



Università  
degli Studi di  
Messina

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

## Guide to the details of the Educational Offers

The University of Messina makes available to the entire Academic Community a detailed service of the Educational Offers of each individual Degree Course.

The portal through which it is possible to carry out the search is provided by CINECA "Course Catalogue" and is updated annually when the information provided is implemented in the teaching systems.

In general, access to the portal takes place via the website of the various degree courses in the "[Studying](#)" section under "[Study Plan](#)" where you can find the entire list of subject divided progressively by year of the course.

By clicking on one of the various subject listed you access the CINECA portal and have the possibility of obtaining detailed information regarding:

- General information
- Goals
- Required skills
- Subjects
- Teaching methods
- Verification of learning
- Books
- Extra Info

This type of search will produce reliable results only for students in the 1st year of the course in the current academic year as the details of the educational offer are updated annually and only the current AY is reported on the site.

Corso di Laurea Triennale  
**INFORMATICA**

The course Enrollment Studying Gra

Home / Studying / Study Plan

### Study Plan

Listen

L-31\_INFORMATICA\_Didattica\_Programmata\_AA[2023-24]  
L-31\_INFORMATICA\_Didattica\_Programmata\_AA[2023-24]\_Tempo\_Parziale

TECNOLOGIE INFORMATICHE	DATA ANALYSIS
-------------------------	---------------

**Year of study: 1**

Required

ALGORITHMS AND DATA STRUCTURES  
9 CFU - 72 hours  
2 Semester

CALCULUS 1  
6 CFU - 48 hours  
1 Semester

CALCULUS 2  
6 CFU - 48 hours  
2 Semester

NUMERICAL CALCULUS  
6 CFU - 60 hours  
2 Semester

FURTHER LEARNING ACTIVITIES (DEBITO O.F.A.)  
0 CFU - 1 hours

PHYSICS 1  
6 CFU - 48 hours  
1 Semester

PHYSICS 2  
6 CFU - 48 hours  
2 Semester

ENGLISH  
6 CFU - 48 hours

DISCRETE MATHEMATICS  
6 CFU - 48 hours  
1 Semester

PROGRAMMAZIONE  
9 CFU - 72 hours  
1 Semester

**Year of study: 2**

Required

COMPUTER ARCHITECTURE  
6 CFU - 48 hours  
2 Semester

DATABASE  
12 CFU - 96 hours  
Full academic year

LOGIC IN COMPUTER SCIENCE  
6 CFU - 48 hours  
1 Semester

PROGRAMMAZIONE A OGGETTI  
9 CFU - 72 hours  
2 Semester

RETI DI CALCOLATORI E SISTEMI DISTRIBUITI  
12 CFU - 108 hours  
Full academic year

OPERATING SYSTEMS  
12 CFU - 96 hours  
Full academic year

**Department MIFT**  
[Viale F. Stagno d'Alcontres 31](#)  
98166 Messina  
VAT n. 00724160833  
TAX Cod. 80004070837

Direction: +39 090 676 5030  
Secretary: +39 090 676 5804  
[dipartimento.mift@unime.it](mailto:dipartimento.mift@unime.it)  
[dipartimento.mift@pec.unime.it](mailto:dipartimento.mift@pec.unime.it)  
[www.mift.unime.it](http://www.mift.unime.it)

[U. Staff Education](#)  
[didattica.mift@unime.it](mailto:didattica.mift@unime.it)



# Università degli Studi di Messina

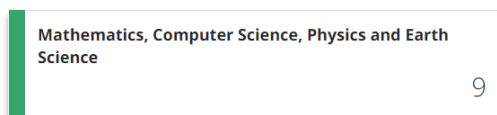
DIPARTIMENTO DI SCIENZE  
MATEMATICHE E INFORMATICHE,  
SCIENZE FISICHE E SCIENZE DELLA TERRA

For all students in the 2nd and 3rd years of the course and outside the course in general, in order to obtain the correct information regarding the subject provided in their Cohort year, the correct procedure is as follows:

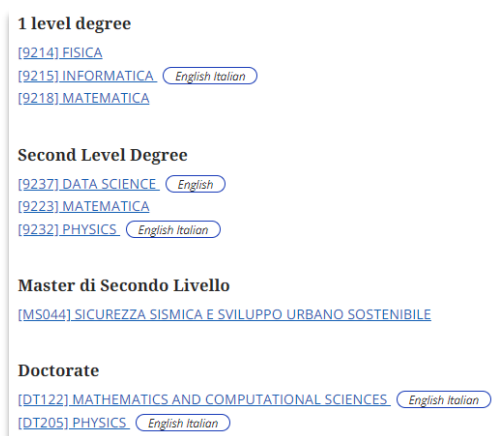
- Access the “Course Catalogue” portal at the following link.  
<https://unime.coursecatalogue.cineca.it/>
- First select your Cohort Year (**Career Start Year**).



- Select the Department.



- Select your degree course.





- After selecting the Degree Course, a page will open where you will find all the relevant information.

**[9215] INFORMATICA**

First cycle degree course (Bachelor's Degree) [English Italian](#)

Since this Course Catalog is a guide to the current educational offer of the University, the descriptions and characteristics of this course of study always refer to the latest system and regulation in force. Since this Course Catalog is a guide to the current educational offer of the University, the descriptions and characteristics of this course of study always refer to the latest set up and regulation in force.

**INFO** **STUDY PLAN AND TEACHING**

General information about current year >

Requirements for access >

Outline, texts and goals >

- By clicking **STUDY PLAN AND TEACHING** you will access the entire educational offer for the selected Academic Year.

- In the case of a Degree Course with multiple curriculum, select the relevant one.

Ex.

**Choose a curriculum**

Units are coupled with the curriculum: which one do you want to attend?

- [DATA ANALYSIS](#)
- [TECNOLOGIE INFORMATICHE](#)

- After selecting the Plan and the possible curriculum, you have access to the descriptive sheets of the individual subject provided relating to the previously chosen Academic Year and distributed progressively by year of the course.

- Please note that it is not possible to view all the details of the subject of the years following the current Academic Year (⚠).

1 <sup>st</sup> YEAR A.A. 2023/2024 LESSON TIMETABLE	2 <sup>nd</sup> YEAR A.A. 2024/2025 LESSON TIMETABLE	3 <sup>rd</sup> YEAR A.A. 2025/2026
<b>REQUIRED</b>	<b>REQUIRED</b>	<b>REQUIRED</b>
<b>[A000861] ALGORITHMS AND DATA STRUCTURE</b> Academic year 2023/2024 2 Semester 9 CFU 72 hours	<b>[A000867] COMPUTER NETWORKS</b> ⚠ Academic year 2024/2025 1 Semester 6 CFU 48 hours	<b>[A001307] ARTIFICIAL INTELLIGENCE</b> ⚠ Academic year 2025/2026 Full academic year 12 CFU 96 hours
<b>[A002602] CALCULUS 1</b> Academic year 2023/2024 1 Semester 6 CFU 48 hours	<b>[1283] DATABASE</b> ⚠ Academic year 2024/2025 Full academic year 12 CFU 96 hours	<b>[A000872] FINAL DISSERTATION</b> ⚠ Academic year 2025/2026 6 CFU 60 hours
<b>[A002603] CALCULUS 2</b> Academic year 2023/2024 2 Semester 6 CFU 48 hours	<b>[A002608] DEVICES FOR ARTIFICIAL INTELLIGENCE</b> ⚠ Academic year 2024/2025 Full academic year 12 CFU 96 hours	<b>[A000871] SOFTWARE ENGINEERING</b> ⚠ Academic year 2025/2026 1 Semester 6 CFU 48 hours
<b>[4185] FURTHER LEARNING ACTIVITIES (DEBITO O.F.A.)</b> Academic year 2023/2024 1 hours	<b>[A000863] OBJECT ORIENTED PROGRAMMING</b> ⚠ Academic year 2024/2025 2 Semester 9 CFU 72 hours	<b>[A000877] SYSTEM SECURITY</b> ⚠ Academic year 2025/2026 1 Semester 6 CFU 48 hours
<b>[A000856] DISCRETE MATHEMATICS</b> Academic year 2023/2024 1 Semester 6 CFU 48 hours	<b>[A000866] OPERATING SYSTEMS</b> ⚠ Academic year 2024/2025 Full academic year 12 CFU 96 hours	<b>[A000875] WEB PROGRAMMING</b> ⚠ Academic year 2025/2026 1 Semester 9 CFU 72 hours
<b>[A000862] MATHEMATICS FOR DATA ANALYSIS</b> Academic year 2023/2024 2 Semester 6 CFU 48 hours	<b>[A000874] STATISTICAL METHODS AND MODELS</b> ⚠ Academic year 2024/2025 2 Semester 6 CFU 48 hours	<b>MATERIA OPZIONALE A SCELTA (6 CFU)</b>
<b>[A002504] PHYSICS 1</b> Academic year 2023/2024 1 Semester 6 CFU 48 hours		<b>[A001106] DATA MODELLING</b> ⚠ Academic year 2025/2026 1 Semester 6 CFU 48 hours
<b>[A002605] PHYSICS 2</b> Academic year 2023/2024 2 Semester 6 CFU 48 hours		<b>[A000777] WIRELESS SENSOR NETWORKS</b> ⚠ Academic year 2025/2026 1 Semester 6 CFU 48 hours
<b>[A000858] PROGRAMMING</b> Academic year 2023/2024 1 Semester 9 CFU 72 hours		