

NOTE: If you are part of the RealMaths Double Degree, please consult with the RealMaths staff on the courses that you will have to follow before filling the Learning Agreement

- 1) Once you open the link (<https://univaq.coursecatalogue.cineca.it/>) you will find this home page. Click on Second Cycle Degree (Master Level)



UNIVERSITÀ
DEGLI STUDI
DELL'AQUILA

COURSE CATALOGUE



Year of enrollment 2025/2026 ▾

IT EN

First cycle degree

3 years

34

Single cycle degree

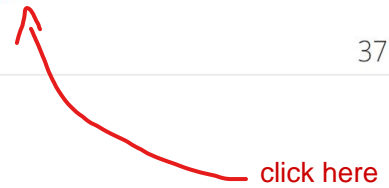
5 or 6 years

4

Second cycle degree

2 years

37



click here

[Cineca Formative Design](#)

useful links >

- 2) You will find the list of all the Master Courses. You should click on the one you are interested in/the one you know you have been selected for. For example, MATHEMATICAL ENGINEERING (see image below)

Year of enrollment 2025/2026

IT EN

Filters

Second cycle degree

(F4Z) APPLIED DATA SCIENCE English
(C4BR) ART HISTORY AND CULTURAL HERITAGE
(F4CR) ATMOSPHERIC SCIENCE AND TECHNOLOGY FOR METEOROLOGY AND CLIMATE English
(F4BR) BIOSCIENCES
(M4AR) BUSINESS ADMINISTRATION, ECONOMICS AND FINANCE English Italian
(I4HR) CHEMICAL ENGINEERING
(F4DR) CHEMISTRY
(P4QR) CLINICAL, APPLIED AND INTERVENTION PSYCHOLOGY
(F4I) COMPUTER SCIENCE English
(I4F) COMPUTING SYSTEMS ENGINEERING English
(I4S) CONTROL SYSTEMS AND AUTOMATION ENGINEERING English
(I4L) ELECTRICAL ENGINEERING
(I4E) ELECTRONICS ENGINEERING English Italian
(F4LR) ENVIRONMENTAL BIOLOGY AND MANAGEMENT OF ECOSYSTEMS
(I4RR) ENVIRONMENTAL ENGINEERING
(D4A) HEALTH PROFESSIONS OF PREVENTION SCIENCES
(D4F) HEALTH PROFESSIONS OF REHABILITATION SCIENCES
(D4D) HEALTH PROFESSIONS OF TECHNICAL SCIENCES (ASSISTENTIAL)
(D4R) HEALTH PROFESSIONS OF TECHNICAL SCIENCES (DIAGNOSTIC)
(I4B) INFRASTRUCTURE ENGINEERING English Italian
(C4YR) LANGUAGES AND CULTURES FOR INTERNATIONAL COMMUNICATION AND COOPERATION
(C4S) LITERARY AND CULTURAL STUDIES
(I4G) MANAGEMENT ENGINEERING
(I4WR) MATHEMATICAL ENGINEERING English
(I4YR) MATHEMATICAL MODELLING English
(F4MR) MATHEMATICS English
(I4M) MECHANICAL ENGINEERING English Italian
(B4DR) MEDICAL AND PHARMACEUTICAL BIOTECHNOLOGY English Italian
(F4SR) NEUROSCIENCES English

Cattura rettangolare

3) You will access the Course page. Click on TEACHING OFFERED.

[I4WR] MATHEMATICAL ENGINEERING

Second cycle [English](#)

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

TEACHINGS OFFERED

General information about current year

Length

Set up according to policy

Status

CFU

Language

Type

Law

Degree class

Access mode

Location

Department

Website

Didactic method

Course teachers

2 years

2025

Open

120 CFU

English

[Second cycle degree](#)

D.M. 270/2004

LM-44 - Modellistica matematico-fisica per l'ingegneria

Free

L'Aquila - Università degli Studi

DIPARTIMENTO DI INGEGNERIA E SCIENZE DELL'INFORMAZIONE E MATEMATICA

https://www.djsim.univaq.it/degree.php?section=single-0A01*ree_id=4

Convenzionale

[View list](#)

Requirements for access

Dates and deadlines

Roles

Outline, texts and goals

4) Here you will find the list of subjects that are offered during the current academic year. You should check for the ones that are offered during the semester in which you will be on mobility at UnivAQ (first semester= fall semester, second semester= spring semester)

[I4WR] MATHEMATICAL ENGINEERING

Second cycle [English](#)

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

TEACHINGS OFFERED

FIRST SEMESTER (23/09/2024 - 10/01/2025)

REQUIRED

(DT0113) ADVANCED ANALYSIS

Curriculum: SCIENTIFIC COMPUTING AND APPLICATIONS

Year of enrollment: 2025

9 CFU

1st Year

90 hours

NOT REQUIRED

(DT0011) MODELLING AND CONTROL OF NETWORKED DISTRIBUTED SYSTEMS

Curriculum: SCIENTIFIC COMPUTING AND APPLICATIONS

Year of enrollment: 2024

6 CFU

2nd Year

60 hours

(DT0067) SYSTEMS BIOLOGY

Curriculum: SCIENTIFIC COMPUTING AND APPLICATIONS

Year of enrollment: 2024

6 CFU

2nd Year

60 hours

Teaching period

FIRST SEMESTER

SECOND SEMESTER

FIRST SEMESTER

FIRST SEMESTER

ANNUAL

FIRST SEMESTER

SECOND SEMESTER

SECOND SEMESTER

SECOND SEMESTER

UNDEFINED TEACHING PERIOD

click directly on the name

here you can check the subjects for semesters

Below you will find how the page for each subject looks like and works:

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IT EN

Year of enrollment 2025/2026

[DT0051] - COMBINATORICS AND CRYPTOGRAPHY
 Borrowed from others teachings

SAVE PDF

General information	
Course	MATHEMATICAL ENGINEERING
Curriculum	REALMATHS - DOUBLE DEGREE A
Course type	Second cycle
Academic year	2025/2026
Year	2
Training activity type	Supplementary compulsory subjects
Scope	Related or Additional studies
Language	INGLESE
CFU	6 CFU
Didactic Activity Type	Lecture
Evaluation	FINAL GRADE
Teaching period	Second Semester (from 24/02/2025 to 06/06/2025)
Holders	CIVINO ROBERTO
Length	60 hours (60 hours Lecture)
Didactic method	Convenzionale
Subject area	MAT/02
Location	L'Aquila - Università degli Studi
Language	>
Goals	>
Required skills	>
Subjects	>

↑

on the Learning Agreement, you have to put the code of the subject, the name and the credits.
 Other important details to check are:

- 1- year of the offered subject (if it is offered during the first or second year)
- 2- semester in which the subject is offered