UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Tirocinio 3a

2526-3-I0302D046-I0302D063M

Aims

The student, followed by assistants and/or tutors, 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
9. Know how to design and carry out a comparison between methods with the related static analysis
10. Know how to critically analyze the organization of the laboratory.

Contents

The objective of the third year 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 teamwork,
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. Design, conduct and statistical analysis of a comparison between different analytical methods,
7. Analysis of the organizaAttività pratica professionalizzantetion: strengths and weaknesses

Prerequisites

Teaching form

Professionalizing practical activity

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 is represented by the average of the three ratings

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING