

Master Degree of Biomedical Engineering, Politecnico di Milano
Procedure for applying to “TRANSVERSAL LAB” and “Capstone Projects” courses
Academic Year 2025/26

The “TRANSVERSAL LAB” courses are available since the A.Y. 2021/2022 and they are courses with a limited number of places offered in two different study programs (CS).

The available course for the A.Y. 2025/26 are the following:

- MATERIALI E TECNOLOGIE PER IL 3D BIOPRINTING
- APPLICATIONS OF OPTICAL MICROSCOPY IN BIOMEDICINE
- HBD - HEALTH BIG DATA
- LABORATORY OF NEARABLE TECHNOLOGIES FOR HEALTH DATA SCIENCE
- LABORATORY OF RADIOTHERAPY TECHNIQUES
- METHODS FOR MULTIMODAL FUNCTIONAL EVALUATION OF THE CENTRAL NERVOUS SYSTEM
- STATISTICAL LEARNING FOR HEALTHCARE DATA
- TECHNOLOGY FOR HEALTH AND SOCIAL CHALLENGES
- **WEARABLE SYSTEMS LAB**
- **LABORATORY OF WEARABLE BIOSIGNAL PROCESSING**
- **SMART WEARABLES DESIGN AND PROTOTYPING**
- **PROFESSIONAL WORKSHOP SWT**
- **LABORATORY OF INTERNET OF MEDICAL THINGS (IOMT)**

Courses belonging to the Interdisciplinary Programme in Smart Wearable Technologies are indicated in red.

<https://www.polimi.it/en/research/partnerships-with-companies-jrp/essilorluxottica/interdisciplinary-programme>

Those choosing this program must indicate they will adequate the study plan accordingly when completing the questionnaire.

The courses offer basic knowledge on a specific topic but with a complementary point of view to the students coming from two different study programs. The objective is to offer courses taught by professors coming from different disciplines so to deepen a specific topic with a multidisciplinary approach.

The “Capstone Projects” courses are available since the A.Y. 2021/2022 and they are two courses with a limited number of places offered at the first and at the second semester.

They are laboratory courses in collaboration with companies aimed at expanding the curriculum of the Master Students in Biomedical engineering. The maximum number of students for each courses will be defined according to the number of projects available and proposed by the companies.

Students are suggested to attend at the “TRANSVERSAL LAB” and “Capstone Projects” courses preferably at the second year of the Master degree. They are optional courses and they cannot be considered as a replacement of a LAB course, which is instead mandatory.

The admission to “TRANSVERSAL LAB” and “Capstone Projects” courses is subordinated to a ranking.

Please note that the Professor of each course is entitled to manage the acceptance to the course, the Professor will give priority to the students in the admission list resulting from the application procedure and then will consider additional requests only in a second round.

The student will confirm to attend the assigned course by completing the study plan within the deadline. If you are unable to attend a course, please notify the professor and the Biomedical Engineering administrative office via email. Students who fail to communicate in a timely manner their decision to decline a course assignment or who neglect to include the course in their study plans will not be considered enrolled in any of the available courses. As a result, they will be unable to attend the courses.

Application procedure

The admission to these courses can be submitted by the students regularly enrolled at the MSc in Biomedical Engineering and provided with the personal account of university webservice (AUNICALOGIN, codice persona), they need to fill in the questionnaire MS Form by the deadline provided here below.

In this form, the students can express up to 3 preferences. All the requests will be evaluated and the final ranking will be published on the website of the Study Course in the News section (<https://www.ccsbio.polimi.it/notices/?lang=en>)

The ranking will be published by the first week of lessons. Requests for clarification or difficulties with the questionnaire could be sent to the students secretary of Biomedical Engineering or to the Professor of the course.

Outgoing-students enrolled in exchange programs (e.g. Erasmus program) should instead send an email to the Professor in order to confirm they are going to attend the course at the host university.

Ranking criteria

The admission list will be defined according to the following criteria:

- career progression at the Master degree defined as total amount of registered credits
- weighted average exams marks computed at the deadline of the questionnaire form

The same criteria will be adopted to assign the remaining available places for each course and for those students who have not be assigned to the course selected as a first choice.

The ranking criteria calculation will consider the data stored in the Engineering School Database till August 26, 2025.

Request for changes/refusal of assigned course

The student can refuse the assigned course by sending an email to the professor of the course as soon as possible in order to have time to admit other students who are not yet selected. Please note that for logistic and equity reasons, changing or switching of courses among students are not allowed.

Timeline and deadlines

Deadlines A.Y. 2025/26

| When | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 27/8-4/9/2025 | Fill in the Microsoft Forms questionnaire by using the personal account of Polimi web services |
| 10/9 | The ranking will be published on the Biomedical Engineering course website (https://www.ccsbio.polimi.it/notices/?lang=en) |
| 15/9 | First week of lessons 1st semester: refusal/changing requests should be sent by email to the secretary office/course professor |
| 25/9 | Deadline for the completion of study plan |