



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2022/23
MASTER DEGREE
Individual and Team Sport Science (Classe LM-68)
enrolled from 2014/2015 academic year

HEADING

Degree classification - Denomination and code:	LM-68 Sport science and technology
Degree title:	Dottore Magistrale
Length of course:	2 years
Credits required for admission:	180
Total number of credits required to complete programme:	120
Years of course currently available:	1st , 2nd
Access procedures:	Open, subject to entry requirements
Course code:	Z31

PERSONS/ROLES

Head of Study Programme

Prof. Emiliano Cè

Tutors - Faculty

Prof. ssa Eloisa Limonta (Tutor per ammissioni magistrali)

Prof. Andrea Caumo (Tutor per trasferimenti)

Prof. Antonio La Torre (Tutor per stage e tirocini)

Degree Course website

<https://sport.cdil.unimi.it/it>

Academic Services Office

Centro Sportivo Saini - Via Corelli 136 Milano Phone +39 02 5032 7103 Ricevimento telefonico: dal lunedì al venerdì dalle 10.00 alle 12.00 Sportello studenti: lunedì, martedì e giovedì dalle 10.00 alle 12.00 <https://www.unimi.it/it/corsi/facolta-e-scuole/scienze-motorie> Email: didattica.scienzemotorie@unimi.it

Student Registrar

Via Santa Sofia 9/1 Milano Phone +39 02 5032 5032 <https://www.unimi.it/it/node/359/>

CHARACTERISTICS OF DEGREE PROGRAMME

General and specific learning objectives

The degree in “Sport Science, technique and didactics” aims at training graduates very skilled in elite- and recreational-sports. The training course could be also addressed to teaching physical education at school.

Expected learning outcomes

The degree in “Sport Science, technique and didactics” will be providing graduates with knowledge and adequate competences to develop and foster physical activities for people of different ages, particularly in high level sports. Major issues concerning didactics, methodology and technical aspects of various sports disciplines will be also addressed.

Moreover, the training course will be dealing with specific features (methodological and theoretical) of a sports professional's appropriate lifestyle.

Master graduates will be prepared to manage, organize and coordinate sports events.

Professional profile and employment opportunities

Major professional outcomes and employment niches are as follows:

- management and cooperation on projects and scientific centers sports-related;
- training of adolescents in various sports disciplines either competitive or not-;
- training of adults and elderly in various sports disciplines, even competitive ones;
- exploiting methodology and techniques of sports functional evaluation for people of all ages, gender, and level of athletic fitness;
- planning and organization of sports activities by means of specific tools and activities;
- organization and coordination of sports events, either competitive or amateur;

- management and promotion of scientific research applied to private or public physical activities;
- conduction, management, planning and coordination of sports activities from recreational to professional level.

Initial knowledge required

Qualifications and knowledge required for admission

To be admitted into the Individual and Team Sport Science Master's degree programme, students must meet the following requirements:

- Bachelor's degree (Class 33 or Class L-22)
- Pre-participation examination certificate.

Students holding a Bachelor's degree, and those who will have obtained their degree by 31 December 2022, are eligible to apply.

Students must have a baseline knowledge in Anatomy of the Locomotor Apparatus, Exercise Physiology, Theory, and Training methodology.

Admission assessment

The degree programme is not subject to an enrolment cap. An admission interview is required, wherein students will be assessed on their baseline understanding of Anatomy of the Locomotor Apparatus, Exercise Physiology, Theory, and Training methodology.

Students who do not pass the admission interview will not be allowed to enrol in the programme.

Admission interviews will be held on 8 and 9 September 2022.

The interview calendar, with candidates given an interview slot at a designated date and time, will be posted via a notice to the programme website at:

<https://sport.cdl.unimi.it/it> following the application deadline.

Applications must be submitted online at:

<https://www.unimi.it/it/studiare/frequentare-un-corso-di-laurea/iscriversi/corsi-magistrali-biennali/magistrali-ad-accesso-libero> by the deadline, which will be posted to the University website.

Students must have passed a pre-participation examination in order to enrol in this degree programme.

Those not participating in any sport activities must file the following certificate: "Medical certificate permitting participation in high-cardiovascular intensity sport, pursuant to Art. 4 of the 24/04/2013 Ministerial Decree" (tests which must be administered: basal and after-exertion EKG, spirometry, urinalysis) issued by a Sport Medicine Centre/Clinic.

"Healthy and fit" or any other type of generic medical certificate or sport physical other than the one listed above will be insufficient.

Non-EU applicants without a stay permit for Italy must supply, prior to submitting their online application, the results of the following examinations: basal and after-exertion EKG, spirometry, urinalysis; if admitted into the programme, they must secure the above-mentioned certificate once they arrive in Italy.

Candidates holding a valid Pre-Participation Examination Certificate as of their interview date may upload the document when they register for their interview slot.

The certificate must be submitted no later than during the online enrolment process.

Compulsory attendance

Attendance of all coursework is mandatory. To be allowed to sit the for-credit exam, students must have attended at least 70% of the educational programming contemplated for each class.

Internship criteria

This programme includes a mandatory 20 CFU internship.

Students may fulfil this requirement in one of two ways:

1. completing a work internship which lasts 500 or more hours
2. submitting a request for training / pre-professional work to be accepted for credit, pursuant to a specific set of regulations.

Degree programme final exams

Once the required 99 academic credits have been earned as required by these rules, the student will be eligible for the final examination to earn their degree.

The final exam will include the discussion of an original thesis prepared by the student.

The student's thesis must relate to an innovative topic or research project, and must be completed by the student independently; the student's thesis must document the innovative findings from their research, and make a connection between these and current understanding in the field of sport science.

The final exam may award up to 12 points.

EXPERIENCE OF STUDY ABROAD AS PART OF THE TRAINING PROGRAM

The University of Milan supports international mobility by providing its students with the opportunity to spend study and

internship periods abroad. It is a unique chance to enrich your educational path in a new exciting environment.

The agreements entered into by the University with over 300 universities from the 27 EU member countries under the European Erasmus+ programme allow regularly enrolled students to carry out part of their studies at one of the partner universities or to undertake internships at companies, training and research centres and other organizations.

Similar international mobility opportunities are provided outside Europe, through agreements with a number of prestigious institutions.

Study and internships abroad

Within the Erasmus+ project, the School of Sport Sciences offers to its master's students in Sport Sciences, Technique and Sport Didactic to spend part of their time for academic formation by one among nine prestigious European partner universities localised in Spain, Portugal, France, Austria, Norway Poland, Hungary and Turkey. Erasmus students will have from 2 to a maximum of 12 month each cycle for their Erasmus formation. Remarkably, some University require a certificate demonstrating the level of student's language competence, which is compulsory for admission. During Erasmus, students will have the possibility to attend courses included in their academic curriculum and integrate their formation with alternative and optional courses that are typical of the University geographical contest (e.g. water-base sport, diving, sailing, trekking, skiing...). Alternatively, students could choose for a research-oriented experience and being actively involved in research programs useful for their thesis preparation. They could also have the possibility to perform their external training in centres agreed upon the partner University. Once back to the University of Milan, the passed exams and their relative credits will be integrated in the students' study plan, after ECTS/CFU conversion.

How to participate in Erasmus mobility programs

How to participate in Erasmus+ mobility programmes

The students of the University of Milan can participate in mobility programmes, through a public selection procedure.

Ad hoc commissions will evaluate:

- Academic career
- the candidate's proposed study programme abroad
- his/her foreign language proficiency
- the reasons behind his/her application

Call for applications and informative meetings

The public selection for Erasmus+ mobility for study generally begins around February each year with the publication of a call for applications specifying destinations and requirements. Regarding the Erasmus+ Mobility for Traineeship, the University of Milan usually publishes two calls a year enabling students to choose a destination defined by an inter-institutional agreement or to find a traineeship position on their own.

The University organizes informative meetings to illustrate mobility opportunities and rules for participation.

Erasmus+ scholarship

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which may be supplemented by the University funding for disadvantaged students.

Language courses

Students who pass the selections for mobility programmes can benefit from intensive foreign language courses offered each year by the University Language Centre (SLAM).

<https://www.unimi.it/en/node/8/>

Learn more at <https://www.unimi.it/en/node/274/>

For assistance, please contact:

International Mobility Office

Via Santa Sofia 9 (second floor)

Tel. 02 503 13501-12589-13495-13502

Contacts: InformaStudenti; mobility.out@unimi.it

Student Desk booking through InformaStudenti

1st COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
INDIVIDUAL SPORTS AND ATHLETICS: TRAINING THEORY AND METHODOLOGY	12	(3) M-EDF/01, (9) M-EDF/02
METHODS OF MOTOR SKILLS ASSESSMENT	9	(3) FIS/07, (6) M-

		EDF/02
NUTRITION FOR SPORT AND HEALTH	6	(3) MED/50, (3) MED/49
PHYSIOLOGY, METABOLIC AND BIOMOLECULAR FUNCTIONS OF PHYSICAL EXERCISE	9	(3) MED/13, (3) BIO/09, (3) BIO/12
PHYSIOPATHOLOGY AND BIOLOGICAL BASIS OF SPORTS REHABILITATION	9	(3) MED/50, (3) MED/09, (3) MED/33
SPORTS SOCIOLOGY AND PSYCHOLOGY: CULTURAL PROCESSES AND COMMUNICATION	8	(4) M-PSI/06, (4) SPS/08
TEAM SPORTS: TRAINING THEORY AND METHODOLOGY	6	M-EDF/02
	Total compulsory credits	59
2nd COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
INDIVIDUAL AND TEAM SPORTS (FOOTBALL, BASKETBALL, VOLLEYBALL, RUGBY): METHODS AND DIDACTICS	6	M-EDF/02
INDIVIDUAL SPORTS: PERIODIZATION TRAINING	6	M-EDF/02
	Total compulsory credits	12
Elective courses		
COURSE IN SPORTS VIDEO EDITING	8	M-EDF/02
FOOTBALL	8	M-EDF/02
Functional recovery for athletic performance in sport	4	M-EDF/02
FUNCTIONAL TRAINING	8	M-EDF/02
Injury prevention and functional rehabilitation in sport	4	M-EDF/02
MUSCLE AGEING, SARCOPENIA AND EXERCISE	8	M-EDF/02
PHYSICAL TRAINING AND CONDITIONING THE PARALYMPIC ATHLETE	8	M-EDF/02
RESPIRATORY TRAINING AND FUNCTIONAL POSTURES FOR TECHNICAL SPORTS SKILLS	8	M-EDF/02
SOCIAL MEDIA MARKETING FOR SPORTS	8	M-EDF/02
TACKLE AND FLAG FOOTBALL: THEORIES AND TECHNIQUES	8	M-EDF/02
WELFARE RELATED TO EXERCISE AND SPORT	8	M-EDF/02
Further elective courses		
	0	NA
	0	NA
	0	NA
	0	NA
	0	NA
End of course requirements		
GRADUATION THESIS	21	NA
TRAINING/STAGES	20	NA
	Total compulsory credits	41