

MASTER'S DEGREE IN CONDENSED MATTER PHYSICS

CODE: LM-17 PHYSICS

This advanced course in Physics awards a M. Sc. Degree on 120 ECTS (European Credit Transfer System) and is fully taught in English.

The course runs for 2 years and in the end the students will defend a dissertation on advanced topics in condensed matter physics.

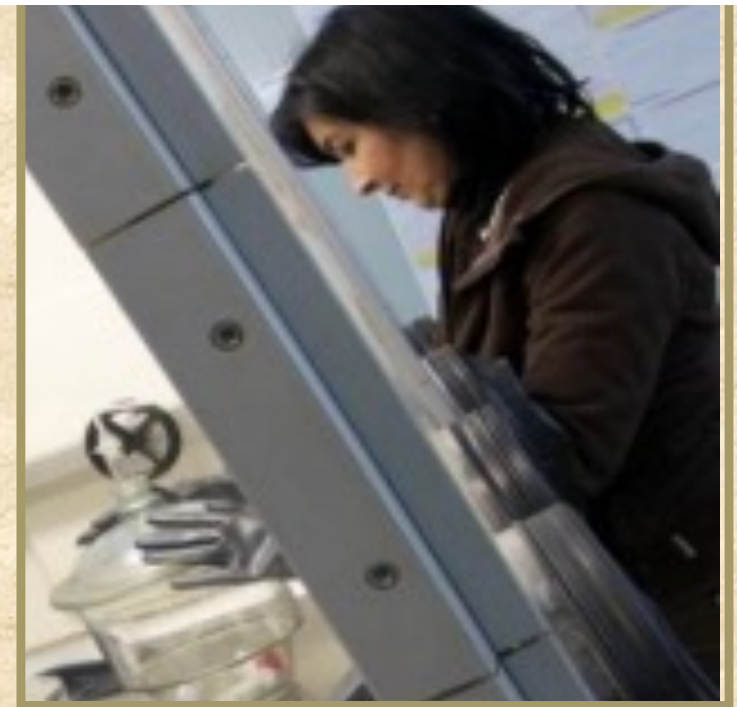
Joining the CMP course at the University of Messina, is an opportunity for students to acquire an in-depth knowledge of Condensed Matter Physics. The students have the occasion to study and work in close contact with leading-edge research groups.

JOB OPPORTUNITIES

This course gives students all skills needed to address a wide range of job opportunities in the following areas:

- High-technology environment.

The knowledge and skills acquired during the course can prove to be extremely valuable to model and analyse the behaviour of electronic devices, acting in full independence in high-tech areas. The graduate students are able to use state-of-the-art scientific and engineering instrumentation and advanced computer systems.

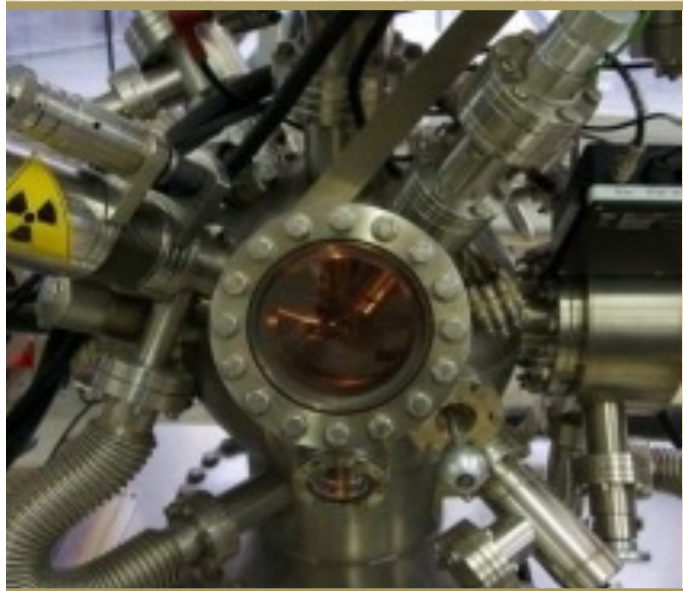


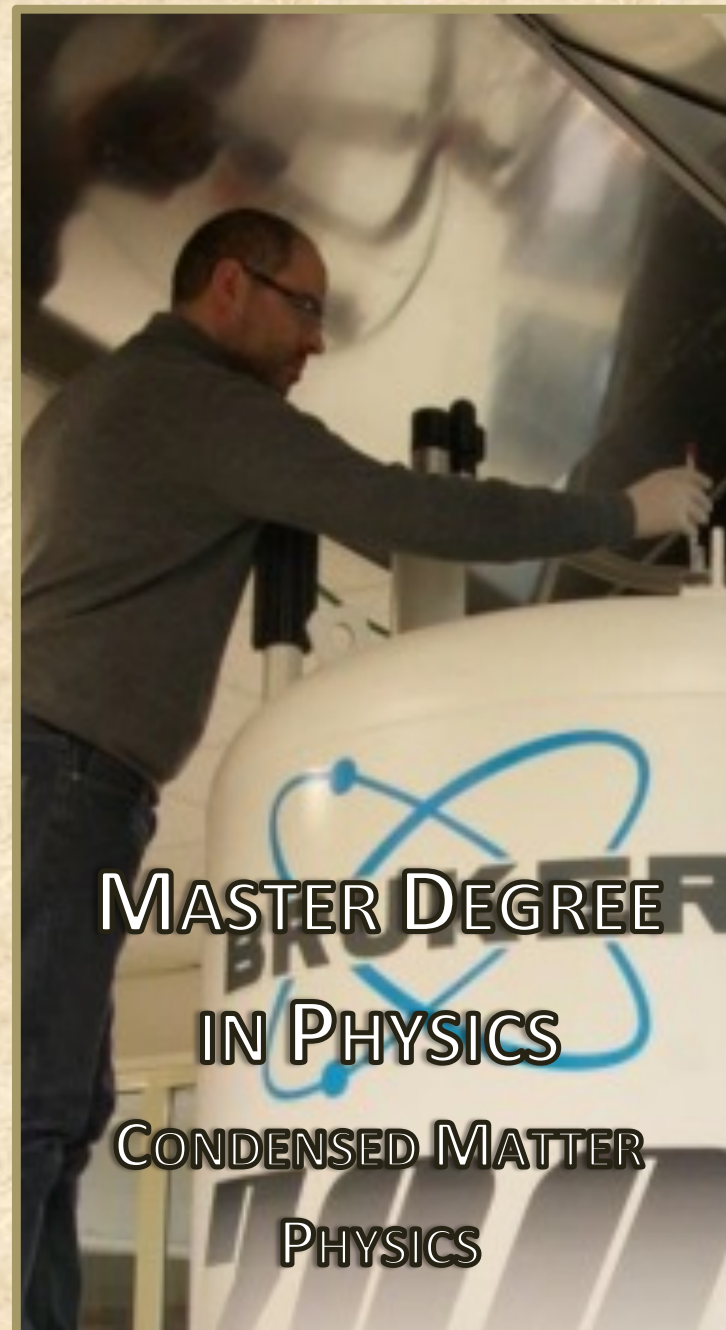
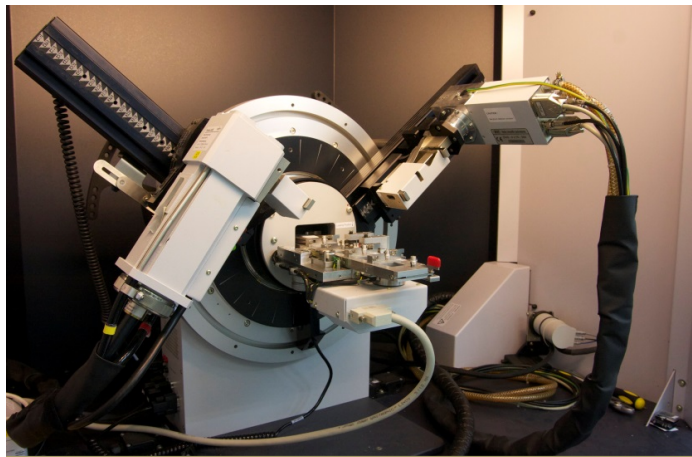
- Research activity.

The research experience gathered working on the dissertation project done in close contact with researchers pursuing their work, will enable graduate students to collaborate closely with research groups in the field.

PHILOSOPHIAE DOCTOR SCHOOL.

M. Sc. graduates may continue their academic training as graduate students, applying for the Ph. D. programme offered by the MIFT Department.





ORGANIZATION OF TEACHING ACTIVITY

FIRST YEAR FIRST PERIOD	FIRST YEAR SECOND PERIOD
Advanced Quantum Physics	Statistical Physics
Data Analysis	Liquid State Physics
Solid State Physics	Nanophysics and Nanotechnology
Further Language Skills	Applied Mathematics
SECOND YEAR FIRST PERIOD	SECOND YEAR SECOND PERIOD
Material Physics Laboratory	
Micro-Opto Electronic Devices	Master Thesis
Computational Physics	Final Exam
Spintronics or Advanced Chemistry	

LOCATION

Department of
Mathematics, Informatics, Physics and Earth
Science
Viale F. Stagno d'Alcontres, 31
98166 Messina, (ITALY)



CONTATTI



www.unime.it/it/dipartimenti/mift



Fisica – Università di Messina



Fisica_Unime

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**MASTER DEGREE
IN PHYSICS
CONDENSED MATTER
PHYSICS**



MIFT DIPARTIMENTO DI
SCIENZE MATEMATICHE E INFORMATICHE
SCIENZE FISICHE E SCIENZE DELLA TERRA

