



**Gyanmanjari**  
Innovative University

Course Syllabus  
Gyanmanjari Institute of Design  
Semester-4

**Subject:** Project - DDEFN14218

**Type of course:** Project

**Prerequisite:** Students must have knowledge of garment construction, pattern making, draping, fabric understanding, and technical drawing skills. Familiarity with design development, sewing tools, and studio workflow is essential to execute a complete collection from concept to final prototype.

**Rationale:** This subject enables student to experience the real-time process of creating industry-ready garments by integrating design, pattern, fit, sampling, and finishing. It aims to expose students to professional studio practices used in brands, bridging academic learning with practical fashion industry expectations.

### Teaching and Examination Scheme:

Teaching Scheme			Credits C	Examination Marks					Total Marks
CI	T	P		Theory Marks		Practical Marks		CA	
			ESE	MSE	V	P	ALA		
0	0	12	6	00	00	10	40	50	100

Legends: CI- Classroom Instructions; T – Tutorial; P - Practical; C – Credit; ESE - End Semester Examination; MSE- Mid Semester Examination; V – Viva; CA - Continuous Assessment; ALA- Active Learning Activities.

### Course Content

Sr. no.	Course content
1	<b>Unit—1 Design Process</b> 1.1 Stage 1: Inspiration -Research & Observe 1.2 Stage 2: Define the Concept 1.3 Stage 3: Ideate - Assumptions and Create Ideas. 1.4 Stage 4: Boards – Sum up



2	<b>Unit- 2 Mind Mapping</b> 2.1 Choose a Focus Point of Concept 2.2 Branch Out Silhouette line 2.3 Color and Highlight. 2.4 Organize and Align. 2.5 Design Illustration
3	<b>Unit-3 Pattern Adaptation</b> 3.1 Flat Pattern Method 3.2 Draping Method
4	<b>Unit-4 Toile Preparation</b> 4.1 Research 4.2 Sourcing 4.3 Exploration 4.4 Creating a Sample
5	<b>Unit -5 Final Collection</b> 5.1 Final Garment Ready 5.2 Styling Model 5.3 Photography 5.4 Final Presentation

### Continuous Assessment:

	Active Learning Activities	Marks
1	<b>Approved Theme</b> – Make a Presentation on your inspiration, and get approved by your faculty and upload in GMIU web portal	10
2	<b>Boards</b> – Make different boards which are included while making whole collection of 3 garments ,from beginning to end and upload the PPT in GMIU web portal	10
3	<b>Sample design</b> – Take a Photos of Sampling and Exploration of your collection and upload in GMIU web portal	10
4	<b>Final Collection</b> – Make a PPT of your final collection and Upload the project in GMIU web portal	10
5	<b>Attendance</b>	10
	<b>Total</b>	50

**Suggested Specification table with Marks (Theory):NA**

Distribution of Theory Marks (Revised Bloom's Taxonomy)						
Level	Remembrance (R)	Understanding (U)	Application(A)	Analyze (N)	Evaluate (E)	Create (C)
Weightage	NA	NA	NA	NA	NA	NA

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.

**Course Outcome:**

After learning the course, the students should be able to:	
CO1	Develop a theme-based design concept suitable for ready-to-wear categories.
CO2	Create accurate patterns and prototypes following brand-level size standards and specifications.
CO3	Execute complete garment construction using industry-oriented techniques and quality parameters.
CO4	Apply fabric selection, trims, and finishing standards appropriate for mass-market or premium collection.
CO5	Demonstrate studio workflow: sampling, fitting, corrections, and final production documentation.

**List of Practical**

Sr. No	Description	Unit No	Hrs.
1	Start by researching & observing around your Daily life	1	2
2	Take an Inspiration by clicking photos Zoom in/Out from every angles	1	2
3	Take a deep research and start making inspiration board, research board, observation board, etc. manually & visually	1	2
4	Sum all Research and Inspiration Make a presentation & Get it approved by faculty	1	2
5	Take a concept from your inspiration and ideation	2	2
6	Sum Up all your boards into one concept and present it.	2	2
7	From a concept make a color board	2	2
8	Make a Silhouette board - types of garment you want to create for children wear	2	2



9	Highlight your client line and Age Range of your collection	2	2
10	Make a beautiful stylized illustration of your collection	2	2
11	Explore your design on croquis and describe your idea	2	2
12	Explore how the garment will construct by flat pattern method or Draping Method	3	4
13	Start making sample related patterns and make a short videos out of this	4	4
14	Make a style board, how you will style your final collection	4	2
15	Implement all your practical into this collection and make samples as much as you can explore	4	6
16	Make minimum 3 garment into your collection, develop pattern according to your design.	4	6
17	Start constructing your dresses with the help of tailor and faculty	5	4
18	Choose your models and get fit your garments	5	2
19	Make a in detailed illustration of your collection	5	2
20	Do photoshoot with creative background	5	4
21	Make a short video and presentation of your whole collection from beginning to end.	5	4
<b>Total</b>			<b>60</b>

**Instructional Method:**

The course delivery method will depend upon the requirement of content and need of students. The teacher in addition to conventional teaching method by black board, may also use any of tools such as demonstration, role play, Quiz, brainstorming, MOOCs etc.

From the content 10% topics are suggested for flipped mode instruction.

Students will use supplementary resources such as online videos, NPTEL/SWAYAM videos, e-courses, Virtual Laboratory

The internal evaluation will be done on the basis of Active Learning Assignment

Practical/Viva examination will be conducted at the end of semester for evaluation of performance of students in laboratory.



**Reference Books:**

- [1] Collier, B. J., & Tortora, P.G. (2015). Understanding textiles (7th ed.). Pearson.
- [2] Kadolph, S. J. (2014). Textiles (11th ed.). Pearson.
- [3] Hethorn, J., & Ulasewicz, C. (2020). Sustainable fashion: What's next? A conversation about issues, practices, and possibilities (3rd ed.). Bloomsbury Academic.
- [4] Glock, R. E., & Kunz, G. I. (2021). Apparel manufacturing: Sewn product analysis (6th ed.). Pearson.
- [5] Gordon, L. (2011). Textiles: The art of mankind. Thames & Hudson.

