UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Training IIIb

2627-3-I0302D046-I0302D064M

Aims

The student, followed by internship assistants, during the internship period must:

1. Enter the laboratory context and acquire relational skills by demonstrating the ability to work in a team
2. Know how to correctly carry out the professional activities taught by internship assistants
3. Use the resources made available appropriately and act professionally following the principles of effectiveness and efficiency
4. Demonstrate a high level of commitment and responsibility while carrying out practical activities
5. Ensure compliance with privacy legislation, the host company's policy and hygiene and safety regulations
6. Know the meaning and use of reference intervals
7. Know and correctly apply the validation criteria
   8.Know and correctly apply the company protocol on the management of critical values
8. Know how to design and carry out a comparison between methods with the related static analysis
9. Know how to critically analyze the organization of the laboratory.

Contents

The objective of the internship activity is to provide the student with the technical knowledge that allows him to achieve complete professional competence.

Detailed program

1. Relationship skills and team work
2. Appropriate use of resources, effectiveness, efficiency

3. Privacy legislation, company policy, workplace hygiene and safety regulations
4. Reference intervals, pathological values, critical values
5. Validation Criteria
6. Planning, carrying out and statistical analysis of a comparison between methods
7. Analysis of the organization: strengths and critical points

Prerequisites

Teaching form

On-the-job training

Textbook and teaching resource

The teaching material will be provided during the practical activities

Semester

First and second semester second year

Assessment method

1. Preparation of a written report by the student; the report must represent a moment of reflective re-elaboration of the experience made by the student

2. Compilation of evaluation forms by tutors and internship assistants

3. Oral interview with questions relating to the report written by the student and the practical activity carried out during the internship

The final rating will be the average of the three ratings

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING