

# Procedure for applying to “TRANSVERSAL LAB” and “Capstone Projects” courses

## Academic Year 2023/24

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 programme (CS).

*Materiali e tecnologie per il 3D-Bioprinting, 5 CFU (M.Sc. in Biomedical and Materials Engineering and Nanotechnology)*

*Statistical Learning for healthcare data, 5 CFU (M.Sc. in Biomedical and Mathematical engineering)*

*Laboratory of radiotherapy techniques, 5CFU (M.Sc. in Biomedical and Nuclear engineering)*

*Applications of Optical Microscopy in Biomedicine 5CFU (M.Sc. in Biomedical and Physic Engineering)*

*Model Order Reduction for in-silico biomechanics 5CFU (M.Sc. in Biomedical and Mathematical engineering)*

*Transdisciplinary projects for health and social challenges 5CFU (M.Sc. in Biomedical and Management engineering)*

The courses offer basic knowledge on a specific topic but with a complementary point of view to those students coming from two different study programmes. 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. The refusal of the course must be communicated via email both to the Professor of the assigned course and to the administrative office of the Biomedical Engineering course. The student who will not communicate on time the refusal of the assigned course and will not insert it in the study plan, will be not considered enrolled in none of the available courses and will not allow 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 here below.

In this form, the students will express their interest to attend to these courses. 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. Possible requests for clarification or difficulties in the filling in the questionnaire could be sent to the students secretary of Biomedical Engineering or, in worst case, 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 ranking 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 ranking criteria calculation will consider the data stored in the Engineering School Database till August 24, 2023

### **Request for changes/refusal of assigned course**

The student can refuse the assigned course by sending an email to the professor of the course by the end of the first week of lesson. Please note that for logistic and equity reasons, changing or switching of course are not allowed to be managed by students on their own.

### **Timeline and deadlines**

<b>Deadlines A.Y. 2023/24</b>	<b>What</b>
31/08 – 06/09	Fill in the <u>Microsoft Forms questionnaire</u> by using the personal account of Polimi web services
09/09/2023	The ranking will be published on the Biomedical Engineering course website ( <a href="https://www.ccsbio.polimi.it/notices/?lang=en">https://www.ccsbio.polimi.it/notices/?lang=en</a> )
13-20/09/2023	First week of lessons 1st semester: refusal/changing requests should be sent by email to the secretary office/course professor
22/09/2023	Deadline for the completion of study plan