WEAVING

COURSE NAME: INTRODUCTION TO DECORATIVE TEXTILE/FABRIC DESIGN COURSE CODE: IFA 1109 Course Description

History of traditional and contemporary textile decoration with emphasis on to surface designing. Relationship of basic design to textile decoration concepts. Design of textile design motifs. History of hand woven textile tools, materials and processes. Science and technology for weaving, fibre science, yarn and calculations, fabric finishing and laundry.

This course is divided is divided into two ie. Textile decoration and Weaving. Students are supposed to attend and do course work in both as a requirement.

Course Objectives (Weaving)

- This course will expose the students to the world of fabric decoration, weaving, its history and development over the years.
- It is expected that at the end of the course, students should be able to understand the different fibres from which yarn is made and the process of yarn processing.
- Students should be able to understand the basics of making a plain weave, the tools and materials need in making a plain weave.

Course Outline

1st week Reporting

2nd week Introduction

Briefing about Weaving and Textile decoration, requirements for the

course in general and materials/ tools needed in each. Exercise done by both lecturers

3rd week Introducing weaving

History of weaving, the traditional weavers, local weaving industry, basketry and embroidery as local examples, Indian intricacy. The position of local weaving industry on the world market. Yarn processing, spinning (S twist and Z twist)

4th week The weaving materials

Fibre types and fibre analysis Natural fibres (Animal and Plant fibres) Artificial fibres (Synthetics) Analysing fibre basing on feel, smell.

6th week

5th week Textile decoration

Introduction to the basic elements of design as applied in decorative textile design. Practical exploration of the line as a critical element in fabric decoration. Theoretical discussion into the qualities of line; straight, curved, zigzag, wavy, broken etc to find out how they are applied in textile design.

Textile decoration- Project 1:

Critical practical examination of the characteristics of line in relation to pattern formation. Integration of the formulated ideas into a unified composition. At least five patterns should be employed, each representing a specific line characteristic. Work to be done on manilla paper A4 size, pen and ink (Black + White).

The weaving process:

Basic plain weaves (Weft faced: What are wefts, warps?)

Loom types: the card loom- how to make and use it. Studio intensive

exercise. Students work from the studio

Presentation and Discussion of Project 1 Assessment 20%

Textile decoration Project 2:

7th week

8th week

9th week

10th week Textile decoration: Presentation of Project 2

Integration of Line and Shape. Students are now introduced to the techniques of pattern formation using three non figurative shapes of their own choice to constitute the subject matter

Beginning of Project 3 - research in the tonal gradation in black and white aiming at overall balance of design. The project may be directed in engaging a basic background network or the background shapes e.g. inspired from insects. Preliminary studies in form of sketches to be done at this stage.

The Weaving process:

The Flame loom: Preparation of the weaving process on the flame loom, threading, filling and finishing

Presentation and Discussion of Project 1 Assessment 20% Textile decoration- Project

A representational study of sports activities within Makerere University Campus. Practical studies in Black and White, exploring the application of line and shape and tonal gradation in relation to the principles of rhythm, balance and unity.

Textile decoration presentation

University Exams begin

Exams

11th week

12th week

13th week

14th week

15th week

16th week 17th week

University Exams end

Learning outcomes

After this course, students are expected to understand the history of fabric decoration, use of simple tools/equipment, preparation of materials used in fabric decoration.

Students should be able to understand pattern making, employment of visual elements (line, balance, proportion etc.) in fabric decoration.

Method of Teaching/Delivery

- Lecture methods
- Practical self studio work
- Demonstration and Guided studio work

Mode of Assessment

Course work 40%

- 4 critques each marked out of 10% End of Examination: 60%

Theory Examination

- Marked out of 20%

Practical Examination

- Marked out of 40% Final Total Mark: 100%

Reference:

NB: Not limited to the following:

- African Textiles by John Gillow
- Textile designs by Susan Meller
- Textiles by Mary Paul Yates
- Fabric Painting and Dyeing by Kate Wells
- Design and Practice for Printed Textiles by Andrea Mcnamara
- Design Principles and Problems by Paul Zelanski and Mary Pat Fisher
- Design and Form by Johannes Litter
- Weaving made Easy, 17 projects using a simple loom, Liz Gipson, November 2008, Interweave
- Tapestry Weaving, Kirsten Glasbrook, Search Press
- The Big Book of Weaving by Laila Lundell and Elisabeth Windesjo