

## Survey sent to ETSEIB and FNB students in June 2024

The drop in student attendance in UPC classrooms is obvious. In order to combat absenteeism in the classroom, it is necessary to know the reasons for which this absenteeism occurs and the associated needs of the student body that are not currently covered. The main objective of this survey is to carry out a causal analysis of absenteeism in the classroom in order to propose possible practical solutions to combat it.

This survey is designed to be answered with a specific subject in mind, so you will be asked to specify the subject and all questions will refer to it.

There are 25 questions in this survey.

What is your age \* *Write the answer here:*

How do you identify yourself? \* *Select **only one** of the following:*

- man
- woman
- non binary
- N/A

Which school/faculty do you belong to? \* *Select **only one** of the following:*

- Higher Technical School of Industrial Engineering of Barcelona (ETSEIB)
- Nautical Faculty of Barcelona (FNB)
- Higher Technical School of Engineering of Roads, Canals and Ports of Barcelona (ETSECCPB)

What degree are you studying? \* Please select **only one** of the following:

ETSEIB:

- Degree in Engineering in Industrial Technologies (GETI)
- Degree in Industrial Technologies and Economic Analysis (GTIAE)
- University Master in Industrial Engineering (MUEI)
- University Master in Energy Engineering (MUÉE)
- University Master in Nuclear Engineering (MUEN)
- University Master in Automotive Engineering (MAUTO)

FNB:

- Degree in Marine Technologies (GTM)
- Degree in Naval Systems and Technology Engineering (GESTN)
- Degree in Nautical and Maritime Transport (GNTM)
- University Master in Naval and Ocean Engineering (MUENO)

- University Master in Nautical and Maritime Transport Management (MUNGTM)
- University Master in Management and Operation of Maritime Energy Installations (MUGOIEM)

ETSECCPB

- Flood Risk Management (FRM)

Subject on which you will answer the survey \* **(they are not listed to maintain anonymity in the survey results)**

Is this the first time you have taken this subject? \* *Select **only one** of the following:*

- yes
- no

Do you go to private lessons or an external center (academy) for this subject? \* *Please select **only one** of the following:*

- yes
- no

Before taking this subject, did you plan to attend most of the classes? \* *Select **only one** of the following:*

- yes
- no

Now that you have taken the subject, would you recommend attending most of the classes? \* *Please select **only one** of the following:*

- yes
- No Why would you not recommend it? \*
- I don't know, because I didn't attend

What improvement proposals do you think would increase attendance in the classroom? \* *Select **all that apply**:*

- More one-on-one follow-up activities (evaluable): kahoots , quizzes, exercises, tutorials.
- More specific individual follow-up activities (NOT evaluable): kahoots , quizzes, exercises, tutorials.
- Specific group work to be done in a class.
- Group projects to be done throughout several classes.
- Do inverted or " Flipped " classes classroom " (students prepare classes with the material they already have at Atenea and apply the knowledge acquired online in the classroom)
- More support in the classroom to solve exams

- Increased practice in laboratories
- Increased practice on boats to understand the theoretical part (only for the Nautical Faculty of Barcelona)
- Increased practice in simulators (only for the Nautical Faculty of Barcelona)
- Modification of the syllabus by reducing theoretical sections
- Pass the list and include a % in the grade if the attendance is more than 80%
- Pass list without it being included in the note
- Do not take standardized tests (since I study them outside the classroom and do not need to go to class).
- Others:

Thank you very much for answering the survey.

Your answers will be greatly appreciated.