

COURSE CODE: HSM 329
COURSE TITLE: PRINCIPLES AND TECHNOLOGY OF TEXTILE DESIGN AND PRODUCTION
NUMBER OF UNITS: 2 UNITS
COURSE DURATION:

COURSE DETAILS:

Course Coordinator: : LABODE OLADOYIN J.
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Office Location:
Other Lecturers:

COURSE CONTENT:

Basic principle techniques of Textile design, Production Techniques, Concepts and Development of motifs, Colour arrangement. Fold patterns , Design Transfer, Advance Tie & Dye techniques Textiles, Layout designs .

COURSE REQUIREMENTS:

READING LIST:

LECTURE NOTES

LECTURE: 1

BASIC PRINCIPLE TECHNIQUES

Introduction to basic principles and techniques of textile design and production, laboratory procedures and safety guides.

LECTURE: 2

- Factors of productions in textiles e.g. for who, for what, with what and how.
- Discussions and tutorials on the various textiles production techniques e.g. dyeing stitch and dye, wax resist, starch resist, discharge technique printing

LECTURE: 3

DEVELOPMENT OF SKETCHES TO MOTIFS

Basic textiles production process and method e.g. concept, development and motif, sketches and drawing, pattern arrangement and scheme planning, all in papers work .

- . Faint free hand illustrations
- . Joining two or more punctuation marks together

LECTURE: 4

Practical experimental exercises in transferring paper works into fabrics with various techniques as application e.g. starch resist, wax resist, discharge technique and screen printing.

LECTURE: 5

FOLD PATTERNS IN TEXTILE'S FABRICS

Further experiments with combinations of two or more techniques in one fabrics.

- . Folding patterns
- . Diagonal fold
- . Square fold
- . Triangular fold

LECTURE: 6

FABRIC TECHNIQUES

Advance practical exercises with various techniques, students should be able to design fabrics with the techniques of their choices for various and uses like casual wears, co-operate wears, ceremonial or commemoratives wears, interior and furnishing decoration purpose.

(i) Layout Designs

(ii) Print Designs