



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### **Raman Spectroscopy: A Flexible Tool for an Integrated Research Approach**

2324-1-124R006

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#### **Title**

Raman spectroscopy: a flexible tool for an integrated approach in scientific research

#### **Teacher(s)**

Sergio Andò et al.

#### **Language**

English

#### **Short description**

- Raman spectroscopy and U-Pb geochronology
- Raman analysis of inclusions in minerals
- Raman spectroscopy of carbon

- Future applications of Raman spectroscopy
- Raman spectroscopy a new tool for identification of microplastic
- Raman spectroscopy in health and environmental studies

Evaluation: NO

## **CFU / Hours**

2 CFU - 16 Hours (Lecture)

## **Teaching period**

II semester: May 2024

## **Sustainable Development Goals**

QUALITY EDUCATION | GENDER EQUALITY | INDUSTRY, INNOVATION AND INFRASTRUCTURE |  
RESPONSIBLE CONSUMPTION AND PRODUCTION

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