

GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD, GUJARAT

COURSE CURRICULUM

COURSE TITLE: ADVANCE CLOTHING CONSTRUCTION II

(Code: 3345106)

Diploma Programmes in which this course is offered	Semester in which offered
Computer aided costume design and dress making	4 th Semester

1. RATIONALE

This course will provide proficiency in construction of lower garments for male and female. This is a practice based course and requires the application of skills already acquired by students in first, second and third semester. The course on Advance Clothing Construction II develops the requisite skills in the students for preparing fashioned garments at par with the industry.

2. COMPETENCY

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

- **Prepare lower garments for men and women as per requirement.**

3. COURSE OUTCOMES

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

- Draft, cut and stitch basic trouser for women & men
- Draft, cut and stitch Indian bifurcated garment for women

4. TEACHING AND EXAMINATION SCHEME

Teaching Scheme (In Hours)			Total Credits (L+T+P)	Examination Scheme				
L	T	P		Theory Marks		Practical Marks		Total Marks
0	0	6	6	ESE	PA	ESE	PA	
				00	00	60	90	

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

5. COURSE CONTENT

Not Applicable

6. SPECIFICATION TABLE FOR THEORY

Not Applicable

7. SUGGESTED LIST OF EXERCISES/PRACTICAL

The practical/exercises 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/exercises. However, if these practical/exercises 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.	Practical/Exercises (outcomes in Psychomotor Domain)	Approx. Hrs. Required
1	Draft, cut and stitch basic trouser for men.	12
2	Draft, cut and stitch basic trouser for women.	12
3	Design trouser variations (Five design)	6
4	Design skirt variations (Five design)	6
5	Draft, cut and stitch any one of the above variations.	16
6	Draft, cut and stitch Indian bifurcated garment for women (churidar or salwar)	10
7	Design Indian bifurcated garment variations (Five design)	8
8	Draft, cut and stitch any one of the above variations.	14
Total Hrs		84

8. SUGGESTED LIST OF STUDENT ACTIVITIES

- i. Students will prepare File/journal for the above mentioned activities.
- ii. Students will prepare garment as per given directions.
- iii. Student will collect photographs from internet which is related to field application as an assignment.

9. SPECIAL INSTRUCTIONAL STRATEGIES (If Any)

- i. Be with students while they are working on their practical/exercises and teach them right methods/techniques to be adopted while they are working.
- ii. Give students continuous feedback to improve the quality of their work and their skills.

10. SUGGESTED LEARNING RESOURCES**A. List of Books**

S.No.	Title of Book	Author	Publication
1.	Sewing for the Apparel Industry	Claire Shaeffer	Prentice Hall, 2001
2.	Sewing & Knitting Reader's Digest (Australia)		Pty Ltd, 1993 Edition.
3.	Creative Clothing Construction	Allyne Bane,	Mc graw hill, 1966

B. List of Major Equipment/ Instrument

- Dress forms (female leg form: UK size 8 and 10, male leg form : waist size 32 and 34)
- Steam iron with vacuum table

C. List of Software/Learning Websites

- <http://ufdc.ufl.edu/IR00000337/00001/5j>
- <http://weaverworld.acsd.wikispaces.net/Clothing+Construction+and+Advanced+Clothing+Construction>
- <http://www.threadsmagazine.com/item/5938/advanced-clothing-construction-classfinished-projects-in-2008>

11. COURSE CURRICULUM DEVELOPMENT COMMITTEE**Faculty Members from Polytechnics**

- **Prof. (Ms.) K. P. Shah**, I/C HOD CADDM, C U Shah Polytechnic, Surendranagar
- **Prof. (Ms.) R. O. Yadav**, Lecturer CADDM C U Shah Polytechnic, Surendranagar
- **Prof. (Ms.) V.M.Mehta**, Lecturer CADDM, G.P.Dahod
- **Prof. (Ms.) R.M. Neog**, Lecturer CADDM, K.J. Polytechnic, Bharuch.

Faculty Members from NIFT Gandhinagar.

- **Prof. Pavan Godiawala**, Director and Professor, Fashion Technology
- **Prof. Nupur Chpora**, Assistant Professor, Fashion Technology

Co-ordinator and Faculty Members from NITTTR Bhopal

- **Prof. Dr. Shashi Kant Gupta**, Professor and Coordinator for State of Gujarat.
- **Prof. (Mrs.) Chanchal Mehra**, Associate Professor, Department of Vocational Education and Entrepreneurship Development