

The François Mansart Polyvalent High School is a vocational school specializing in **woodworking, construction, and design**. Mansart offers a bachelor's degree program in **eco-friendly object design : DNMADe Eco-design**



A blue-tinted photograph of a workshop. In the foreground, a student is working at a sewing machine. In the background, two other students are also working at sewing machines. A large wooden stump is used as a table in the foreground. The scene is lit with a strong blue light, creating a monochromatic effect.

ECO DESIGN **sustainable** **product** **design**

a 3 years
design course

= 180 ECTS

ethic

environnement

materials

objects

users

...

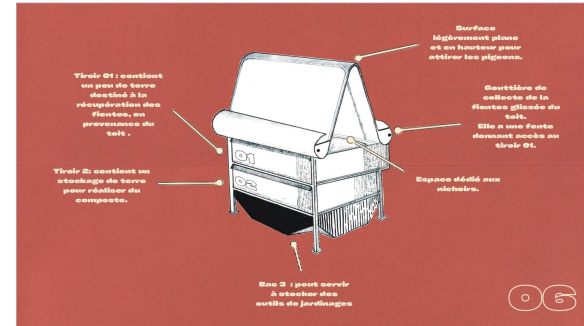
DNMADE ECO DESIGN

The **DNMADE Eco-Design** is a **three-year design course** following high school and awards a bachelor's degree in design, equivalent to **180 ECTS credits over 6 semesters**.

The first year provides **tools and methods** for conducting a design project. Two weeks of observation internship at the end of semester 2.

In the second year, students participate in various **design competitions** (the Zero Waste Design competition organized by SYCTOM) and complete a **3-month internship**.

The third year is characterized by two significant milestones for diploma examination and validation : the **writing of a research paper** in design during the first semester and the execution of **the diploma project** related to the paper.



1.



2.

First year project : 1. Designing for pigeons
2. Molded object

ERASMUS OPPORTUNITIES

The DNMADe in eco-design at Mansart is looking to increase its international dimension through different **ERASMUS opportunities** :

Students mobility through **internship**

Students mobility of one **semester** abroad with a partner Design school

Partnership conducting a **design project with a partner** Design school (virtual and/or physical interaction)

Eligible semesters

S1 : **partnership** for a design project

S2 : **semester** abroad, 2 week **internship** abroad, **partnership** for a design project

S3 : **semester** abroad, **partnership** for a design project

S4 : 3 months **internship** abroad

S5 : **semester** abroad

S6 : **co-diploma**

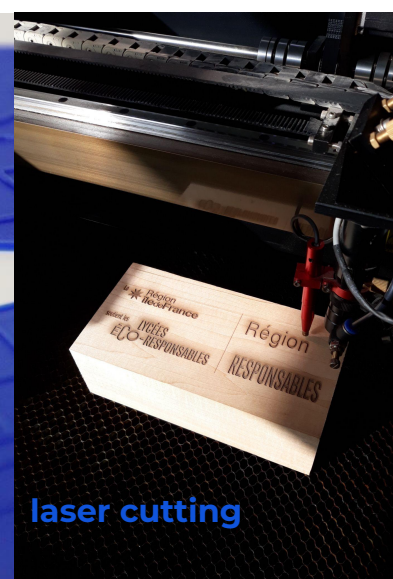
WORK ENVIRONMENT

Workshops - wood and innovative tools

Project based teaching method
The students are learning through projects that create **professional conditions** of practicing product design. In order to realise those projects (bench for a school, furnitures, wood installations,...) the different courses can work in **specific workshops** according to the technical needs of the project. The school benefits, due to professionals courses (carpenter, timber frame home building, business studies specialized in wooden product,..) a massive **wood** workshop. The students also have access to new tools for conception and fabrication with **3D printers** or **laser cut machine** and work with **drawing and digital design software** such as the **Adobe Suite and SolidWorks**. The school is currently setting up a fablab in open access to all courses.



3D printer



laser cutting



woodworking shop

CONTACT US



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