FACULTY OF ART DESIGN AND ARCHITECTURE
SHORT LEARNING PROGRAMME

FABRICATING DESIGN SPACE/S

The Department of Jewellery Design in collaboration with top South African Fashion Designer – David Tlale and emerging new talent - Mariambibi Khan offers the Short Learning Programme.

PHOTOGRAPHIC CREDIT TO: “OnPointPR”
Fashion photographs: David Tlale with a bevy of top international models at New York Fashion Week in September 2014 during the Spring/Summer 2015 collections.

COST AND DATES
Cost: $4000
26 June 2017 until 14 July 2017

CONTACT DETAILS

Academic Enquiries:
Prof Judy Peter
Director: Internationalisation - Academic Services
University of Johannesburg, PO Box 524, Auckland Park, 2006, South Africa
International House, Madibeng Building, Ground Floor, Kingsway Campus
Tel: +27 11 559 3797
Email: judyp@uj.ac.za

Programme Enquiries:
Mrs. Lisle du Plessis
Manager Study Abroad
Division for Internationalisation
University of Johannesburg
Tel: +27 (0)11 559 2528
Email: lduplessis@uj.ac.za
WEEK ONE
DESIGN BRIEF

- Introduction to basic metal smithing techniques as it relates to the process of weaving metal lace and fashion embellishments
- Introduction to drawing and design
- Compiling your visual diary
- Cultural Tours/ Site visits

Facilitated by M Khan and L Malefo

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<th>SLP-Outcomes</th>
<th>SLP- assessment criteria</th>
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<td>At the end of this module you should be able to:</td>
<td>You will be assessed as competent if you can:</td>
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<td>Health and Safety- Administer basic first aid as well as a gas safety methodologies</td>
<td>Identify and assess risk situations and apply/ demonstrate basic health and safety measures.</td>
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<td>Studio Equipment- Identify, demonstrate and understand the function of the Jewellery manufacturing tools and equipment. Recognize the risks involved when operating the heavy machinery and know what precautions to take.</td>
<td>Discuss the functions, handling and processes of relevant tools and equipment specific to jewellery manufacture.</td>
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<td>Materials- Identify primary as well as secondary materials used to manufacture Jewellery. Define and compare the properties and commercial values of materials.</td>
<td>Identify, analyze and differentiate between relevant materials used in the jewellery industry.</td>
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<td>Metal Preparation- Describe the melting process and comprehend the scientific theory as well as practical application of alloying metals. Define the processes involved in the manipulation of metals i.e. rolling and drawing wire.</td>
<td>Articulate the sequential process of melting and manipulating of primary metals and describe the chemical shifts that occur during such processes.</td>
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Joining – Understand the process, scientific theory and implications involved when soldering. Explain the different cold joining techniques and understand there relevance in the manufacturing of Jewellery. Differentiate between soldering and cold joining.

Finishing – Interpret what is meant by the finishing process in accordance to industry standards. Describe the variety of finishing techniques that can be achieved the processes involved. Understand the theory of the various plating techniques.

Shaping- Differentiate between the various ways and means of shaping metal. Demonstrate the understanding of bending metal in order to create 3 dimensional forms.

Define and explain the different joining methodologies applicable to the manufacture of jewellery.

Describe different surface finishing processes and the chemical and physical changes that occur.

Understand and articulate properties of metal that influences the shaping and forming processes of primary metals, as well as the techniques used to achieve 2 dimensional and 3 dimensional patterns, shapes and forms.

WEEK TWO

- Designing and manufacturing metal embellishments for fashion inspired by David Tlale.
- Between structure and openness The body and construct
- Plane and structure
- Space
- Tour/site visit/analysis and visual essay

Facilitated by David Tlale and Mariambibi Khan

WEEK THREE

- Finishing
- Exhibition – FADA atrium

Facilitated by Mariambibi Khan