

Integrating the Art of Dvaravati in Teaching Furniture Design Course.

Wichai pornmalairungrueng^{1*}, Thanawan viengsima², Kitti Jarinthomg³

¹Rajamangala University of Technology Krungthep, Bangkok, Thailand, 10120

²Rajamangala University of Technology Krungthep, Bangkok, Thailand, 10120

³Rajamangala University of Technology Krungthep, Bangkok, Thailand, 10120

*Corresponding Author 1: wichai.p@mail.rmutk.ac.th, 08-4991-5268

Abstract

Dvaravati art is a form of artistic work originating from Thailand. Dvaravati flourished from the Dvaravati era of Thai history from ca. 6th to the 13th century. Furniture design for mass. (Course code 2-334-405) 3 credits. (1-4-2) The course is in the profession category of the graduate technology program. Furniture Technology and Design, Faculty of Science and Technology Rajamangala University of Technology Krungthep. The teaching team introduced the art of Dvaravati as a teaching medium in the course. The instructor assigned the students to study the art form of Dvaravati from various sources. The instructors assigned students to study Dvaravati art forms from various sources, such as library research centers and researching through information retrieved through website and internet. Students were assigned one week in advance of enrollment. When the time of the lecture, a brief lecture on Dvaravati art forms. Before starting the procedure furniture. Design process with the concept of fine art in Dvaravati, there were steps concerned, Step 1 copy & paste, step 2 cut & select, step 3 design & development and step 4 brief & sketch design. The integration of Dvaravati beauty in Furniture designs for mass media course is brought the beauty of the past to the learning process and the students experienced the beauty of the prosperous Dvaravati. This was because of the greater care of Thai culture. In addition, the students can develop their skills and experiences in design concept works under theme "history" and adapt in factual. Moreover, the student could improve their skills for searching more Dvaravati information from various sources. This was considered as a combination of integration of Dvaravati style and the process of teaching. It was also the basic for further teaching integratedly.

Keywords: Dvaravati, Furniture design, Furniture design process.

1. Introduction

Dvaravati art is a form of artistic work originating from Thailand. Dvaravati flourished from the Dvaravati era of Thai history from ca. 6th to the 13th century.



Figure 1. The Wheel of life (Dharmacaka) found at Nakhon Pathom, Thailand.

(from [www : historytactic.blogspot.com/2015/08/blog-post_8.html](http://www.historytactic.blogspot.com/2015/08/blog-post_8.html))

Furniture design for mass.) Course code 2 -334-405) 3 credits) .1-4-2 (The course is in the profession category of the graduate technology program. Furniture Technology and Design, Faculty of Science and Technology Rajamangala University of Technology Krungthep. The teaching team introduced the art of Dvaravati as a teaching medium in the course. The instructor assigned the students to study the art form of Dvaravati from various sources. The instructors assigned students to study Dvaravati art forms from various sources, such as library research centers and researching through information retrieved through website and internet. Students were assigned one week in advance of enrollment. When the time of the lecture, a brief lecture on Dvaravati art forms. Before starting the procedure furniture. Design process with the concept of fine art in Dvaravati , there were steps concerned,

Step 1 Copy & Paste

In this process, the teacher assigned students to draw linear style Dvaravati antique from the focus model of this step, other point is about great shape and completely patterns of arts.

Step 2 Cut & Select

In this process, the teacher assigned students to choose the identical Dvaravati arts from step one to draw a new one to expand for seeing patterns across clearly by assigning to draw three photos which referred to Dvaravati style. Please note that if students can't see all details in antique model, the students can seek other sources from media to expand patterns.

Step 3 Design & Development

In this process, the teacher assigned students to use the identical Dvaravati arts from step two to be design concept furniture in ten works, aiming to set a design which mixing of the beauty Dvaravati arts as well.

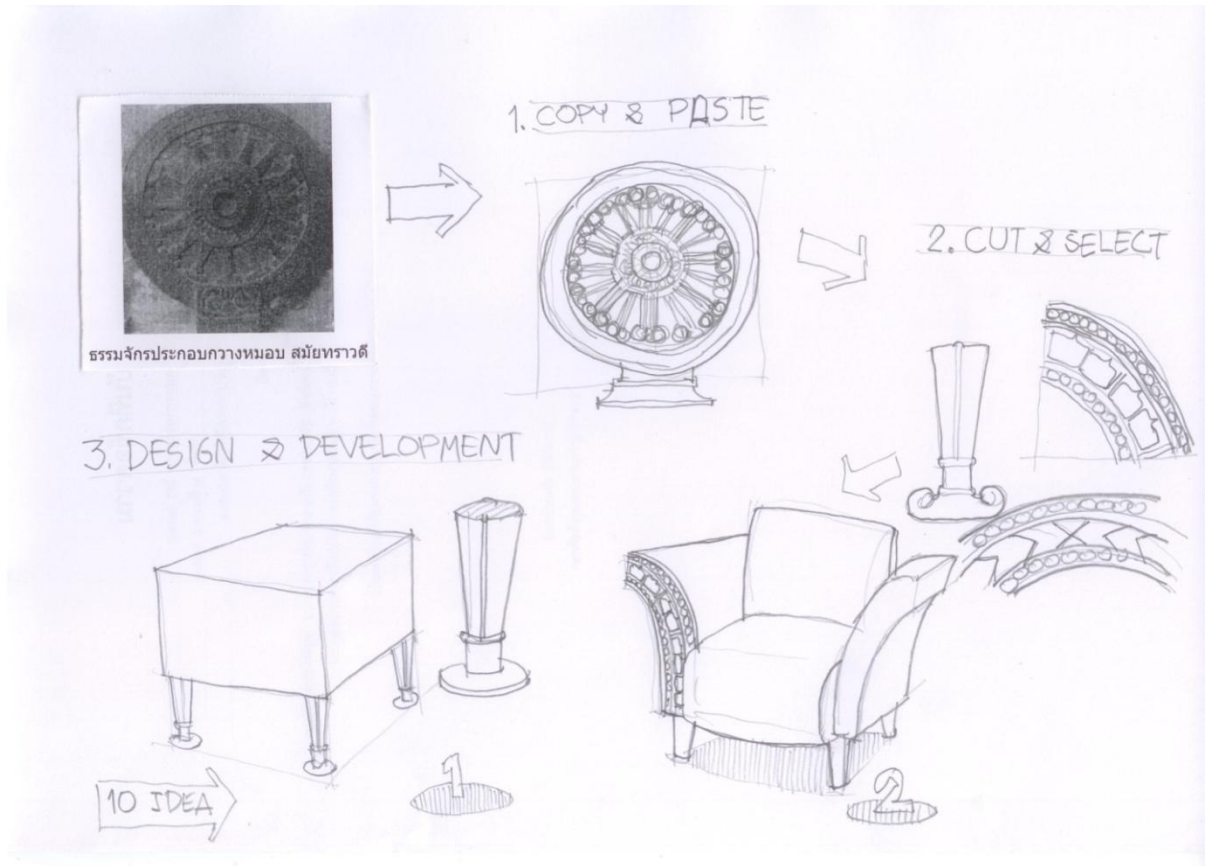


Figure 2.Step 1-3

Step 4 Brief & Sketch design

In this process, the teacher assigned students to summarize all ten works in step three. Finally, students must choose one completely works for developing follow as photo reference no three.

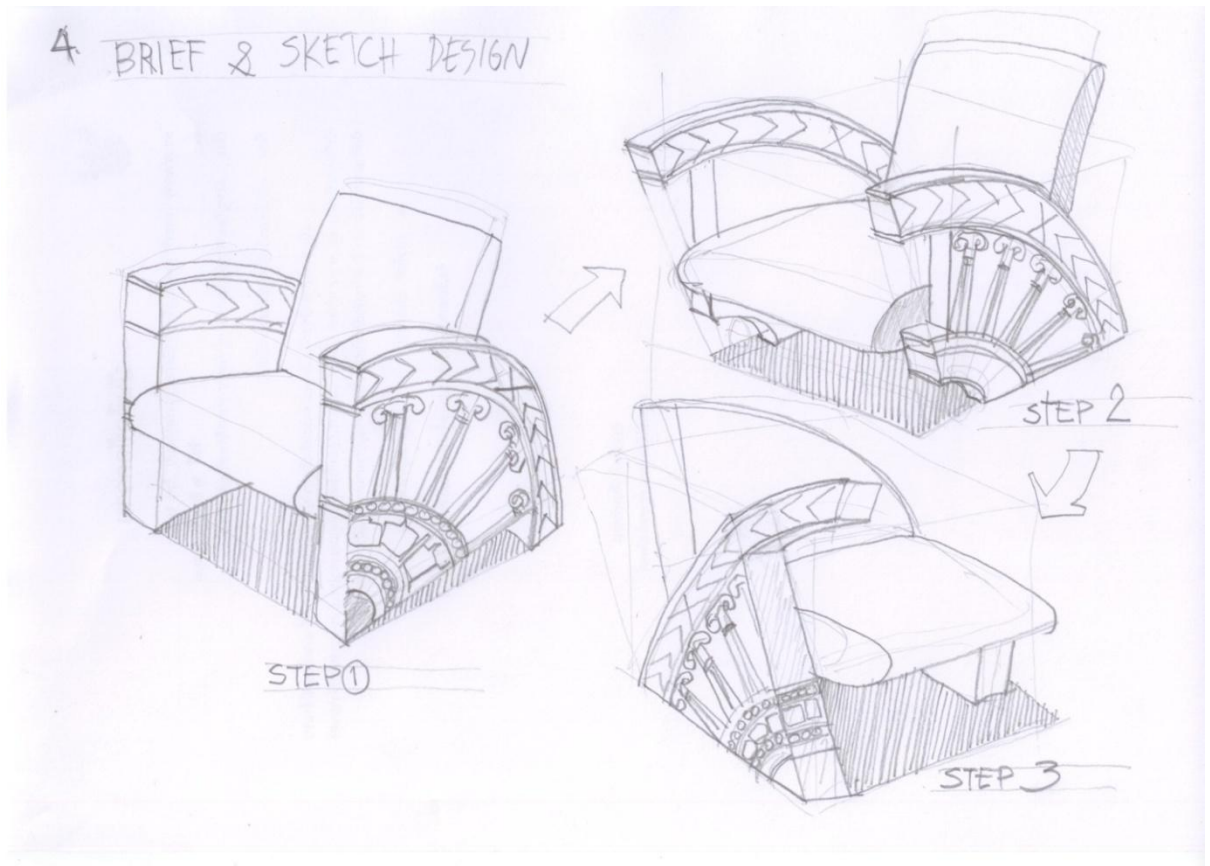


Figure 3.Step 4

2. Examples

Examples of 2nd year undergraduate students The study of furniture design for the masses.



Figure 4. Student work



Figure 5. Student work



Figure 6. Student work



Figure 7. Student work

3. Integration Results and Recommendations

The integration of Dvaravati beauty in Furniture designs for mass media course brought the beauty of the past to the learning process and the students experienced the beauty of the prosperous Dvaravati. This was because of the greater care of Thai culture. In addition, the students can develop their skills and experiences in design concept works under theme “history” and adapt in factual. Moreover, the student could improve their skills for searching more Dvaravati information from various sources. This was considered as a combination of integration of Dvaravati style and the process of teaching. It was also the basic for further teaching integratedly.