

PhD Course - anno accademico 2024/25

Semestre: I

October – December 2024

TITOLO CORSO: Learning, Teaching, and Communicating Physics

DOCENTE: Matteo Tuveri

Corso seminariale per la laurea: PhD (Dottorato di ricerca)

Duration: 8 hours, 4 lectures of two hours each

Language: English

Program:

1) First lecture – Learning Physics

2) Second lecture – Teaching Physics pt 1

3) Third lecture – Teaching Physics pt 2

3) Fourth lecture - Communicating Physics

Modalità svolgimento corso:

Lectures will be frontal.

Active learning strategies will be used in both synchronous and asynchronous contexts.

Eventuali testi di riferimento:

Papers given as materials during the course

Modalità di svolgimento dell'esame:

Group project on designing an educational activity (a teaching/learning sequence) to foster the learning of contemporary physics

Calendario attività (proposta)

4/11 (9-11)

6/11 (9-11)

13/11 (9-11)

18/11 (9-11)

