

Titolo: Mentoring projects in experimental physics

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Tipologia: laboratorio

Descrizione: In this learning-by-doing course, students will be trained to mentor groups of students of previous academic years (bachelor or master level in Physics, laurea Triennale o Magistrale) as they develop course-projects in experimental physics. The students will have the possibility to enjoy and choose projects in experimental physics (including the fields of mechanics, thermodynamics, fluid dynamics, complex systems and more) that they would like to develop with the students with the help of the teacher. They will learn a teaching method currently implemented in the Department of Physics at UNICAL, which is the Italian adaptation to the method proposed by Yves Couder and collaborators in France (see for instance A. Eddi et al. Comptes Rendus Mécanique 348 (6-7): 439-445 (2020)).

Impegno orario stimato: 25 or 50.

Destinatari/e: II and III anno triennale, II anno magistrale. Every student will mentor groups of previous academic years.

Modalità di verifica: Constancy and engagement during the training is the only requirement.