

# 20.221

## History, Theory and Culture II

### Spring 2020

#### Students Section One

Grace Teo Yu Cheng  
 Anthony Wong Chew Yao  
 Lin Yi-Ju  
 Yang Yu Bing  
 Chng Kai Jiunn  
 Michelle Wijaya  
 Way Way Yun Hlwar Thon  
 Chew Yunqing  
 Sandy Low Yu Xian  
 Ng Yun Shu  
 Huang Ching-Ya  
 Tang Chen-Yu  
 Elizabeth Lum Ly-Ern  
 Tsou Li Tian Matthew  
 Syed Ali Fatima  
 Elanca Gwee Charlene  
 Kwang Kai Jie  
 Jeff Neo Yu Xuan  
 Izzah Sarah Binte Ormer Ali  
 Saifudeen  
 Lee Song Lin  
 Ashley Chen Siew Li  
 Megan Riri Moktar  
 Chong Yin Yi Christy  
 Kwan Wai Hin  
 Lynus Lim Ming Jun  
 Syed Faizaanullah s/o Syed  
 Kaleemullah  
 Koh Jie Ying  
 Nicholas Lim Jun Yuan  
 Loo Wei Sheng Dixon  
 See Tow Jo Wee

#### Course Instructor

Daniel J. Whittaker

#### Program

Inquiry into applied architectural history research, writing and values

#### <Brief>

This course provides an outline of the history of architecture and urbanism from Ancient Egypt to the present and spanning both western and eastern traditions. Students analyze buildings and the built environment as the products of culture and in relation to the special problems of architectural design and the history of architecture with an urbanist perspective that stresses the cultural and political context from which building arises. The course is designed to develop critical tools used in the analysis and appreciation of architecture for its role in creating the intellectual environment in which we conduct our lives. Instruction and practice in oral and written communication is provided.

Venturing beyond standard historical building research efforts, students divided into two groups to explore through free-hand drawing, restorative efforts placed upon the re-assembly of two Chinese homes on campus, courtesy of Jackie Chan.

#### Site

Architectural investigations in and beyond Singapore



Figure 02: Student sketch:  
 Natalie Ng Jie Lin



Figure 01: Group one celebrate final drawing assembly.



Figure 02: Student sketch:  
Melvin Wong



Figure 03: Jackie Chan's Chinese houses on the campus of SUTD

### Students Section Two

Natalie Ng Jie Lin  
 Looi Siao Si  
 Chong Yuan Wen  
 Yang Funing  
 Yu Chien-Hua  
 Hung Yun-Chiao  
 Jonathan Chan Fan Keng  
 Lee Yin Jie  
 Lee Xuan Ying Diane  
 Han Xianhe  
 Hkyet Zau Mun Aung  
 Kyaw Zwa Thant  
 Melvin Wong Weijie  
 Tai YuJie  
 Keith Lim Jun Hong  
 Nurul Nazeera Binte Yazid  
 Chew Cheng Wee  
 Chua Bing Lun  
 Chong Shi Qing  
 Phoebe Kong Li Hui  
 Mauricio Mari Jaelle Salas  
 Tseng Yun Ching  
 Koh Fang Yun  
 Megan Chor Xin Yi  
 Tan Zhi Sheng  
 Tim Yap Ming En  
 Sruti Niranjana  
 Muhammad Syafiq Bin  
 Norkhalim

### Course Instructor

Daniel J. Whittaker

### Learning Objectives

By the end of this course, you will be able to:

- Understand a broad scope of architectural and urban traditions (especially spatial experience and representation);
- Understand the primary cultural, scientific and economic context within which these traditions were spawned and flourished;
- Acquire competency in the approach toward historical and theoretical texts and other artifacts (including familiar with historical precedents and architectural language) in understanding the first two items above.
- Identify and characterize the primary cultural, scientific and technological, and economic epochs and trends most relevant to the creation of our architectural and urban heritage.
- Discuss the various major debates arising from diverse intellectual and cultural traditions in relation to the architecture and urban production throughout history.
- Employ tools for the approach to original historical and theoretical source material.

### Measurable Outcomes

- Express both in written form and oral presentation key perspectives that have been discussed in class.
- Utilize specific events, historical periods, intellectual trends and other aspects of culture to synthesize insightful perspectives on architectural production.
- Self-direct investigation of particular topics in history and cultural production.

Freehand sketching of historic structures

Figure 04: Group two sketch group

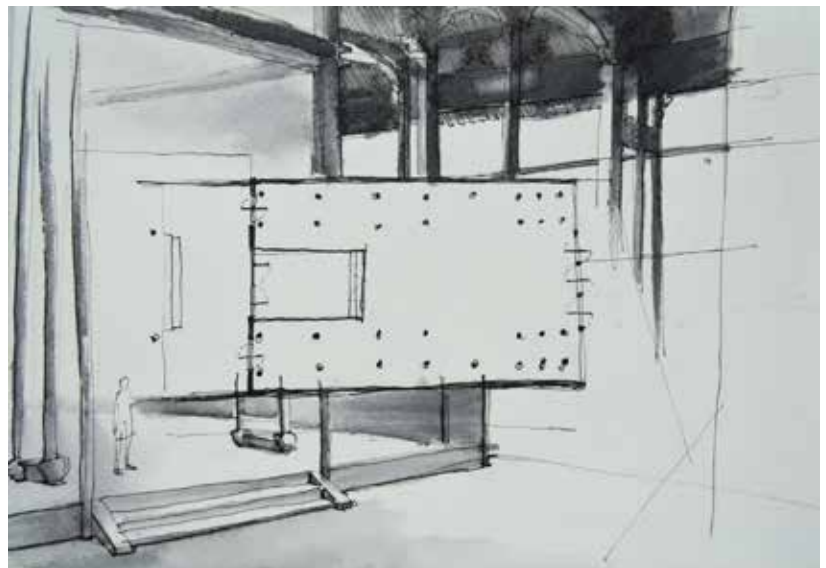


Figure 05: Student sketch:  
Lee Song Lin

Freehand sketching: Pen on paper

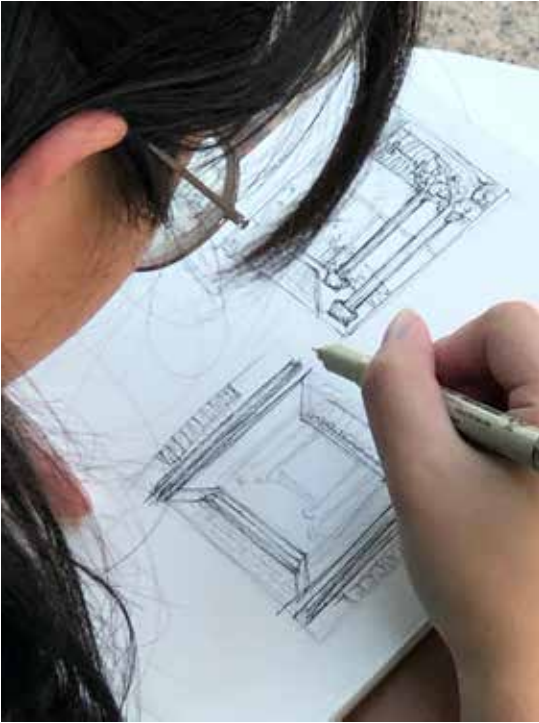


Figure 06: Student sketching

Technique

Thick bush-tipped ink pen enables figural high-contrast impressions upon the paper.





**Technique**  
Technical pen with fine tip allows precise one-point perspectival sketching.

Figure 08: Student sketching

Figure 09: Student sketching

**Technique**  
Chinese homes, circa 1645, provide traditional contemplative space on campus for students to read, study, draw and socialize.

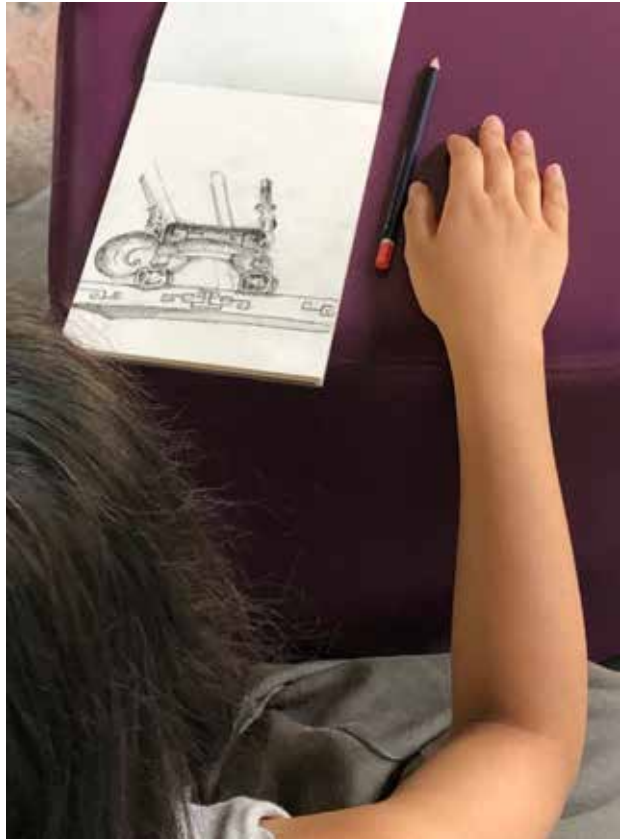




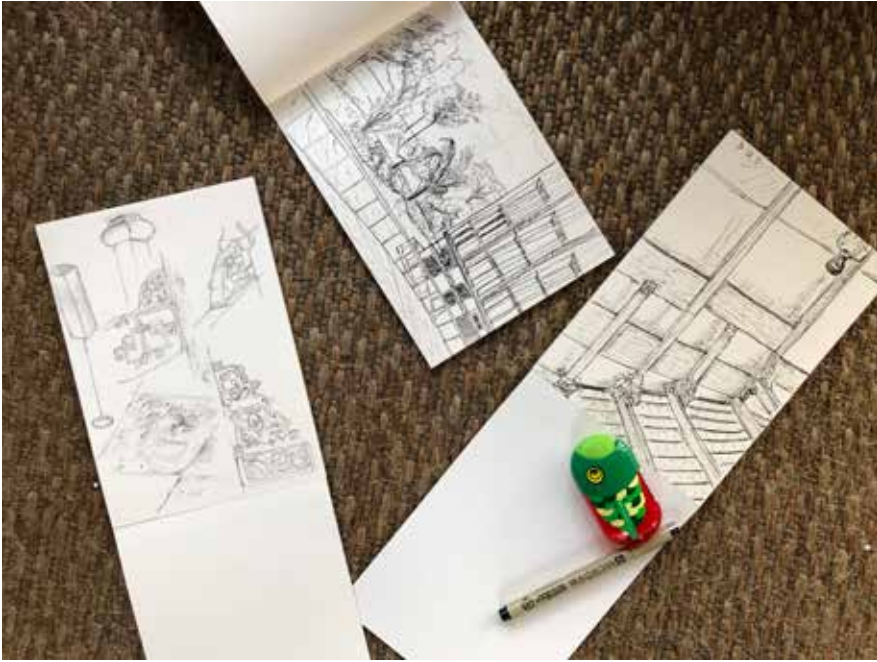
[Figure 10: Student watercolor drawing](#)

#### Technique

Watercolor on pencil sketch adds chromatic depth to the students' drawings.



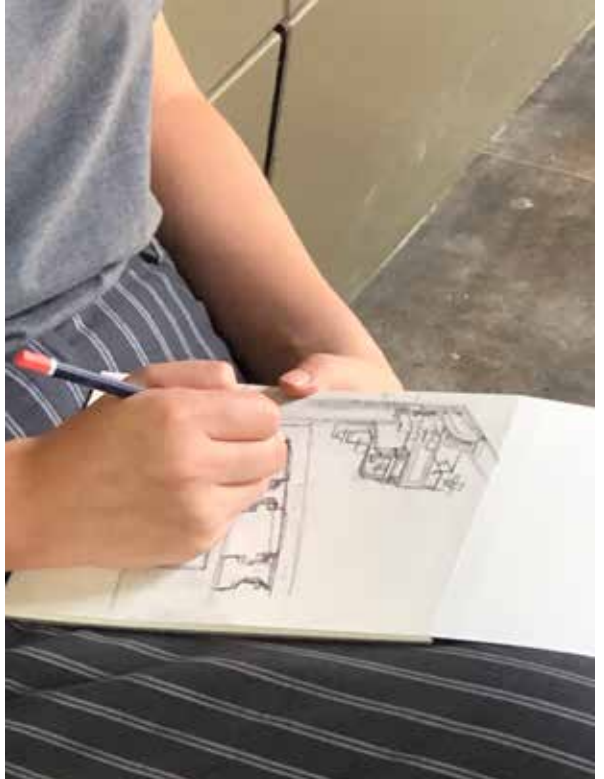
[Figure 11: Student sketching](#)  
[Tiffany Hung Yun-Chiao](#)



[Figure 12: Student sketching](#)

#### Technique

Freehand sketching with soft-lead 6B pencil enables students to render fine details along with subtle shade and shadow.



[Figure 13: Student sketching](#)





**Technique**  
Humorous caricatures freeze students amidst moments of furious sketching.

Figure 14: Student sketching:  
Nicholas Lim

Figure 15: Student sketching



**Technique**  
Watercolor palette provides a dynamic range of chroma, illustrating the range of saturation possible in the wooden roof members.

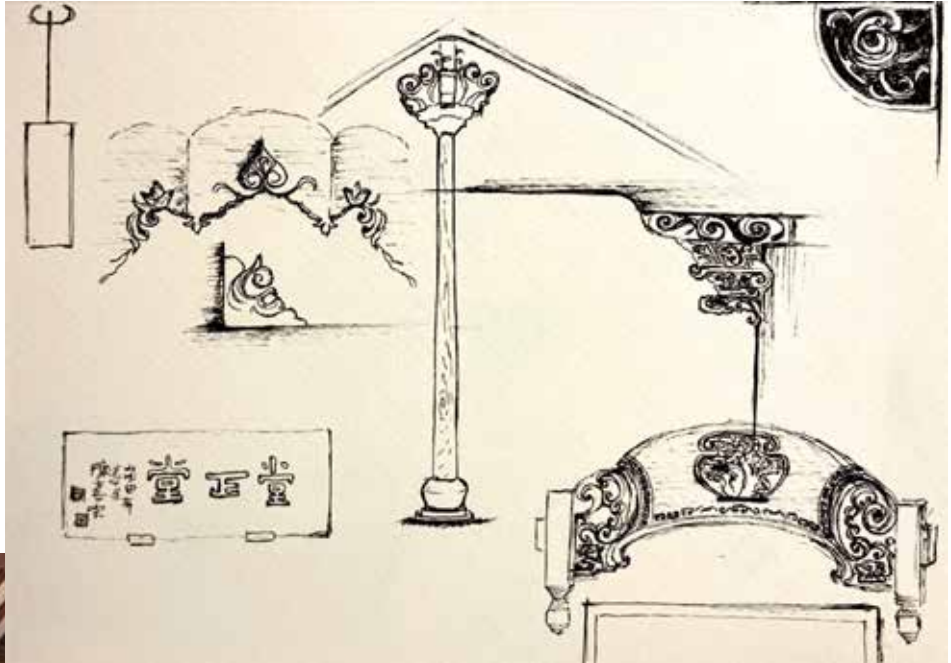


Figure 16: Student sketching:  
Way Way Yun Hlwar Thon



#### Technique

Pen and ink vignettes capture individual architectural elements composing the temple interior. Sketch by instructor, Daniel J. Whittaker.

End-of-day sketching review reveals humor and observational insights into the day's work.

Figure 17: Student sketching

