**COURSE CODE: IFA 1219**

**COURSE NAME: SCULPTURE FABRICATION I**

**Course Description**

Experimentation with basic techniques of fabrication in sculpture. Exploring materials like metal, stone, glass, wood, Plaster of Paris, papier-mache, found objects etc

Prerequisite: None

**Course Aims/ Objectives:**

To introduce participants to the historical determinants of the Art of Glass, wood and meatal in order to stimulate their creativity through understanding the media innovative trends.

## Course outline

## Week 1 - 5: General introduction to the Art of glass, wood and metal

* The distinction between stained glass as an art medium and art forms.
* Glass Art and the Early Christianity.
* Glass Art through the Gothic and Classical Art movements.
* Modernism and Glass Art movements.
* The status of glass mosaics and its position within the Ugandan art Industry.
* Survey of architectural sites and site assessments.
* Peculiarity of wood and metal as mediums in sculpture production
* Early discoveries in fabrication
* Modern trends in fabrication
* Positioning fabrication in the context of Ugandan Art
* Exploration of interior and exterior design industry and assessment

**Week 6-10:** **Studio discipline, materials and tools (Studio experience)**

* Selection and handling of glass, wood and metal media.
* Introduction to glass cutting through tesserea development.
* Tesserea development in the formation of glass mosaics.
* Introduction to shaping and lining in glass mosaics.
* Introduction to seasoning and working with wood media
* Introduction to joinery for wood and metal

**Week 10-15:** Introduction to Patterning

* Hands on experiences in patterning in view of glass oriented Mosaics
* Finishing experience for wood and metal

**Learning Outcome**

Acquaintances with glass, wood, and metal history, current media applications, stimulated innovativeness in the mosaics, wood and metal oriented creativity.

**Methods of Teaching/Delivery**

* Interactive Lecturing
* Studio based design processes
* Participatory Studio Critics

**Mode of Assessment**

Performance measurements will be guided by participatory studio based experiments, discussions, assignments and End of Semester Examinations.

Course Work 40%

* Discussion contributions 5%
* Studio based outputs 25%
* Theoretical assignments 10%

Examination 60%

* Studio based Exams 40%
* Theoretical Exams 20%
* **TOTAL 100%**

## Reading/reference material

* + 1. Encyclopedia of Mosaics Techniques (Encyclopedia of Art Techniques) By Emma Biggs
    2. Classic Mosaics: Designs & Projects Inspired by 6,000 Years of Mosaic Art.By Elaine M. Goodwin.
    3. Decorative Mosaics: How to make Colorful, Imaginative Mosaics-12 Projects. By Elaine M. Goodwin.
    4. Outdoor Mosaic: Original Weather-Proof Designs to Brighten any Exterior Space. By Emma Biggs, Tessa Hunkin<http://www.sira.it/mosaic/courses.htm>
    5. <http://www.umamosaics.com>
    6. <http://www.umamosaics/gallaly.htm>
    7. <http://www.thejoyofshards.co.uk/history/index>
    8. http://www.jeffnet.org/~wrightmosais/html