: Develop patterns for dress and bodice variations as per the concept.
- CO2: Demonstrate the ability to apply advanced draping rules to create conceptual designs.
- CO3: Experiment with different fabrics and creative techniques of draping.
- CO4: Analyse fit and design by constructing toile from pattern developed using draping technique.
- CO5: Design, develop patterns and construct one garment as per the theme using creative draping techniques.

FD 6019 ACCESSORY DESIGN

After completion of this course the student will be able to:

- CO1: Summarize the segments of the fashion accessory industry.
- CO2: Identify the materials used to make fashion accessories.
- CO3: Design and develop fashion accessories as per end-user requirements.

FD 6019 SURFACE ORNAMENTATION

After completion of this course the student will be able to:

- CO1: Recall and identify various special embroidery techniques.
- CO2: Demonstrate an understanding of the historical and cultural contexts of special embroideries.
- CO3: Apply patchwork and applique techniques to fabric.
- CO4: Analyze the structural and aesthetic impact of patchwork and applique work on fabric.
- CO5: Develop the product integrating surface ornamentation techniques.