



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Fundamentals of Quantum Mechanics For Materials Scientists

2122-1-F5302Q033

Aims

The main goal of this course is to provide a basic knowledge of quantum mechanics, _____

Contents

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Detailed program

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Prerequisites

Basic physics concepts and (likely) some quantum ideas in a modern physics course.

Teaching form

Theory lessons by using slides and/or blackboard.

Textbook and teaching resource

Slides are made available to the students through the present e-learning platform.

Textbooks:

David A. B. Miller, Quantum Mechanics for Scientists and Engineers.

David J. Griffiths, Introductory to Quantum Mechanics

L.I. Deych, Advanced Undergraduate Quantum Mechanics.

Semester

First semester (from October to January)

Assessment method

Students are evaluated through an oral exam.

Office hours

From Monday to Friday at any working hour (an appointment should be asked for by email).
