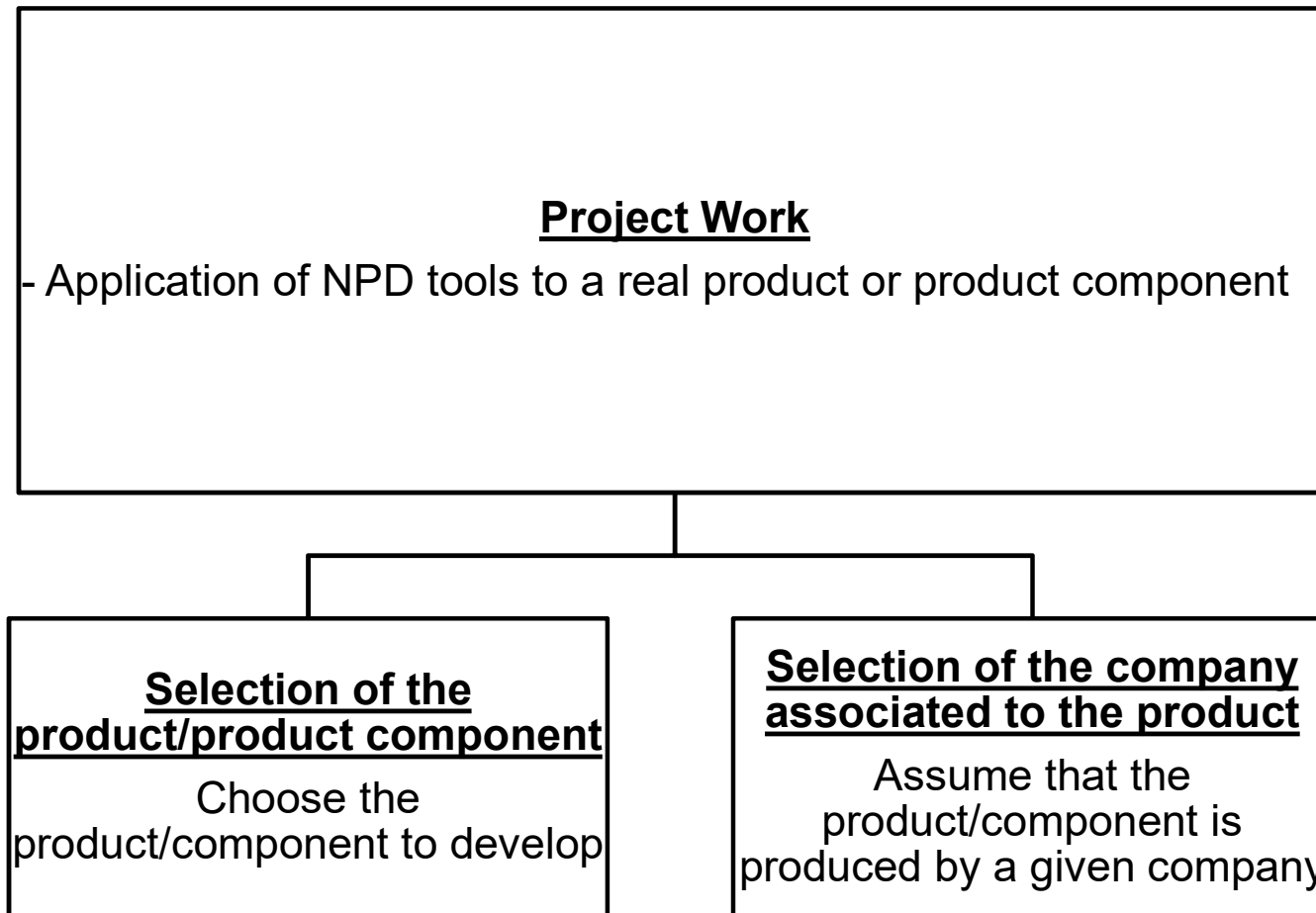


# **37208-ENG - LABORATORY DIGITAL INNOVATION AND MANAGEMENT (DIM) – DIM LAB**

09/04/2025

## **Project Work Guidelines**

# Project Work



# Selection of the product/product component

- The **product** object of the project work should be identified by the students,
- The choice of the object of study can fall on a **complete product or on a component**; in both cases, it is necessary to take into account some constraints:
  - The **dimensions** of the part must not exceed: 300x200x250 mm
  - The realization will be done in a **polymeric material** (PLA,ABS; PC)
- The component needs a proper level of complexity and the possibility to be simplified and optimized.
- The choice will be, in any case, pre-evaluated to confirm its adequacy.
- During **the lecture of 23rd April 2025**, each group must present a brief description of the **chosen part** by means **2/3 ppt slides**.

# Selection of the company associated to the product

- Students will choose **a company** that produces the selected product or component.
- The company should preferably be:
  - Located near to our territory
  - Small or medium-sized (<50 or <250 employees)
- During the Project, teams are free to contact the company explaining the project on which they are working.
- The faculty is available to validate the choice with dedicated meetings with each team.
- During the lecture of the **30<sup>th</sup> April 2025**, each group must present a brief description of the **dyad company-product** by means of **4-5 slides**
  - Description of the product and the company
  - How the product fits with company strategy (target customer, value proposition, product mission)