



UNIVERSITÀ DEGLI STUDI DI MESSINA

FACT SHEET 2018-2019

The University of Messina	Founded in 1548, it is a University in continuous growth. In its 12 Departments, UNIME offers courses in the field of life sciences, sciences and technologies, human and social sciences. Many undergraduate and postgraduate courses are available. Enrolled students are about 24,000 and for several years now the University has launched an intense program to promote international exchanges. UNIME is one of the main reference points for the city of Messina, the 13th city in Italy for dimension known as the "gate of Sicily". Stretched on the sea, the city and its area (with international heritage sites such as Taormina) offer many attractions, so that Messina is today one of the country's leading cruise ship ports
Master Degree Course:	<p>PHYSICS: Condensed Matter Physics</p> <p>The Master's course in Physics allows to acquire consolidated knowledge in Condensed Matter Physics and applications to micro and nano electronics, advanced spectroscopic applications, quantum optics, biophysic and applications of nanotechnologies to health and pharmaceutical field. It also allows to achieve that flexible but rigorous mental setting that allows direct access to work activities requiring a thorough knowledge of the main physical theories and the scientific method and a predisposition to the rapid learning of innovative methodologies and technologies also in relation the interdisciplinary activities.</p> <p>At the end students will be able to:</p> <ul style="list-style-type: none">• Address problems in fundamental areas of physics and analyze the limits and validity of the approximations made in solving problems.• Apply their knowledge in different contexts and in interdisciplinary fields.• Make use of advanced mathematical tools and methods for modeling and problem solutions.• Develop experimental devices to be used in scientific research, including the use of specialized software.• Working in research groups, at an international level and at the same time being able to carry out projects in an autonomous way.• Identify and consult the scientific literature available with profit.



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Scientific Coordinator	Prof. Ulderico Wanderlingh
Secretary staff	Mrs. Paola Donato
Department	<i>MIFT: Scienze Matematiche ed Informatiche, Scienze Fisiche e Scienze della Terra</i> Via Stagno d'Alcontres, 31 98166 - MESSINA
Study programme	<p><i>1° YEAR - 1° Period</i> Quantum Physics, Laboratory, Data Analysis, Further linguistic skills</p> <p><i>1° YEAR - 2° Period</i> Material Physics, Solid state physics <i>or</i> Statistical Physics, Micro-opto electronic devices <i>or</i> Biophysics, Applied Mathematics</p> <p><i>2° YEAR - 1° Period</i> Material Physics laboratory <i>or</i> Soft matter laboratory, Nanotechnology Physics <i>or</i> Liquid state physics, Spectroscopy and Photonics <i>or</i> Computational Physics, Spintronics <i>or</i> Advanced Chemistry</p> <p><i>2° YEAR - 2° Period</i> Master Thesis and Final Exam</p>
Minimal Entry Requirements	<i>Bachelor in Physics or an equivalent three years course.</i>
Language requirements	<p>B2 in the framework of European Framework of Reference for Languages https://www.coe.int/en/web/common-european-framework-reference-languages/?desktop=true</p> <p>Language level is to be certified on the basis of one of the following certificate: TOEFL iBT internet based (Test of English as a Foreign Language): 87 -109; ESOL (English for Speakers of Other Languages - Pitman): B2 IESOL Communicator; IELTS (International English Language Testing System - University of Cambridge): 5.5 - 6.5; ISE (Integrated Skill in English - Trinity College London): B2 ISE II; LCCIEB (London Chamber of Commerce & Industry Examinations Board): Level 5; FCE (First Certificate in English - University of Cambridge).</p> <p>Candidates from Countries whose official language is English, do not need to hold a certificate of English language.</p>

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Piazza S. Pugliatti, 1 – 98122 MESSINA (Italy)

www.unime.it – foreignstudents@unime.it <https://it-it.facebook.com/messinauniversity>



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Academic calendar	The academic year is divided in two semesters. Autumn semester begins the last week of September Spring semester begins the last week of February Exams can be taken at the end of the course attended.
Timetable	The schedule is continually updated on the website at the following page: http://www.unime.it/it/cds/lm-fisica
Welcome week	The week before the starting of the semester
Visa and Permit of Stay	Students will be assisted by the International Relations Unit foreignstudents@unime.it
Scholarship	2500 €
Pre-enrollment procedure	All information are available at the following web-page http://www.unime.it/it/international/studenti-stranieri/enrollment-unime
Enrolment procedure	Send your application to foreignstudents@unime.it attaching: <ol style="list-style-type: none"> 1. The official transcript of records of previous studies in English or translated into Italian by a competent Italian authority (Embassy/Consular if abroad) 2. Language certificate 3. Photocopy of a valid passport <p>The application will be assessed by a Departmental Commission charged to evaluate candidates' previous studies considering the entry requirements of the selected Master degree course.</p>
Course of Italian Language	Courses Italian language for international students are offered in October each year by the UNIME Linguistic Centre (CLAM). Courses of Italian language are also offered during the year for different proficiency levels. Students are required to take an Entry Test (even absolute beginners) to establish their knowledge level before they start
Sport Facilities	UNIME boasts a full set of modern and fully equipped sport center run by CUS-UNIME. Sports facilities are offered promoting the spreading of amateur sports. Sports facilities available at the UNIME are among the most advanced in Italy. Students can practice and take courses on all main indoor and outdoor sports. http://www.cusunime.it
Service Facilities	UNIME students have the opportunity to take city buses and trams at very special price. Moreover, they can use transport services, which take them to the University Campus, for free. UNIME students can have access to accommodations and university canteens and many other services, such as the support for the integration into the labour market. UNIME

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	<p>has a well-stocked library including the best scientific and academic publications. On-line integrated library database and updated information on academic and research activities and services are freely available Moreover, each Department has its main Library as well as individual Departmental specialized libraries and provides students with reading rooms and computer access. In the University premises there is also a Wi-Fi service.</p>
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