**COURSE CODE: IFA 2219**

**COURSE NAME: SCULPTURE FABRICATION III**

**Course Description**

Exploring variety of advanced sculptural production methods and techniques; emphasizing the design process in glass, metal and wood. Sculptural oriented fabrications using welding-constructions, assemblage and mixed media.

Prerequisite: IFA1219

**Course Objective**

To investigate through Theoretical and visual experiences the relationships between experimental design fabrication and the formal qualities in Glass, wood and metal sculptural forms.

**Course Outline**

**Week 1-7: Glass, wood and metal sculptural forms (a three dimensional fabrication) Part 1**

* Field studies based on Waste glass deposits, collection and application possibilities through the following Glass based studio experiments and tests: Glass alignments, Glass and glass, Glass and metal, Glass fusing and casting.
* Leaded glass lights and assemblage methods
* Actual Assemblage methods in wood and metal from structural models

**Week 8- 13: Glass, wood and Metal sculptural forms (a three dimensional fabrication) Part 2**

Based on Waste glass applications:Glass alignments and Installations, Glass fusing and Installations, Leaded lights applications,Assemblage and other fitting accessories for wood and Metal

**Week 14-15: Exhibition planning, management and evaluation.**

* Framing and mounting.
* Cataloguing and space management for Fabrication

**Learning Outcome**

Developing experimental, technical and artistic capabilities in sculptural designing and presentation based on waste glass and varied accessories of fabrication.

**Methods of Teaching/Delivery**

Participatory Field survey and assessment, Interactive Lecturing, Studio based design processes, Independent Projects, 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. English Stained glass. By Baker J.
    2. The appreciation of stained glass, (the appreciation of the Arts) By Lawrence Lee
    3. Towards a Church Architecture. By Maguire R.
    4. Art in Theory, 1900-1990. (An Anthology of Changing Ideas) By Harrison C. & Wood P.
    5. A Studio Study of Incorporating Ugandan Social Cultural Forms into Modern Stained Glass. (Thesis) By Muwonge-Kyazze
    6. <http://www.robertoddy.com/>
    7. <http://www.stainedglassvisions.com/>
    8. <http://www.aisg.on.ca/>
    9. <http://www.visiongallery.com>
    10. <http://www.artwindow.com>
    11. <http://www.stainedglassartist.com>
    12. <http://free.polbox.pl/w/witraze/english/historia.html>
    13. <http://www.powellbrosglassart.com/>
    14. http://www.stainedglasscompany.com