

GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD, GUJARAT

**COURSE CURRICULUM
COURSE TITLE: PATTERN MAKING CONTOURED GARMENT
(COURSE CODE: 3365103)**

Diploma programmes in which this course is offered	Semester in which offered
Computer Aided Costume Design and Dress Making	Sixth

1. RATIONALE

This course imparts the knowledge of advanced pattern designing of complex garments such as contour fit using flat pattern technique. It will be useful for the students to design haute couture. This knowledge is useful for preparing fashioned garments at par with the needs of the industry.

2. COMPETENCY

The course content should be taught and curriculum should be implemented with the aim to develop required skills in the students so that they are able to acquire the following competency:

- **Develop contoured garments of various types for different applications.**

3. COURSE OUTCOMES (COs)

The theory should be taught and practical should be carried out in such a manner that students are able to acquire required learning outcomes in cognitive, psychomotor and affective domain to demonstrate following course outcomes:

- Prepare, design and construct contour fit block and its variations.
- Prepare design and construct Sari- blouse and its variations.

4. TEACHING AND EXAMINATION SCHEME

Teaching Scheme (In Hours)			Total Credits (L+T+P)	Examination Scheme				
				Theory Marks		Practical Marks		Total Marks
L	T	P	C	ESE	PA	ESE	PA	
0	0	4	4	0	0	40	60	100

Legends: L-Lecture; T – Tutorial/Teacher Guided Student Activity; P -Practical; C – Credit;; ESE -End Semester Examination; PA - Progressive Assessment.

5. COURSE CONTENT DETAILS

Note: There are no separate theory classes for following theory; this theory has to be discussed by the faculty at the time of practical in the labs.

Unit	Major Learning Outcomes (in cognitive domain)	Topics and Sub-topics
Unit– I Contour fit block	1a) Prepare, design and construct contour fit block and its variations.	1.1 Development of Contour fit block from bodice block 1.2 Contour fit variations – corset, halter, empire line, evening gown / dress etc.

Unit	Major Learning Outcomes (in cognitive domain)	Topics and Sub-topics
		1.3 Development of Sleeve for contour fit block 1.4 Design and construct contour fit garment.
Unit– II Sari blouses	2a) Prepare design and construct Sari- blouse and its variations.	2.1 Designing of Choli blouse/ princess line/ blouse variation as per current trend 2.2 Drafting of 3 dart blouse by drafting method and its test fit 2.3 Construct Choli blouse/ princess line/ blouse variation as per current trend and its test fit.

6 SUGGESTED SPECIFICATION TABLE WITH HOURS and MARKS (Theory)

--NA--

7 SUGGESTED EXERCISES/PRACTICALS

The practical should be properly designed and implemented with an attempt to develop different types of skills (**outcomes in psychomotor and affective domain**) so that students are able to acquire the competencies/programme outcomes. Following is the list of practical exercises for guidance.

*Note: Here only outcomes in psychomotor domain are listed as practical. However, if these practical are completed appropriately, they would also lead to development of certain outcomes in affective domain which would in turn lead to development of **Course Outcomes** related to affective domain. Thus over all development of **Programme Outcomes** (as given in a common list at the beginning of curriculum document for this programme) would be assured.*

Faculty should refer to that common list and should ensure that students also acquire outcomes in affective domain which are required for overall achievement of Programme Outcomes/Course Outcomes.

S. No.	Unit No.	Practical Exercises (Outcomes' in Psychomotor Domain)	Approx Hours. Required
1	I	Prepare Contour fit block from bodice block	2
2	I	Prepare Contour fit sleeve block	2
3	I	Prepare Contour fit variation of bodice block	2
4	I	Prepare Contour fit variation of sleeve block	2
5	I	Design corsets.	2
6	I	Design halter neck garment.	2
7	I	Designing of empire line garment.	2
8	I	Designing of evening gown / dress.	2

S. No.	Unit No.	Practical Exercises (Outcomes' in Psychomotor Domain)	Approx Hours. Required
9	I	Construct any one contour garment from the above variation.	14
10	II	Construct 3 dart blouses by drafting method for test fit.	4
11	II	Design designer blouses with princess line	2
12	II	Design designer blouses with halter neck	2
13	II	Design designer blouses with strapless	2
14	II	Designing of designer blouses with choli style.	2
15	II	Construct any one <i>Choli</i> blouse/ princess line/ blouse variation as per current trend and its test fit. (prepare any one garment from the above variation)	14
Total			56

8 SUGGESTED STUDENT ACTIVITIES

Following is the list of proposed student activities such as:

- i. Maintain a Pattern portfolio along with test fit.
- ii. Prepare journals based on practical performed in laboratory.
- iii. Collect information about designs related topics from internet and prepare a report about latest trends in design.

9 SPECIAL INSTRUCTIONAL STRATEGIES (If any)

- i. Show video/demonstration of contour garment.
- ii. Arrange a visit to nearby garment industry or boutique.
- iii. Give Mini projects to students.
- iv. Arrange expert lectures by popular designers of the city.

10 SUGGESTED LEARNING RESOURCES

A). Books

Sl. No.	Title of Book	Author	Publication
1.	Pattern making for Fashion design	Armstrong Helen Joseph	Prentice Hall
2.	Fabric, Form and Flat pattern Cutting	Aldrich Winifred	Blackwell Publication
3.	Pattern Cutting and Making up	Martin Shoben and Janet Ward	Butter Worth
4.	More Dress Pattern Designing	Aldrich Winifred	Blackwell Science
5.	The practical guide to patternmaking for fashion designers	Knowles Lori A.	Fair Child Books

B). Major Equipment/ Instrument with Broad Specifications

Dress forms: Female: UK size 8 and 10

C). List of Software/Learning Websites

- i. www.fabulousfit.com
- ii. www.contourmd.com

11 COURSE CURRICULUM DEVELOPMENT COMMITTEE

Faculty Members from Polytechnics

- **Prof. (Smt.) N. A. Atrey.,** I/C HOD, CACDDM, C.U.S.P, Surendranagar.
- **Prof. (Ms.) K. P. Shah,** I/C HOD, CACDDM, G.G.P., Ahmedabad
- **Dr. F. V. Kugahshiya,** Lecturer, CACDDM, G.G.P., Ahmedabad
- **Dr. R. O. Yadav,** Lecturer, CACDDM, C.U.S.P, Surendranagar.
- **Prof. (Ms.) S. B. Dave,** Lecturer, CACDDM, G.P.Dahod.

Faculty Members from NIFT Gandhinagar.

- **Prof. Vishal Gupta,** Associate Professor, Fashion Design

Coordinator and Faculty Members from NITTTR Bhopal

- **Dr. Shashikant Gupta,** Professor and co-coordinator for state of Gujarat.
- **Dr. Joshua Earnest,** Professor, Department of Electrical & Electronics Engineering.