

## C/ DETAILED GUIDELINE

For each part, you will follow the exact same structure:

- 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
- Reflection (200-300 words):
  - Analyze how you feel, what was the positive and negative of the experience, what did not go according to plan, what you did, how can you improve it, what did you learn, how can you apply it in the future,... (support your reflection with images)

### **Example:**

The workshop involved creating and watching the growth of SCOBY, a type of leather made from shredded tea leaves. The workshop was interesting, but the smell was unpleasant due to its large size and long time. The first SCOBY had a rough surface and dark underside due to long exposure to tea, while the second grew faster and whiter. After being steeped in butterfly pea flower tea, the SCOBY became beautiful and dark. The 1-week SCOBY dried quickly, while the 2-week SCOBY was wrinkled. The workshop taught the creation of bio leather, an environmentally friendly alternative to synthetic leather. If the workshop were to be repeated, the participant would use a clear container, filter the tea leaves, and harvest the SCOBY immediately.

- Applications & sustainable practices (what are the sustainable practices, examples of people who've done the techniques):
  - Shape shifting: Shape-shifting in fashion alters fabric form, enhancing three-dimensional appearance, with pleating being a popular application. Sustainability lies in utilizing the entire fabric and reducing wastage.

### **Examples:**

Memoirs from the Silk Road SS19 by AZZI & OSTA, 2018

Metabolism SS15 by Bolor Amgalan, 2014

Material Compartments II by Kat Sours, 2021

Courtesy by Robert Wun, 2022

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

### **Examples:**

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

- Kombucha: Kombucha leather, a biodegradable and cruelty-free material, is widely used in shoes, wallets, and clothing to reduce synthetic waste and reduce waste.

**Examples:**

Kombucha clothing by Molly Ryan, n.d.

BioShoe by Suzanne Lee, 2016

Bio Bomber jacket by Suzanne Lee, 2016

Vegan leather jacket by Heather Weir, n.d.

- Felting: Felting, a sustainable process utilizing natural fibers like wool, is versatile and eco-friendly, suitable for clothing, accessories, and home décor.

**Examples:**

Nuno Felted Seamless Scarf Collars by Beth Marx, 2017

Felt wall hangings by Kiara Lowrie, n.d.

3D felting handbag by Claudia Burkhardt, n.d.

3D felting by Abi Skinner, 2013

- Natural dyeing: Natural dyeing is a sustainable method that uses natural materials to color textiles, reducing chemical waste and being used in clothing, handicraft, and other industries.

**Examples:**

Indigo dress shirt by Kilomet109, n.d.

Yam root and coffee dyed skirt by Kilomet109, n.d.

Indigo shibori dyeing by Geri, 2023

Triangle shibori shirt by Geri, 2023

- Botanical printing: Botanical printing, a sustainable method that uses natural materials without chemicals, is versatile and can be used in clothing, accessories, and home decor.

**Examples:**

Aura silk robe by Irene Raetti, n.d.

Antheia Silk Wrap Dress & Duster, n.d.

Earthly Imprints by Geisha Designs, n.d.

Eco-print by ASKA, n.d.

- Bio gelli plate printing: Bio gelli plate printing is a sustainable, latex-free, non-toxic, and biodegradable method suitable for clothing, accessories, and home decor.

**Examples:**

Gelli arts by Theresa, 2019

Gelli plate printing by Liz Andre, 2019

Magazine transfers gelli printing by Nitsa Malik, n.d.

- Zero waste experiments: Zero-waste draping is a sustainable fashion design technique that eliminates textile waste in garment production, making it a valuable tool in clothing design.

### **Examples:**

Kimono Cape-coat by Elena Workshop, n.d.

A-POC by Dai Fujiwara, 1990s

Zero waste garment by Holly McQuillan, n.d.

Subtraction dress by Julian Roberts, n.d.

### **D/ TIPS**

- Focus on the physical samples as they are the main point of the assignment.
- Take as many pictures as possible!
- Write the steps in bullet points for easier reading
- Focus on the sustainable approach from the techniques chosen.