



UNIVERSITÀ DEGLI STUDI DI BRESCIA

Dipartimento di Ingegneria dell'Informazione



Dottorato di Ricerca in Ingegneria dell'Informazione

PhD Program in Information Engineering

DRII courses 2016

Nanoscience and Nanotechnology (12 h)

The goal of this course is to provide an introduction to nanoscience and nanotechnology, the basics of preparation of nanomaterials and their characterization, together with the use of some of the required instrumentations. This course is suitable for graduate students with various engineering backgrounds.

Introduction to nanoscience and nanotechnology

(3h, Lecture: E. Comini, D. Zappa) **12 Luglio 9.30-12.30.**
Aula **MTA**.

Preparation of nanowires

(3h, Practice: E. Comini, D. Zappa) **12 Luglio 13.30-16.30**
SENSOR Lab via Valotti 9 II floor

Surface and structural Characterization

(3h, Lecture: C. Baratto, D. Zappa) **14 Luglio 9.30-12.30.**
Aula **V1**

Surface and structural Characterization

(3h, Practice: C. Baratto, D. Zappa). **14 Luglio 13.30-16.30** SENSOR Lab via Valotti 9 II floor.

Info:

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