

**COURSE TITLE: ADVANCED FABRIC WEAVING TECHNIQUES COURSE CODE: IFA 3116 Course Description**

The course emphasizes on experimentation of multimedia for visual and tactile properties explored in several structural processes using shaft manipulated looms based on individual researched problems. Indigenous and contemporary knowledge is emphasized

Prerequisite: IFA 2218

**Course Objectives**

By the end of the course learners should be able to:

- Conduct experiments using multimedia in textile weaving
- explore several structural processes using shaft manipulated looms
- conduct needs analysis for textile designing
- Use Indigenous and contemporary knowledge in creative weaving

**Course Outline**

**1<sup>st</sup> week Advanced weaving**

Characteristics of advanced weaves

**2<sup>nd</sup> week The jack looms**

Parts of the loom Operations of the loom.

**3<sup>rd</sup> week Overshot weaves**

Nature of overshot weaves and derivatives, Pattern and tabby wefts

**Drafting for overshot**

Computer aided draft notations Color schemes

**Assessment: 10%**

Overshot drafts

**loom dressing**

Warping, beaming sleying and denting processes

**weaving overshot**

Production of overshot samples

**Assessment: 10%**

Overshot samples

**Double weaves:**

Characteristics of double weaves Drafting

**Assessment: 10**

Double weave drafts **Weaving:**

Weaving of double weave samples

**Indigenous weaves**

Research into indigenous structural weave designs, Materials, tools, processes and function Colour schemes

**Contemporary Weaving**

Modern trends in textile art

**4<sup>th</sup> week**

**5<sup>th</sup> week**

**6<sup>th</sup> week**

**7<sup>th</sup> week**

**8<sup>th</sup> Week**

**9<sup>th</sup> week**

**10<sup>th</sup> week**

**11<sup>th</sup> week**

**12<sup>th</sup> week**

**13<sup>th</sup> week**

**14<sup>th</sup> week 15<sup>th</sup> week**

Incorporating indigenous ideas into contemporary weave designs

**General critic 10% University Exams begin**

## **16<sup>th</sup> week Exams**

## **17<sup>th</sup> week End of University Exams**

### **Learning outcomes**

The study of this course should lead to acquisition of skills in several structural processes using floor shaft manipulated looms. Various hand woven articles shall be woven both utilitarian and aesthetic purposes inspired by indigenous and contemporary knowledge

### **Method of Teaching/Delivery**

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

### **Mode of Assessment**

Course work 40%

- 4 critiques 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:**

1. McNamara, A. and Snelling, P. 1995, Design and Practice for Printed Textiles. Oxford University Press Australia,
2. Paine, Melanic, 1990, The Textile Art in Interior Design. London: Mitchell Beazley,
3. Norma Hollen and Jane Saddler, 1964, Textiles, Macmillan New York
4. Jonh Picton and John Mark, 1989, british museum press, London
5. Janet Phillips, 1983, The Weavers book of fabric design, BT Batsford ,London
6. Jules Labarthe, 1975, Elements of textiles , Macmillan ,New York