



# TAYLOR'S UNIVERSITY

Wisdom • Integrity • Excellence

## SCHOOL OF ARCHITECTURE, BUILDING & DESIGN

Modern Architecture Studies in Southeast Asia Research Unit (MASSA)

Bachelor of Science (Honours) (Architecture)

### METHODS OF DOCUMENTATION AND MEASURED DRAWINGS [ARC 1215] [ARC60305]

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#### **Project: 1**

#### **Sketchbook and Journal**

20% of final marks (Individual)

**Submission date: 28 January 2015**

#### *Introduction*

This project is an on-site exercise where students have to sketch and documents the physical and intangible qualities of the buildings as well as the immediate context of the site. It can be from an element as broad as the urban planning itself down to the smallest detail of the ornaments used in the building.

Some of the physical aspects may include building or structure such as a bridge; architectural elements such as windows, doors, five-foot ways; architectural features such as ornaments, keystone, arches over windows, carvings, tiles layout; construction details such as staircase, roof structure; the physical context – overall urban layout, street furniture; traditional transportation such the trishaw.

The intangible aspects that can be captured are people of the place doing their daily activities; cultural elements such as clothes, furniture, glass and china, food; traditional trade – incense shop, street side cobbler, other family businesses; urban qualities such as the rhythm created by the repetition of roof volumes, the serial visions and vistas, the circulation nodes.

As a start, it is **COMPULSARY** for all students to sketch the plans, sections and elevations of the building that the group has measured, as an expression of the students' understanding of the building.

The sketches are to comprise at least 2 each of these categories:

1. The Genius Loci
2. Poetic Quality
3. Cultural Attributes
4. Technical /Construction details

### Objectives of Project

The objectives of this project are as follows:

- To train students to be observant to their surrounding
- To instil the culture of documenting as part of the learning process in architectural education
- To enhance the students' graphic communication skills in capturing important details and the spirit of the place

### Learning Outcomes of this Project

- Identify architectural historic structure
- Capture the tangible and intangible essence that is contained within the architecture realm

### Tasks - Methodology

Students are to produce **10 sketches** that give a strong idea of the place that they have carried out the Measured Drawing exercise based on categories specified above.

Students may use any media such as pencil, pen, markers, charcoal or watercolour to express their observations. Exploration of variety of media is highly encouraged, provided that they are not made of perishable base. The use of fixers is allowed to avoid from loss of colours. Students are to add caption for each piece, annotating vital information about what is drawn.

### Submission Requirement

- A **minimum of 10 pages** of sketches on A4 art block or good quality papers spiral bound with a transparent cover at the front and black mounting board at the back.
- Softcopy of the cover page format is available on TIMES. However, students have the freedom of either typing or writing manually (using neat and readable handwritings) on the cover page.

### Assessment criteria

**The assessment for this assignment will be based on your**

- *Originality, creativity and sensitivity in presenting the essence of the place*
- *Clarity and depth of analytical observational content*
- *Appropriateness of the media and sketching skills being used*
- *Graphic communication skills*

### Marking criteria

**Marks shall be distributed as follows:**

- Originality, Creativity and Sensitivity in presenting the essence of the place (10 marks)
  - Images not taken from or shared with others
  - Ability to creatively capture the genius loci, poetic quality and / or cultural attributes
  - Ability to capture detailed content on the architecture, culture, history, constructions, materials etc through illustrations and annotations.
- Appropriateness of the media and sketching skills being used (5 marks)
  - Ability to illustrate visuals and sketches clearly and aesthetically
- Graphic communication skills (5 marks)
  - Composition of sketches and information
  - Labelling and annotations using architecture handwriting and graphics

### Suggested References

1. Chen, Voon Fee. 2003. *Penang Sketchbook*. Kuala Lumpur. Didier Millet Pte.