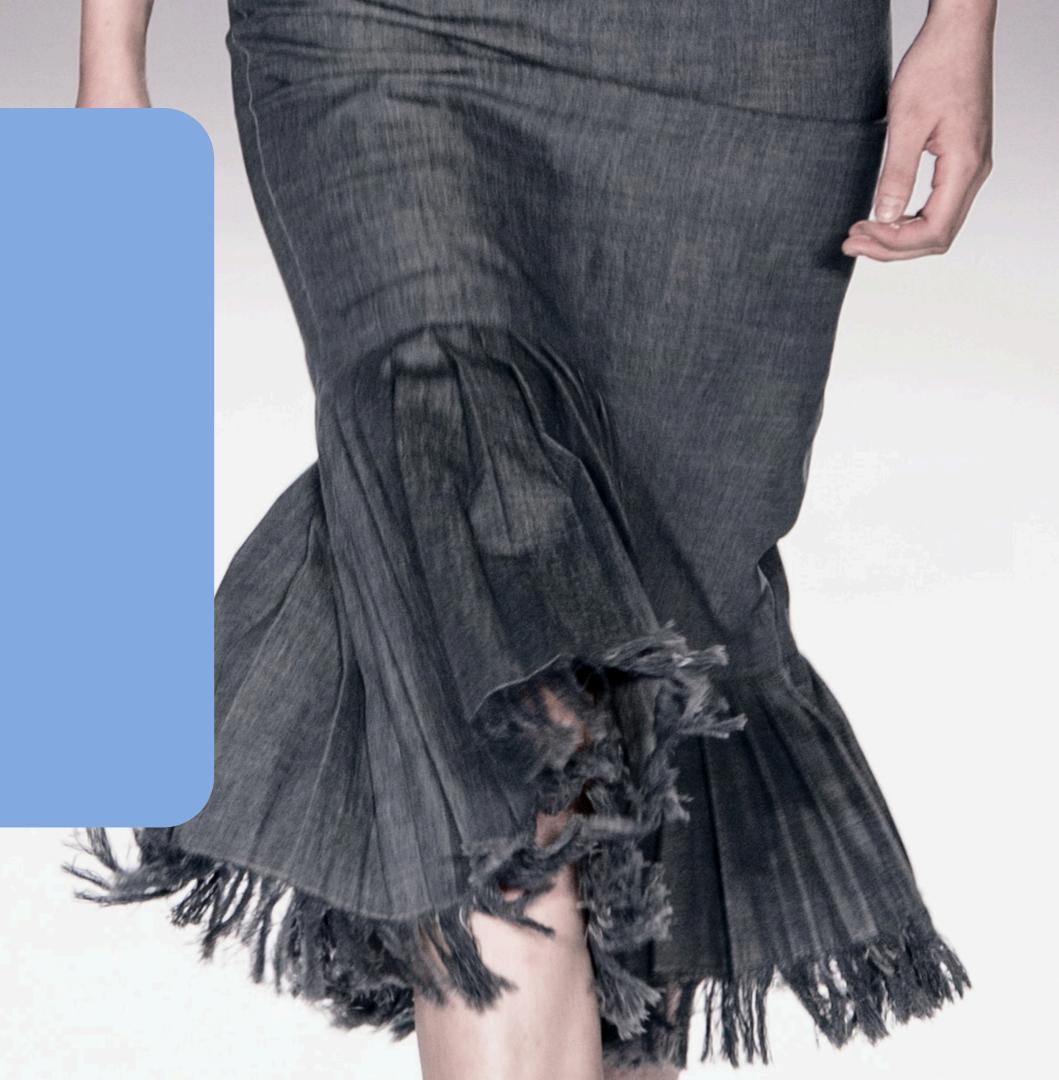


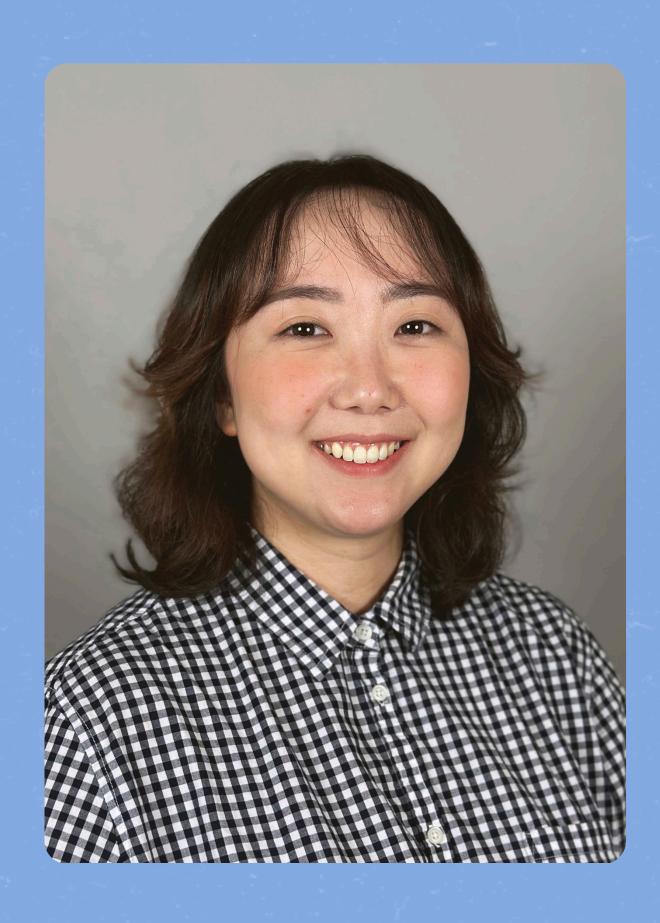
**01** INTRODUCTION

02 DESIGN SCHOLARSHIP

03 DESIGN PROJECTS

04 STUDENT WORKS





## MYNAMEIS HA-EUN CHAE

### **ABOUT ME**

Currently a Ph.D. candidate in the Apparel, Merchandising, and Design program at Iowa State University, I am deeply invested in sustainable and functional soft-goods product development. Committed to fostering a sustainable future, my teaching and research aim to address critical societal and environmental challenges while empowering students to become innovative and responsible designers.

2024

NEW MOON, NEW PHASE
HIDDEN TREASURE
JOURNEY TO KINETIC ART

2022

TOXOPHILITE

MINIMAL TO ZERO

2021

REMIND & REWIND

2019

KALEIDOSCOPE

## DESIGN SCHOLARSHIP

# MINIMAL TO ZERO

PRESENTED AT THE 2022 ANNUAL INTERNATIONAL TEXTILE AND APPAREL ASSOCIATION (ITAA) CONFERENCE. DENVER, COLORADO, USA.

UNIVERSITY OF FASHION - SUSTAINABILITY AWARD RECEPIENT



SUSTAINABLE DESIGN
ZERO-WASTE PATTERNMAKING
DRAPING
DIGITAL TEXTILE PRINTING







## KALEIDOSCOPE

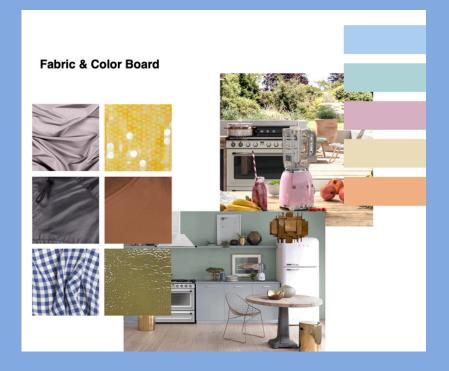
SKILLS & SOFTWARE

DESIGN CONCEPT DEVELOPMENT

BRANDING

PRESENTED AT THE 2019 ANNUAL FALL
CONFERENCE OF THE KOREAN SOCIETY FOR
CLOTHING AND TEXTILES. SEOUL, SOUTH KOREA

FASHION PRODUCT DESIGN CONTEST AWARD RECEPIENT













## NEW MOON, NEW PHASE

PRESENTED AT THE 2024 ANNUAL INTERNATIONAL TEXTILE AND APPAREL ASSOCIATION (ITAA) CONFERENCE. LONG BEACH, CALIFORNIA, USA.

### SKILLS & SOFTWARE

SUSTAINABLE DESIGN
ZERO-WASTE PATTERNMAKING
WEARABLE ART
CULTURAL DESIGN
VIRTUAL FITTING SOFTWARE (CLO 3D)







## HIDDEN TREASURE

PRESENTED AT THE XXV WORLD CONGRESS OF THE INTERNATIONAL FEDERATION FOR HOME ECONOMICS (IFHE). GALWAY, IRELAND.

#### SKILLS & SOFTWARE

SUSTAINABLE DESIGN
ZERO-WASTE PATTERNMAKING
REPURPOSING
SIZE-ADJUSTABLE DESIGN







# JOURNEY TO KINCHART

PRESENTED AT THE XXV WORLD CONGRESS OF THE INTERNATIONAL FEDERATION FOR HOME ECONOMICS (IFHE). GALWAY, IRELAND.



CREATIVE DESIGN
SURFACE DESIGN
DRAPING
DIGITAL TEXTILE PRINTING







## TOXOPHILITE

PRESENTED AT THE 2022 ANNUAL INTERNATIONAL TEXTILE AND APPAREL ASSOCIATION (ITAA) CONFERENCE. DENVER, COLORADO, USA.







#### SKILLS & SOFTWARE

FUNCTIONAL APPAREL DESIGN BODY-POWERED PROSTHESIS USER-CENTERED DESIGN ADAPTIVE CLOTHING

# REMAIND 8 REMAIND

PRESENTED AT THE KYUNG HEE UNIVERSITY 36TH GRADUATION FASHION SHOW. SEOUL, SOUTH KOREA.



CREATIVE DESIGN
DRAPING
PATTERNMAKING
FASHION COLLECTION DEVELOPMENT









## DESIGN PROJECTS

(2020) ELDERLY GAIT MONITORING

2019

REINTERPRETATION
MODLOOK REDESIGN

2016

DIGITAL ILLUSTRATION

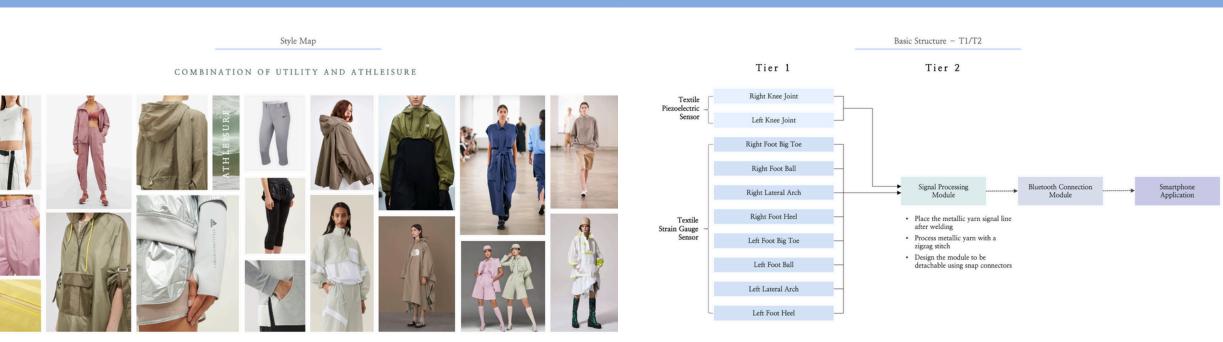
## ELDERLY GAIT MONITORING

DESIGN PROJECT FOR DESIGN AND PLANNING OF SMART CLOTHING

#### SKILLS & SOFTWARE

SMART CLOTHING DESIGN **FASHION COLLECTION** DEVELOPMENT TECHNICAL FLAT ADOBE ILLUSTRATOR





Placement of Modules & Signal Line

1 Front & Back



Basic Structure - Placement

- o Sensors attached to the knees and soles are connected t a module located at the back waist via signal lines made
- o The signal lines run along the side to connect to the



Textile Sensor

## REINTERPRETATION

DESIGN PROJECT FOR MODERN CULTURE, ART AND APPAREL DESIGN

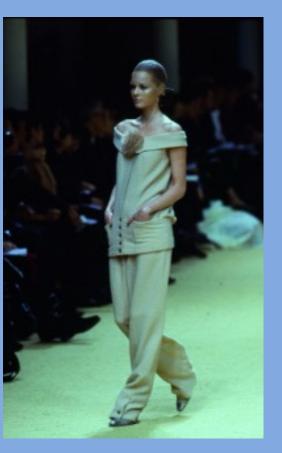
SKILLS & SOFTWARE

CREATIVE DESIGN
TECHNICAL FLAT
ADOBE ILLUSTRATOR











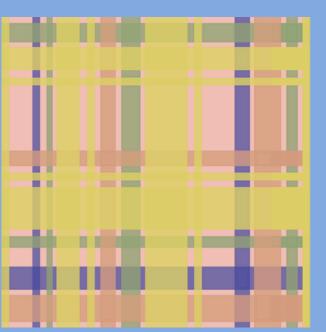
## MODLOOK REDESIGN

DESIGN PROJECT FOR APPAREL CONSTRUCTION CAPSTONE DESIGN

#### SKILLS & SOFTWARE

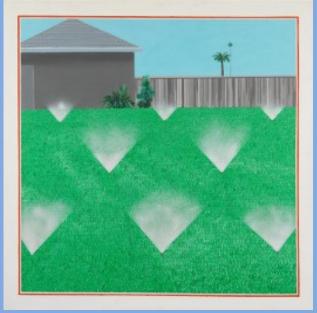
CREATIVE DESIGN
SURFACE DESIGN
DRAPING
DIGITAL TEXTILE PRINTING
ADOBE PHOTOSHOP











## DIGITALILLUSTRATION

DESIGN PROJECT FOR DIGITAL FASHION ILLUSTRATION



FASHION ILLUSTRATION
CREATIVE DESIGN
COMPUTER AIDED DESIGN
ADOBE PHOTOSHOP
ADOBE ILLUSTRATOR













# STUDENT NAME OF THE PROPERTY O

### COURSES

AMD 210 : COMPUTER
APPLICATIONS IN DIGITAL DESIGN

**EVENT 212**: DIGITAL PRODUCTION IN EVENT MANAGEMENT

**AESHM 342**: AESTHETICS OF CONSUMER EXPERIENCE

# COMPUTER APPLICATIONS IN DIGITAL DESIGN (AMD 210)

### **COURSE DESCRIPTION**

Applied skills in Adobe Photoshop, Illustrator, InDesign, SketchUp, Excel, and website development, with a focus on digital product design and fashion collection line development. Focused on design elements and principles, alongside digital portfolio creation for design and merchandising. The course features in-class demonstrations and activities to facilitate hands-on learning.

### APPLIED SKILLS AND SOFTWARE

#### SOFTWARE

- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign
- SketchUp
- Microsoft Office (Excel and PowerPoint)
- Wix

#### **SKILLS**

- Branding
- Fashion Collection Development
- Fashion Illustration
- Technical Flat
- Surface Design
- Visual Merchandising
- Project-based Learning

## URBAN ESSENCE

#### CLASS PROJECT FOR COMPUTER APPLICATIONS IN DIGITAL DESIGN

Target

Demographics: Female. 25-40 years old. Income is over \$75,000 a year. They are engaged to be married.

Geographic Location: Mainly based in NYC or other large cities within the United States. Mainly experiences a climate of all 4 seasons.

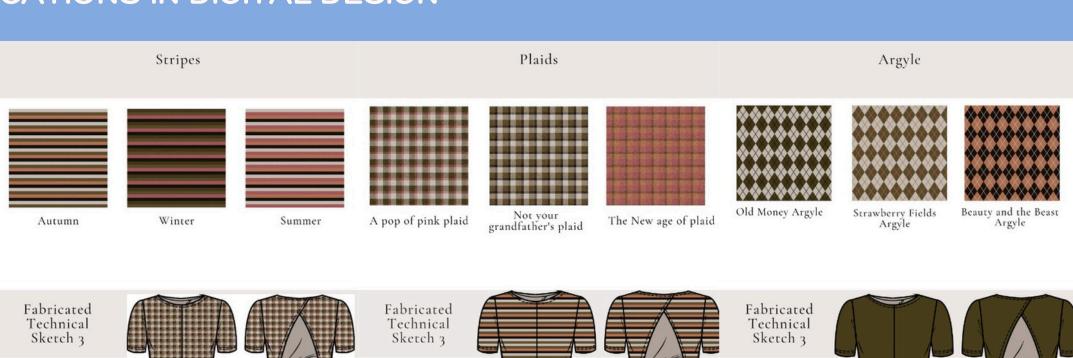
Psychographic: They enjoy shopping and keeping up with the most current trends. They aren't afraid to be bold, chic, and different. They believe that self-expression is very important and they aren't afraid to stand out from the crowd. They don't care what others think about their choices. They enjoy the finer things in life. They tend to work in PR, marketing, social media, journalism, or other fashion related fields. In their free time, they enjoy spending a night out in the city with their friends, getting drinks, and having fun.

Behavioral: They shop at least once a week and are very fashion-forward. They are ahead of most people on trends and their style is bold. They tend to shop small at local boutiques in the city. They aren't afraid to invest money in their clothing if it is a piece that will last a long time.





Mood Board





Conclusion

My target market is for the fashion forward woman ages 25-40 years old that are engaged to be married. They are all about the city lifestyle and live in major cities within the US, specifically NYC. The collection is inspired by NYC and the bold, chic fashion that can be found there. It's for someone willing to stand out from the crowd and take risks. Materials used include mainly recycled cotton and hemp to remain sustainable. The expected cost is anywhere from \$20-50 to produce and the retail costs vary from \$30-100. To celebrate the launch of the brand, there will be an urban essence fashion show hosted this spring at The Glasshouse in NYC.

At the show, you can expect to see the latest and greatest styles!

## RED CROWN CRANES

#### CLASS PROJECT FOR COMPUTER APPLICATIONS IN DIGITAL DESIGN

#### Lifestyle and Attitudes

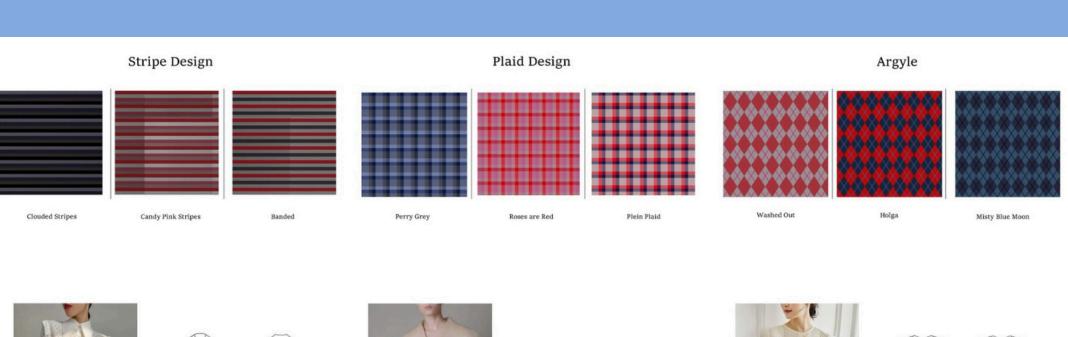
 Shiori has two kids and a husband. They live in an apartment that is near the river and where Shiori teaches. Shiori practices Shinto and loves Japanese folklore. One of her favorite legends is that if you fold a thousand paper cranes then will be granted a wish from a crane.

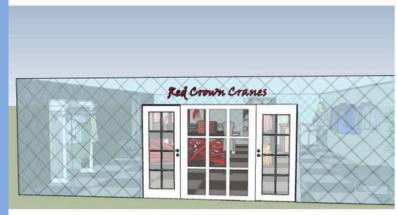


#### Shiori's Consumer Habits

- Shiori does not shop at luxury brands often. She owns mainly casual business wear for her job as a professor. She also owns very elegant dresses to wear as a professional flutist. She likes to experiment with mixing traditional and modern looks for her performances.
- She likes to wear dresses that are long and easy to move.
- Brocade prints and silky fabrics interest her
- · She likes the brand Snidel











This whole collection is inspired by the book "Six Crimson Cranes," by Elizabeth Lim and Japanese folklore Tsuru no Ongaeshi. The sithouettes of the designs are wide and gracefully drape to resemble the elegance of a crane. One of the main colors in the collection is red. Red represents the head of a red-crowned crane.

My target market is a woman in her 30s that lives in Japan. She is a professional flutist and music director at a college. She enjoys flowy and wide silhouettes that are appropriate for business wear. Her favorite folklore is the story of Tsuru no Ongaeshi.

no Ongaeshi.

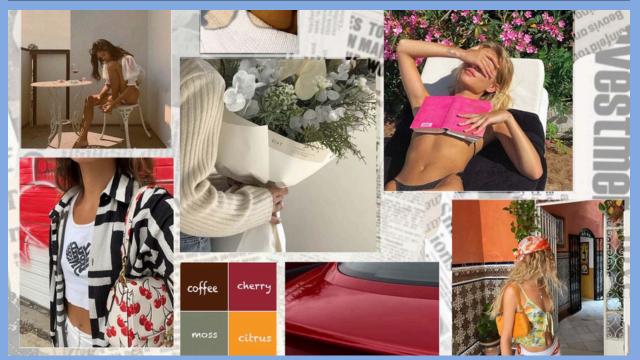
The main textiles used are plain, weaved solid fabrics and argyle prints. The pants are made from linen. The skirt is made from a wool polyester blend. The button-up shirt is a polyester and cotton blend. The wrap top and crewneck blouse are made from a silk-cotton blend. These fabrics are meant to be soft and light, representing the lightness of a bird's wings. The expected retail price is \$120-\$150.

To celebrate the launch of the collection, the brand will host a fashion show at Tsurumi Ryokuchi Park in May. In May, the cherry blossoms are blooming, birds are chirping, and the park is alive. This event will connect you to Japanese heritage and nature.

## TASTE OF ITALY

CLASS PROJECT FOR COMPUTER APPLICATIONS IN DIGITAL DESIGN







## TAKE FLIGHT

CLASS PROJECT FOR COMPUTER APPLICATIONS IN DIGITAL DESIGN







# DIGITAL PRODUCTION IN EVENT MANAGEMENT (EVENT 212)

### **COURSE DESCRIPTION**

Applications of skills in Adobe Photoshop, Illustrator, InDesign, and SketchUp. Introduction to design elements used within the event management industry, with a focus on digital publishing of marketing and promotional materials, and other stationery items.

### APPLIED SKILLS AND SOFTWARE

#### SOFTWARE

- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign
- SketchUp
- Microsoft Office (Excel and PowerPoint)
- Wix

#### **SKILLS**

- Branding
- Event Planning
- Visual Merchandising
- Project-based Learning

## CHRISTIE'S PORTFOLIO

#### EVENT DESCRIPTION

#### PRIVATE EXHIBITION

THE EVENT THAT IS BEING HELD IS A PRIVATE EXHIBITION WHERE THE EVENT IS OPEN TO ONLY SPECIFIC INDIVIDUALS. THE EVENT IS HELD IN ONE OF THE WORLD'S MOST THRIVING ECONOMIES AND IS A HUB FOR INTERNATIONAL TRADE AND INVESTMENT, A COSMOPOLITAN CITY, HONG KONG WEAVES WESTERN AND ASIAN INFLUENCE INTO A WORLD-CLASS CENTER OF BUSINESS, CULTURE, AND TRADE. THE EVENT WILL SHOWCASE SOME OF THE RAREST AND MOST PRICELESS PIECES FROM ANCIENT CHINA. AUCTIONS WILL BE HELD FOR A SHORT PERIOD OF TIME AND ATTENDEES ARE WELCOME TO HAVE A PRIVATE VIEWING OF THE PRODUCT THEY ARE INTERESTED IN.

TARGET MARKET

EVENT: PRIVATE EXHIBITION

AGE GROUP: 18 YEARS AND ABOVE

GENDER: OPEN FOR ALL

LOCATION: CHRISTIE HONG KONG 22/F ALEXANDRA HOUSE, 18 CHATER ROAD,

CENTRAL, HONG KONG

**BANNER** Size: 36" x 96"

INCOME RANGE: MORE THAN \$100 000 ANNUALLY

ACTIVITIES INCLUDE: PRIVATE AUCTION

CULTURAL: ASIANS WHO ARE INTERESTED IN CHINESE HISTORY





DEAR MR. LEONARD LINGGO

YOU ARE CORDIALLY INVITED TO CHRISTIE'S HOUSE OF LUXURY PRIVATE SELLING EXHIBITION

IMPORTANT CHINESE CERAMICS AND WORKS OF ART

THURSDAY 9 SEPTEMBER, 2021 10:30AM - 6:30PM

CHRISTIE'S HONG KONG 22/F ALEXANDRA HOUSE, CENTRAL

FRONT

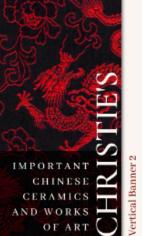


BACK



VERTICAL











# AESTHETICS OF CONSUMER EXPERIENCE (AESHM 342)

### **COURSE DESCRIPTION**

Focused on design principles and aesthetic concepts, this course explores their application in creating consumer experiences, particularly within hospitality, event, and retail environments. This course examines how individual differences and cultural influences shape aesthetic preferences.

### APPLIED SKILLS AND SOFTWARE

#### SOFTWARE

- Microsoft Office (Word and PowerPoint)
- Wix

#### SKILLS

- Branding
- Visual Merchandising
- Visual Communication
- Design Principles & Elements Application
- Consumer Experience Design
- Project-based Learning
- Team-based Learning

#### AESHM 342 - Honors Component



The chosen component in AESHM 342 was to incorporate additional tasks into the group course project as it relates to my major, Interior Design. This course is about the aesthetics of consumer experience and how consumers can be affected by all the design aspects of a store or event. For the Honors component I will add in depth interior design drawings and visuals to further the course project, as well as explaining how the aesthetics of the space are pertinent to the interior design and consumer experience. A few of the interior design aspects I will complete are floor plans, reflected ceiling plans, chosen lighting, and selected finishes for the design. In doing so, this will heighten the design for the consumer experience and extend my knowledge by relating the concepts learned in this course with material and skills I have learned in my major this far.

#### Pottery & Pierogi's - Workshop Events

My group chose to create a workshop event experience that focuses on both a pottery event and a culinary pierogi making class. We wanted to enhance and embrace the surrounding people of the Polish culture through creative experiences. Our idea was inspired by the Boleswaic pottery that is a traditional pottery type in the Polish cul-

For the design of our business we chose to follow the color scheme of Polish pottery as it will help our brand stand out with the bright colors. The four chosen is also unique as it correlates to the business image we are aiming for (traditional, yet for-

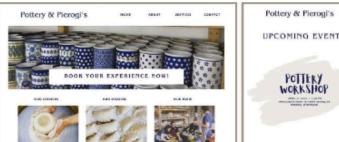




Pierogi's

#### Website Design

To keep the aesthetic of our event consistent, our website features the same blue, tan, and white color scheme. Our font is also present on the website as it will help customers be able to distinguish that this is our real website. Some research of other websites showed that devoting a section of the website to upcoming events helps spread the word and improve workshop turnouts. It was also imperative to include lots of imagery to show what our business is about.







nmer Stehr | AESHM 342 | Fall 2023

### Material Boards

Summer Stehr | AESHM 342 | Fall 2023

For the interior design portion of the project I wanted to use material boards to increase the visual comprehension of our workshop interiors. Material boards are used often in my major to help others visualize the design and stimulate the senses so they can tell what the touch and feel of the space will be like at the end. The pottery studio has a slightly lighter feel in materials to emphasize the lighting and activities happening. The culinary workshop colors and materials relate more to the food aspect so it is more formal.



Pottery Workshop Stelly | AESHM 342 | Fall 2023



Culinary Workshop

#### Lighting

Summer Stehr | AESHM 342 | Full 2023

Lighting was an element of the interior that was kept simple so it did not take away from the activities occurring. In the pottery studio the main light source was natural light, so we included several windows. Then we utilized cone pendants and wall sconces to create a dispersed light effect. The pendants were also placed directly above the kilns and counters in the culinary workshop in order to provide task lighting to the people at the events. Our lighting choices are shown below.



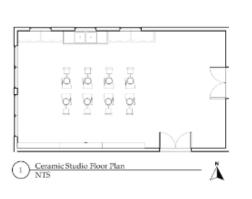
Summer Stehr | AESHM 342 | Fall 2023





#### Floor Plans

\*Floor plans to add additional visual aids for the interior design

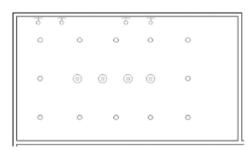




Summer Stehr | AESHM 342 | Fall 2023

#### Reflected Ceiling Plans

\*Reflected ceiling plans showing lighting placement







#### Renderings

To really help visualize the space I created interior renderings of what each space might look like. Renderings are crucial in interior design in order to help clients visualize your design, so I wanted to apply this to the project since it relates to the interior aesthetic that consumers will see if they were to attend these workshops.

The interior schemes were kept neutral to allow the creation of pottery and food to be the main item seen. Using neutral colors allows the bright blues and bright whites of the pottery to be seen. Cleanup is another aspert that effected the choice of design colors. The interior was inspired by the look and colors of clay, as well as other pottery studios I sescarched.





#### Conclusion

All in all, this course helped me learn several aspects of the aesthetic of interiors in the retail environment that I had little knowledge of. The aesthetics of consumer experience was something I had not known about, but I knew some of the design elements since I am in the interior design program. I would say this course was very insightful and instructive on how the atmospheric variables have an impact on the behavior

Having the opportunity to hear from Qingrou Lin and her presentation on the retail environment was very helpful to this course project. It is extremely important for designers to know about the atomspheric variables she mentioned, such as space layout and interior colors, since these have a direct impact on how consumers behave or what they are willing to purchase.

For this project I tried to incorporate all I have learned in my major in order to get a deeper understanding of the aesthetics of a retail experience and how it is different from other designs I have completed during my time at ISU. Incorporating this component into the AESHM 342 was definitely a great way that helped me emerse myself into the course and what we were learning. Overall, it was a fun experience to be able to combine the content I was fearning with the knowledge and software I am learning in my prospective major.

Summer Stebr | AESHM 342 | Fall 2023

# AESHM 342: Color Scheme

#### Montessori education and philosophy

In the mid 1900s, the Montessori method of education was developed by Italian physician and educator

She primarily focused on sensory-rich environments and purposeful activities selfdirected by the children, encouraging and embracing curiosity (Montesson Northwest, n.d.).

In challenging the traditional educational experience, Montessori opened the door to

(Christle, 2023). We chose to represent her research by reaching a broader audience through the restaurant industry. To begin conveying her

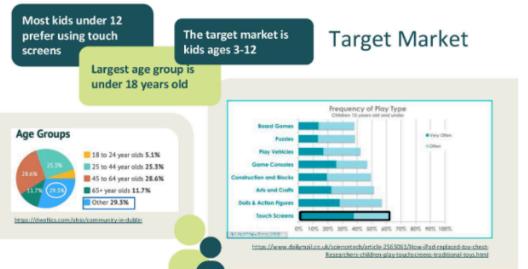
#### Mission Statement

"Our mission is to ignite the imaginations of children through an exploration of food. We believe that creating an interactive space where kids can embark on a culinary adventure is important. We understand that the journey of food exploration isn't just about eating, which is why our company goes above and beyond in creating educational and interactive experiences that allow children to grow in a safe environment."

#1A535C mindaro #D5E68D

#FFFFFF white

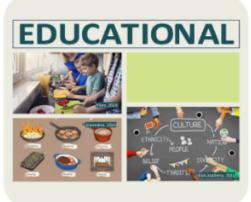


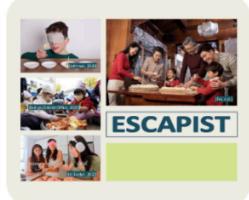






#### Experience Economy: 4Es |





#### Multi-Sensory Design |

st consumers would initially hear from their assigned guide (Mcilro)

to queue their preferred songs, providing the aesthetic appeal of complete choice.

























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