

C/ DETAILED GUIDELINE

I. Research and sampling of textiles

- Mention your chosen textiles from asml (what did you do, why you like it, what do you want to improve...)

Example:

Assignment 1 introduced Nuno felting, a new fabric creation method beyond knitting and weaving. I was interested in natural dyeing techniques and color exploration. I successfully combined these techniques, resulting in more successful results, deciding to use these two textile technologies.

- Research on textile manipulation techniques and who've done them in practical (give examples)

Example:

Bioplastics are biodegradable and compostable. It can be used as packaging, sequins, accessories, and clothing, replacing fossil-based plastic in the fashion industry.

[Gelatin biobags by Clara Davis, 2017](#)

[Starch based bioplastics swimsuit by Fab Textiles, 2022](#)

[Bioplastics accessories by Aldana Persia & Clara Davis, 2017](#)

[Bioplastics glow in the dark by Anastasia Pistofidou and Alex-Murray Leslie, 2022](#)

- Your experimentation (what did you try, did you research, did you fail, did you have many plans, what is your final decision...)

Example:

I tested the shrinkage size of their felting before creating a jacket. I calculated 71.5x51.5cm and 36x51.5cm pieces, but found the felting did not shrink as much as expected. I cut it into three pieces and resized it to 66x57cm. The jacket was reversible and featured a circular and stripe pattern.

II. Artist's statement (optional)

- Introduce the concept of a zero waste kimono jacket and its sustainability significance.
- Explain the use of two (or three) specific textile manipulation techniques in the jacket.
- Describe the purpose of the first technique in achieving zero waste.
- Highlight the second technique's contribution to the jacket's unique aesthetic.
- Discuss the inspiration behind the design and artistic vision.
- Emphasize the impact and message conveyed through the jacket.
- Conclude by emphasizing the importance of combining sustainability and artistic expression in fashion.

III. Working process

- Write the steps to describe your working process with clear images
- You can also provide formulas for calculating the exact size of the product

Example:

Step 1: Identify the center of the biggest piece, then place the two smaller pieces horizontally, asymmetrically, onto the top edge of it.

Step 2: Pin the pieces together to secure them.

Step 3: Take the bottom corner of the back piece and the top corner of the front piece, then pin them together.

Step 4: Hand-sew all the pinned parts together using the blanket stitch.

Step 5: Place the final garment on the mannequin to see if any adjustments are needed.

IV. Final garment

- Provide pictures of the product (front, back, side, and details such as seams or stitchings)

V. Sustainability

- Based on the Triple Bottom Line structure (Planet, People, Profit) list out the positive and negative sustainable approaches

Example:

Planet: (+) Wool it is a renewable and biodegradable fiber derived from sheep.

(-) Sheep emit methane, a potent greenhouse gas that contributes to climate change.

People: (+) Natural dyeing practices preserve traditional knowledge and craftsmanship.

(-) Long-term exposure to wool fibers can cause respiratory diseases such as asthma.

Profit: (+) Nuno felting can create market differentiation and value, contributing to the economy.

(-) The time and labor-intensive nature of the technique can result in higher production costs.

D/ TIPS

- Take as many pictures as possible!
- Write the steps in bullet points for easier reading
- Focus on the sustainable approach from the techniques chosen
- Should have a backup plan in case you're not satisfied with the experimental outcome