



## **Visiting Professor Program Academic Year 2024/2025**

**TEACHING COMMITMENT:** 12 hours

**COURSE TITLE**

**Metabolomics for Clinical and Forensic Purposes**

**TEACHING PERIOD**

2nd term

**SCIENTIFIC AREA**

Analytical Chemistry

**LANGUAGE USED TO TEACH**

English

**COURSE SUMMARY**

Introduction to the basis of metabolomics in analytical chemistry aimed to the development of forensic and clinical application.

**LEARNING OBJECTIVES**

To learn the main activities that can be performed using metabolomic strategies in analytical chemistry. Data evaluation by means of machine learning approach.

**OTHER ACTIVITIES BESIDES THE COURSE**

Use of students laptop.

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**VISITING PROFESSOR PROFILE**

Expert in the field of metabolomics for clinical purposes.

**CONTACT REFERENT**

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