



UNIVERSITÀ
degli STUDI
di CATANIA

DIDACTIC UNIT OF ARCHITECTURE
Master's Degree in Architecture
Academic Year 2016/2017 - 1° Year

EXPERIMENTAL NUCLEAR PHYSICS TECHNIQUES FOR ARCHITECTURE

FIS/01 - 8 CFU - 2° Semester

Teaching Staff

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Office Hours: Lunedì 9:00-11:00, studio n. 358, DFA. Monday 9:00 a.m. - 11:00 a.m., Room 358, DFA. Martedì 9:00-11:00, SDS Architettura (SR), solo su prenotazione con 48 h di anticipo MINIME.

DETAILED COURSE CONTENT

Introduction to modern physics and nuclear and subnuclear knowledge as applied to context of interest for the Architects of XXI century.

Not intended for physics research specialist nor physics students.

TEXTBOOK INFORMATION

Some (limited) part of the following books will be used:

W.S.C. Williams, "Nuclear and Particle Physics", Clarendon Press - Oxford

G.R. Satchler, "Nuclear Reactions", MacMillan

P.A.M. Dirac, "The principles of Quantum Mechanics", Clarendon Press
