

#FABRICADEMY2022

TUTORIALS

NUEVAL-EVALUATIONS PRESENTATION

NURIA ROBLES

Textile & Technology Academy 2022 | SEPTEMBER 21 2022 WORLDWIDE

FABRICADEMY Apps

01. MAIN PAGE: <https://www.textile-academy.org/> The class content is under [Wiki](#)

02. STUDENT'S REPO: Your [gitlab documentation](#) will be shared on [Fabricademy class](#)

03. THE HANDBOOK: The resource for Students and Instructors is [Fabricademy Handbook](#).

Follow the [criteria](#) to be sure that you meet the requirements

04. EVALUATION takes place on nueval.fabacademy.org

05. COMMUNICATION will happen mostly on [Mattermost](#), use it for a fluid conversation between peers

FABRICADEMY Assessment

Criteria

Learning outcomes

- They define what we expect you to learn during the week.
- Several criteria:
 - Research & Reference
 - Design
 - Fabrication
 - Originality
 - Aesthetics
 - Documentation / Replicability

Student's checklist

- Describe the assignment for the week
- Check the items you did, so that your evaluator can check them

FABRICADEMY Evaluation rounds

01 Self- evaluation

- *Who:* The student
- *When:* Once the assignment is documented (remember to document as you go)

02 Local evaluation

- *Who:* Local instructor or remote mentor
- *When:* Through the semester: Continuous evaluation
- *Goal:* assess that you meet the requirements for being a Fabricademy diploma Candidate

03 Global evaluation

- *Who:* Global Fabricademy team
- *When:* After the Local Evaluation
- *Goal:* to confirm you master the topics and skills covered in the course and assign the Fabricademy diploma

USING Nueval

- 01 Check the [Manual](#)
- 02 [Demo live](#)

Hi nunuromi!

STUDENT DASHBOARD

This app allows to monitor your progress as a student

[Open](#)


The screenshot shows the Fabricademy 2023 student dashboard. On the left is a dark blue sidebar menu with options: Home (selected), Final Projects, Local Evaluation, and Global Evaluation. The main content area has a light blue header with the text 'Fabricademy 2023'. Below the header, it says 'Welcome Nuria!' followed by a welcome message: 'This is your student dashboard. Here you can monitor your progress and receive feedback about your assignments. Navigate the menu on the left to access your Final project schedule, Local and Global evaluations.' The dashboard features a 'Local evaluation' card for '2022-09-20 by marcwinter'. It displays a circular progress indicator at 0% with a 'Pending' status label. Below the progress indicator, it shows 'Units completed: 0 / 16' and a blue button labeled 'View course »'.

FABRICADEMY DOCUMENTATION: General Tips

- **Make a good planning of your weekly time for Fabricademy**
 - plan time for hands-on activities
 - plan time for reading
 - plan time for documenting, and time to sort and catalog files
- **Document as you go**
 - If it is not documented it doesn't exist. The local instructors and Global team will evaluate your work **based on the documentation you published.**
 - Don't panic, you decide when your webpage is ready to be evaluated
 - Review your pictures size. [Tinypng](#)
- Find your **personal style**
 - Navigate through [previous years students' repos](#) to get inspired
 - Tutorial vs diary
- If you have a Final Project Proposal, plan each weekly assignment as a part towards your final Project

INSTRUCTORS

Use your fablabs.io credentials, when redirected to FabLabs.io

 **INSTRUCTOR DASHBOARD**

This app allows to monitor your student as an instructor

[Open](#)

Fabricademy 2023

- Home
- Students
- Final Projects
- Evaluations
- Global Eval

Select a Lab

Test Lab

Select a student

Nuria Robles

Select a Lab

Test Lab

Select a student

Nuria Robles

Overall progress: 0%

- State of the art, project management and documentation: 0%
- Digital Bodies: 0%
- Open Source Circular Fashion: 0%
- Biochromes: 0%
- E-textiles: 0%
- Biofabricating materials: 0%
- Computational Couture: 0%
- Wearables: 0%
- Textile Scaffold: 0%
- Open Source Hardware - from fibers: 0%
- Implications and applications: 0%
- Soft Robotics: 0%
- Smart Electronics: 0%
- Final Project planning and pitch: 0%
- FPD Process Development: 0%
- Final Project: 0%

State of the art, project management and documentation

OVERALL PROGRESS

0%

Pending

UNIT DESCRIPTION

Task: Project management and documentation

LEARNING OUTCOMES

Unit progress

Task: Project management and documentation

Learn the process and tools used to document course work

INSTRUCTORS

Accessing the Instructor Dashboard: Demo live

After login, you will be presented with the applications list, select “Instructor Dashboard”

What can be done in the instructor dashboard:

- See your students list
- Book student final project presentations
- Provide feedback to students about the single units
- Evaluate your student during “Local Evaluation” and propose them for global evaluation

INSTRUCTORS

Basic workflow for local evaluation

- Go to the “Local Evaluation Tab”
- Select a Lab you mentor and a Student

Evaluation setup

- Since you never evaluated this student you will have to setup hers/his evaluation sheet
- Select the “Setup evaluation” button

VIDEO: Setup evaluation

INSTRUCTORS Weekly progress

Once the student evaluation has been setup you can start to input your evaluation:

- After your student has marked all the checkboxes, you can Go through the evaluation and **adjust sliders** associated with each task. Write comments on the **feedback** if the student needs to complete anything
- Once the **sliders reach the 90%** you will be able to mark the **unit complete**
- When you mark an unit complete, you can still **undo** it with the relative button
- The button is not available anymore only when you check the last unit complete
- Marking a unit as **complete** means that **the student has no more work left** to successfully finish the unit. **Feedback** is also recommended at this point, the students like to know that they are doing things well

INSTRUCTORS Feedback

In each Week detail page, you can find a **feedback form**:

- Filling this form will **leave a message on the unit**, accessible by the student and global evaluators.
- An **email notification** will be sent to warn the student about your feedback
- The student will be able to reply using the same form, making the conversation recorded for future reference.

ALWAYS try to communicate through this form, so the communication becomes part of the evaluation and can be accessed by the Global evaluator and, please, **be kind in all the conversations**

STUDENTS Login

For students:

Login -> Use fablabs.io

Username: your email address

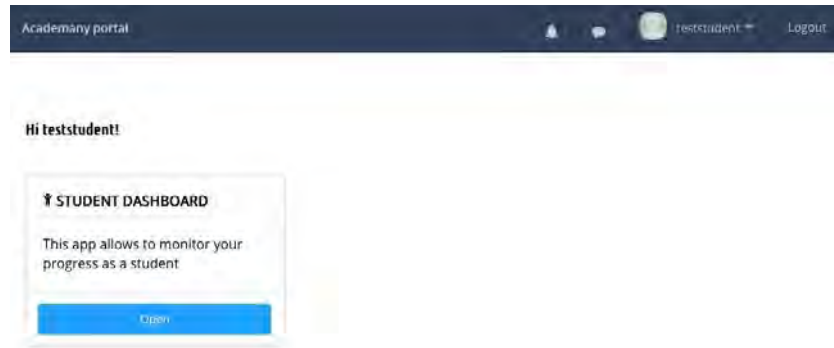
Password: your student id, uppercase

Unless you already had a fablabs.io account

STUDENTS Nueval workflow

Access the Student Dashboard [Live demo](#)

Select the “Student Dashboard” application to access your records



What can be done in the student dashboard:

- Check your final presentation schedule
- Access your evaluation record for the local and global evaluation sessions
- Provide feedback to the instructor and evaluator and please, **be kind in all the conversations**
- Check your graduation status

If you were previously enrolled in Fabricademy or Fabacademy in past editions, you will also need to select the course you are attending from the list.

STUDENTS Dashboard

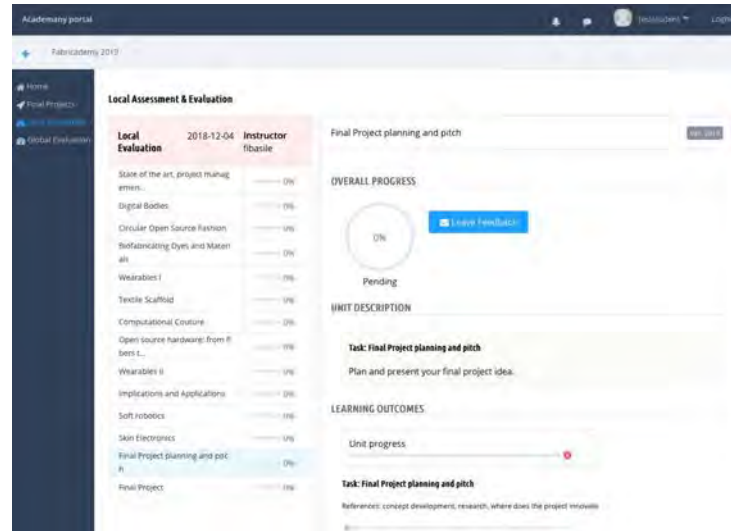
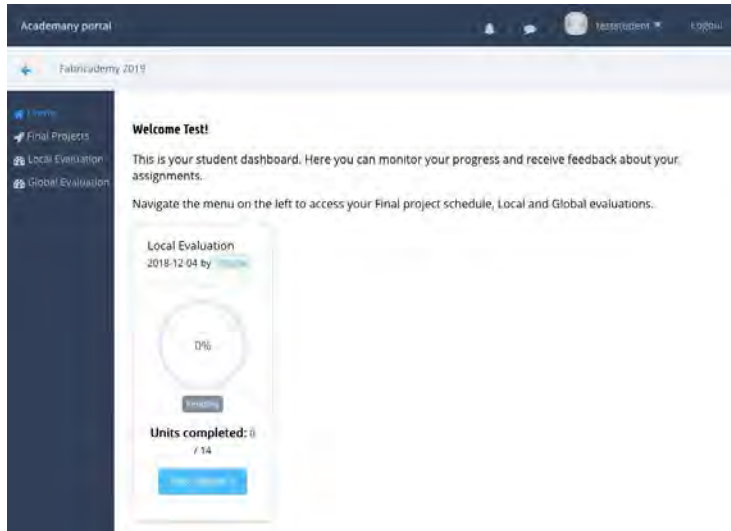
What can be done in the student dashboard:

- Check your final presentation schedule
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- Provide feedback to the instructor and evaluator
- Check your graduation status

STUDENTS Dashboard

Access your records

Once logged in the Student Dashboard you are presented with your evaluations.



NOTE: This function will be only available once your instructor / evaluator has started the evaluation process.

STUDENTS Progress

Weekly progress

Once the evaluation has been setup you can monitor your evaluation:

Go through the units and check the tasks you completed in the “Student’s Checklist”.

CHECKLIST

Task: Introduction

Student's checklist 2/5

Checklist

- Build a documentation website describing me and my motivation for the textile-academy, incl
- Upload the documentation to my project page on class.textile-academy.org
- Add references and research based on the topic of your interest
- Learn how to upload images, videos, references and how to use Markdown and Gitlab
- Customize your website and document how you did it (extra credit)

Save

Go through the units and check sliders associated with each task, look for feedback and reply improving what is highlighted by the evaluator.

Once the sliders reach the 90% your evaluator will mark the unit complete.

STUDENTS Tips

In each Week detail page, you can find a feedback form:

- Filling this form will leave a message on the unit, accessible by the instructor and global evaluators.
- An email notification will be sent to warn the recipients about your feedback
- The instructor / evaluator will be able to reply using the same form, making the conversation recorded for future reference.
- If you don't immediately reply to your feedback, the evaluator will mark your status as "Waiting for feedback" and the coordination will contact you making sure you receive notifications and formally requesting an answer from you.

Video