

English courtesy translation In case of controversy, the Italian version of the present announcement shall prevail as the official one (Rector's Decree n. 277/2024 of 28/02/2024)

University Corridors for Refugees - 6.0 (Kenya, Mozambique, Niger, Nigeria, South Africa, Tanzania, Uganda, Zambia, Zimbabwe - 2024/2026)

Call for applications for 2 study grants and welcome services for refugee students registering for second cycle degree programmes taught in English at the University of Florence, Academic Years 2024-25 and 2025-26

APPLICATION DEADLINE: 15th April 2024 at 12:00 pm (noon, UTC+2)

INDEX

ART. 1 - Subject, amount and duration	3
Art. 1.1 National Project Partners	3
Art. 1.2 Local Partners of the Project	3
Art. 1.3 Benefits and supports	3
Art. 1.4 Benefits offered by the University of Florence	4
Art. 1.5 Benefits offered by the project partners	4
ART. 2 – Incompatibility	5
ART. 3 – Admission requirements	5
ART. 4 – Selection criteria and application documents	5
Art. 4.1 Selection criteria and evaluation committee	5
Art. 4.2 Application	5
Art. 4.3 Required documents	6
Art. 5 - Selection process	6
Art. 5.1 Step 1 – Preliminary evaluation of the documentation	7
Art. 5.2 Step 2 – Online interview	7
Art. 5.3 – Establishment and approval of the final ranking list	7
Art. 5.4 Acceptance	7
Art. 5.5 Ranking scroll and assignment of available seats	8



ART. 6 – Access to the scholarship and renewal requirements	8
Art. 6.1 Access to the scholarship	8
Art. 6.2 Renewal requirements	8
Art. 6.3 Additional Renewal	8
ART. 7 - Withdrawal from studies	9
ART. 8 – Information notice concerning data processing	9
ART. 9 – Conditional issuing of the call for applications	9
Art. 10 – List of the Second Cycle Degree taught in English participating in the call for University Florence	
Art. 11 - Publication of the Call	. 10
Art. 12 - Procedure Manager	. 10
ATTACHMENTS	. 11



ART. 1 - Subject, amount and duration

The general objective of the University Corridors for Refugees - UNICORE 6.0 project is to promote the right to higher education for refugees through study corridors from Kenya, Mozambique, Niger, Nigeria, South Africa, Tanzania, Uganda, Zambia, Zimbabwe to Italy.

Art. 1.1 National Project Partners

The project is jointly promoted by a consortium of partners:

- United Nations High Commissioner for Refugees (UNHCR)
- Caritas Italiana
- Diaconia Valdese
- Centro Astalli
- Italian Ministry of Foreign Affairs and International Cooperation (MAECI)
- University of Florence
- All the other universities signing the cooperation agreement for the project "University Corridors for Refugees - 6.0 (Kenya, Mozambique, Niger, Nigeria, South Africa, Tanzania, Uganda, Zambia, Zimbabwe - 2024/2026)" (see art. 9)

The benefits are intended for holders of International Protection living in Kenya, Mozambique, Niger, Nigeria, South Africa, Tanzania, Uganda, Zambia, Zimbabwe and admitted in a programme among those offered at one of the partner universities for the Academic Year (A.Y.) 2024-25. UNICORE 6.0 benefits are assigned for the A.Y. 2024-25 and 2025-26. Maintenance merit

requirements and additional renewal conditions are listed in Art. 6.

The full list of the programmes available at the University of Florence is specified in Art. 10.

Art. 1.2 Local Partners of the Project

University of Florence will be supported in the project by the following local partners:

- Diaconia Valdese-CSD
- Centro Internazionale Studenti Giorgio La Pira Fondazione

Details of the services offered by the partners will be better specified in the protocol to be signed by all the partners.

Art. 1.3 Benefits and supports

Eligible candidates will receive full support during all the steps of the application, including financial coverage for all the expenses prior to their arrival in Italy.

Winners will receive financial coverage for the travel expenses to Italy and full support during their studies.

Among the benefits offered there are:

- Scholarship of € 5.000 (before taxes to be paid by the receiver) per year of study
- Free housing
- University tuition fees reduction
- Coverage of extra expenses as better specified in Art. 1.5
- Mentoring service for all the duration of the studies
- Full support from the International Desk staff and by the teaching staff coordinator of the project.



Detailed services offered by the University of Florence are listed in Art. 1.4.

The above-mentioned academic benefits are applicable only to the beneficiaries of the scholarship and cannot be extended for any reason to relatives or third parties.

Art. 1.4 Benefits offered by the University of Florence

- € 5,000 (before taxes to be paid by the receiver) per year of study. Payments will be divided in five instalments. Winners will be provided with more information upon enrolment.
 - The two scholarships will be financed with the funds of the account *Altre borse di studio* of Area Servizi alla Didattica.
- Free accommodation for one of the two selected students in our student dorms from the month of August 2024.
- Meal card with two meals a day (reduced fee) from Monday to Saturday in the student canteens.

Art. 1.5 Benefits offered by the project partners

- Full coverage of the expenses to be faced before the arrival in Italy (flight tickets, Visa and preparation of supporting documents), offered by the project national partners, as laid down in the national protocol.
- The following benefits and services offered by *Diaconia Valdese-CSD*:
 - 100 EUR to be disbursed upon arrival in Italy to cover any urgent expenses
 - Coverage of the administrative costs for the application of the residence permit for study purposes (EUR 118,46)
 - Coverage of the administrative costs for the renewal of the residence permit for study purposes (EUR 118,46)
 - Coverage of the costs for the purchase of a health care insurance policy for the entire duration of the protocol
 - Payment of the regional tax for the right to higher education and of the revenue stamp for the first and second year of the master program
 - Coverage of the cost for the purchase of the student public transport pass in the metropolitan area of Florence;
 - Coverage of the cost for the request of the CIMEA certificate of comparability (if necessary);
 - Purchase of a phone SIM card and payment of the first month's subscription
 - Support in dealing with administrative procedures and in accessing local services
 - Guidance in extra-academic activities and support for the social inclusion
- The following facilities offered by *Centro Internazionale Studenti Giorgio La Pira Fondazione*: Free accommodation for one of the two selected students from 1 September to 31 July of each of the two academic years and in any case no longer than 30 April 2027 in the Centro La Pira dorms; methodological and organizational guidance on the management of time for study and work; support on the exam preparation; guidance activities on post-degree careers; temporary accommodation in case students are waiting for the accommodation offered by the University (only if places at Centro Internazionale Studenti Giorgio La Pira Fondazione halls of residence are available); Italian language courses organized by Centro La Pira (these courses are preparatory to the final exams for obtaining a proficiency certificate recognized by Università per Stranieri di Siena)



Being understood that the grant of the benefits and their renewal are regulated by this call, with reference to the other rules for the stay in the Centro La Pira dorms, the selected student have to observe the regulations of the Centro la Pira.

ART. 2 – Incompatibility

The UNICORE 6.0 study grants cannot be combined with:

- merit-based study grants/prizes issued by the University of Florence for the support of international students;
- study grants issued by the Ministry of Foreign Affairs and International Cooperation (MAECI);
- CRUI grants for beneficiaries of international protection;
- study grants issued by foreign governmental bodies or institutions, on the basis of agreements with the University of Florence;
- grants or any other benefit provided by DSU TOSCANA

ART. 3 – Admission requirements

Application is open exclusively to candidates who:

- 1. are residing in Kenya, Mozambique, Niger, Nigeria, South Africa, Uganda, Tanzania, Zambia, Zimbabwe and have been recognized the refugee status in one of these Countries in collaboration with UNHCR;
- 2. have achieved a qualification valid for admission to the chosen Second Cycle Degree Programme no later than 15th April 2024; the degree must be issued by a higher education institution, accredited by the local government;
- 3. have a Grade Point Average (GPA) of at least 24/30, according to the Italian higher education grading system. The conversion into the Italian GPA will be carried out according to the formula described in the attachment 1.
- 4. the degree must not have been obtained before the year 2019;
- 5. meet the specific admission requirements of the Second cycle degree program of interest; for more information about specific requirements see Art. 10;
- 6. have never been enrolled before in a degree program at the University of Florence or at any of the Partner Universities.

ART. 4 – Selection criteria and application documents

Art. 4.1 Selection criteria and evaluation committee

Candidates are selected on the basis of merit requirements.

For the University of Florence, the evaluation will be carried out by a Committee of Experts, nominated by a subsequent Rector's decree.

Art. 4.2 Application

The application, along with the documents listed in the 4.3 article, can be sent from 1st March to 15th April 2024 at 12:00 pm (noon, UTC+2) exclusively via the UNICORE website (https://universitycorridors.unhcr.it/)



Once the application has been submitted, a confirmation email to the mailbox indicated in the online form will be sent.

For the University of Florence, candidates are allowed to apply for a maximum of two programmes. Candidates can apply for a maximum of two universities.

Should an eligible application not be selected by one of the two universities chosen, if some scholarships have yet to be awarded it will be shared with other universities participating in UNICORE 6.0.

Applications that are not properly filled in or complete with all the required documentation will not be accepted. Applications cannot be submitted in ways different from the one described above.

Art. 4.3 Required documents

Along with their application, candidates are required to upload the following documents:

MANDATORY DOCUMENTS:

- 1. Proof of Registration (PoR), issued by UNHCR, or Refugee Identity Card, issued by the competent authorities of the Countries listed at art. 3 and UNHCR.
- 2. An official certificate of the first level degree, issued by the awarding university, confirming the qualification required for admission to the chosen master programme.
- 3. An official transcript of the passed exams with the relative marks
- 4. A GPA official documentation (each semester GPA)
- 5. A GPA official documentation (cumulative GPA)
- 6. Curriculum vitae
- 7. Motivation letter

NOT MANDATORY DOCUMENTS:

- 1. Letter/s of references (in Italian, English, French or Spanish) written by supervisor/advisor supporting the student's application.
- 2. English proficiency certificate
- 3. Italian proficiency certificate
- 4. Video CV
- 5. Any further documents

All documents submitted by applicants must be in Italian, English, French or Spanish.

All documents in any language other than Italian, English, French or Spanish must be accompanied by a translation in Italian. During the application phase, the translation into Italian, English, French or Spanish can be done directly by the candidate.

Art. 5 - Selection process

The application process is divided into two steps:

- Step 1: preliminary evaluation of the documentation
- Step 2: online interview



Art. 5.1 Step 1 – Preliminary evaluation of the documentation

The Committee of Experts will evaluate the documentation according to the following criteria:

- academic background and Grade Point Average (score: 0-15);
- evaluation of CV: professional experience and personal skills (score: 0-15);
- coherence between previous studies and selected Second Cycle Degree programme (score: 0-10).

Candidates receiving a score of less than 25 will not be admitted to step 2 of the selection process. Candidates admitted to Step 2 will be notified by email by May 3, 2024.

Art. 5.2 Step 2 – Online interview

The interviews will be conducted in English via web, on services such as Skype, Google Hangouts or WhatsApp. Candidates admitted to step 2 will be interviewed by the Committee of Experts, who will evaluate their technical skills, competence on the subject as well as their mastering of the English language. Interviews will be graded on a scale of 40 points.

Interviews will take place starting from May 9, 2024.

Candidates will be notified by email about the date and time of their interview.

Candidates are requested to come to the interview with the Refugee Identity Card or Proof of Registration (PoR) Card used during the online application. A third party may be present at the beginning of the interview for the identification of the candidate.

Art. 5.3 – Establishment and approval of the final ranking list

Candidates who will score less than 50/80 points will not be included in the final ranking.

Candidate rankings are drawn up by the Committee of Experts, summing up the results of the two phases and are approved by decree. The rankings are organised in decreasing order of points.

The two available seats are awarded on a gender balance ratio and the committee will elaborate two different rankings according to the gender of the candidates.

Only in the case that the list of eligible candidates does not include representatives of the two genders, the seats can be awarded to two representatives of the same gender.

For equal points, preference will be given to the younger candidate.

The list of eligible applicants for the University of Florence, including the ones not selected for the available seats, will be published by June 14, 2024 on www.unifi.it/unicore and on https://universitycorridors.unhcr.it/. In this list, the Refugee Identity Card number or the Proof of Registration (PoR) Card number instead of full name will be used to identify the eligible candidates and the ones not selected.

Winners will be notified by email by June 21, 2024.

Art. 5.4 Acceptance

The winner candidates must reply to the University of Florence communication accepting the scholarship by 10 days from the reception. Failing to provide feedback by the given deadline will cause the loss of the benefits.

By accepting the scholarship, candidates fully accept without reserve UNICORE 6.0 project support and financial benefits at the conditions established in this call for applications. With the acceptance candidates also confirm under their own full responsibility that they do not fall within any of the conditions of incompatibility established in article 2 of this call for applications.

Candidates will receive from the International desk of the University of Florence detailed information about the procedure to follow in order to complete the enrolment.



Candidates selected for the UNICORE 6.0 project support and financial benefits are not automatically enrolled in the chosen second cycle degree Programme. Candidates must comply with the applicable provisions and deadlines, including enrolment regulations, established by the Memorandum issued by the Italian Ministry of University and Research, concerning foreign students' access to university degree programmes.

More specifically, upon their arrival in Italy, to complete the enrolment process, candidates selected as winners will have to submit to the International desk the following documents:

- the original bachelor's degree certificate, or its certified copy, legalized by the competent Italian embassy/consulate, along with its translation in Italian and the *dichiarazione di valore in loco*. Alternatively, the CIMEA certificate of comparability can be requested via https://cimea.diplome.eu/firenze/#/auth/login
- the original transcript of records, legalized by the competent Italian embassy/consulate, along with its translation in Italian.

Documents which are issued in English, French or Spanish do not need to be translated in Italian.

Art. 5.5 Ranking scroll and assignment of available seats

Candidates selected as winners can withdraw by sending an e-mail to unicore@unifi.it In case a candidate winner of the scholarship withdraws by July 12, 2024, the scholarship will be allocated to the next eligible candidate in the gender-based ranking.

If after having scrolled all the rankings, seats are still available, the University of Florence reserves the right of searching for eligible candidates from other rankings issued by the Universities partners of the project. Potential candidates must undergo any additional selection process that the University of Florence will consider appropriate, in order to verify the specific entry requirements.

ART. 6 – Access to the scholarship and renewal requirements

Art. 6.1 Access to the scholarship

In the 2024/2025 academic year the scholarship will be disbursed in five instalments, after the verification of the enrollment.

Winners will receive detailed information via email on how the scholarship will be disbursed.

Art. 6.2 Renewal requirements

For the renewal of the scholarship in the second year, students are required to obtain, by August 8th 2025, 18 CFU/credits.

Art. 6.3 Additional Renewal

The students who do not succeed to complete the Master programme and graduate by 31st July 2026 can request a 6 months extension of the scholarship for the amount of 3.750 euros. The aforementioned additional amount will be awarded only if, by 30 October 2026, the students have to take two exams, university internship (if applicable) and defend the final thesis.

The request must be submitted to the International desk by 30 October 2026.

Students are required to graduate no later than the last session available (April 2027) for their matriculation year.



ART. 7 - Withdrawal from studies

Winners who, after their enrolment, apply for withdrawal from studies, will lose their right to all the benefits listed in Art. 1.4.

ART. 8 – Information notice concerning data processing

Personal data are processed according to the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) and according to the legislative decree 196/2003 and its subsequent amendments and additions.

Personal data collected are also processed in compliance with UNHCR Data Protection Policy available at https://www.refworld.org/docid/55643c1d4.html and its guidance available at https://www.refworld.org/docid/5b360f4d4.html

For further information on personal data processing by the University of Florence, applicants can consult the webpage on the privacy policy and data protection (https://www.unifi.it/vp-11360-protezione-dati.html)

The Administration reserves the right to verify the truth of the information provided. Without prejudice to the penal sanctions of article 76 of Italian Presidential Decree no. 445/2000, in the event of fraudulent information being discovered as a result of such verification the applicant will forfeit the right to the study grant.

ART. 9 – Conditional issuing of the call for applications

The implementation of the project and the assignment of the expected benefits are subordinate to the signing of the cooperation agreement and its addendum for the project "University Corridors for Refugees 6.0" (Kenya, Mozambique, Niger, Nigeria, South Africa, Tanzania, Uganda, Zambia, Zimbabwe - 2024/2026) among the parties listed in Art. 1.

Art. 10 – List of the Second Cycle Degree taught in English participating in the call for University of Florence

The Second cycle degree programmes taught in English at the University of Florence are:

School of Agriculture

Natural Resources Management for Tropical Rural Development

School of Architecture

- Architecture (Curriculum: Architectural Design)
- Urban and Regional Planning and Design (Curriculum: "Urban and Regional Planning and Design")

School of Economics and Management

- Design of Sustainable Tourism Systems
- Economics and Development
- Finance and Risk Management

School of Engineering

Geoengineering



- Management Engineering
- Mechanical Engineering for Sustainability

School of Humanities and Education

• Geography, Spatial Management, Heritage for International Cooperation

School of Mathematical, Physical and Natural Sciences

- Advanced Molecular Sciences
- Software: Science and Technology

School of Political Science

• International Relations and European Studies

Any candidate may opt for a maximum of two programmes. Candidates must autonomously check the entry requirements of the chosen Second Cycle Degree Programmes, as specified in the Admission criteria table (attachment 2).

Candidates must hold a certificate of English proficiency at level B2 of the Common European Framework of Reference for Languages (attachment 3). The English language competence of candidates who do not hold the above-mentioned certificate will be assessed during the interview (see art. 5.2).

Art. 11 - Publication of the Call

The present call and the three attachments will be published on the official University Register, on the website https://universitycorridors.unhcr.it/ and at www.unifi.it/unicore

Art. 12 - Procedure Manager

In compliance with the provisions of Law no. 241/1990, art.5, the person in charge of the procedure at the present call is Dr Maria Orfeo, Manager of Area Servizi alla Didattica, Piazza S. Marco 4 - Firenze, Italy.



ATTACHMENTS



ATTACHMENT N. 1



ALLEGATO 5 AL D.M. N 313 DEL 20 MAGGIO 2016

TABELLA DI CONVERSIONE DEI TITOLI STRANIERI

VALUTAZIONE ESAMI

I candidati che hanno conseguito esami di laurea in una Università straniera hanno a disposizione sul sito http://www.universitaly.it/ un sistema di conversione dei voti ottenuti sulla base della seguente formula:

$$Voto = \frac{V-Vmin}{Vmax-Vmin} * (Imax - Imin) + Imin$$

V=Voto da convertire

Vmin=Voto minimo per la sufficienza nell'Università di provenienza

Vmax=Voto massimo nell'Università di provenienza

Imin=Voto minimo per la sufficienza nelle Università Italiane (= 18/30)

Imax= Voto massimo nelle Università Italiane (=30/30)

Per le valutazioni su scala qualitativa si fa riferimento alla seguente scala di conversione:

Valutazione da convertire	Voto
A	30
В	28
С	26
D	23
E	18

VALUTAZIONE VOTO DI LAUREA

I candidati che hanno conseguito la laurea in una Università straniera hanno a disposizione sul sito http://www.universitaly.it/ un sistema di conversione dei voti ottenuti sulla base della seguente formula:

$$Voto = \frac{V-Vmin}{Vmax-Vmin} * (Imax - Imin) + Imin$$

V=Voto da convertire

Vmin=Voto minimo per la sufficienza nell'Università di provenienza

Vmax=Voto massimo nell'Università di provenienza

Imin=Voto minimo per la sufficienza nelle Università Italiane (= 66/110)

Imax=Voto massimo nelle Università Italiane (=110/110)

Per le valutazioni su scala qualitativa la Commissione nazionale attribuirà un punto alle votazioni ricomprese nel quintile superiore sulla base della valutazione dei singoli titoli presentati.



ATTACHMENT N. 2

Second Cycle Degree Programs at Florence University	About this degree	Full list of offered courses	Minimum Entry Requirements: First Cycle or Bachelor Degree in an appropriate subject, listed below	Additional Entry Requirements (when applicable): Minimum number of compulsory exams in preparatory disciplinary areas, required for enrollment in each Second Cycle Degree Program
School of Agriculture Natural Resources Management for Tropical Rural Development	The MSc in Natural Resources Management for Tropical Rural Development is a two years cutting-edge graduate program, which promotes research and professional training in the sectors of modern and sustainable agriculture, animal science and natural resource management. The objective of the MSc is specialist education and training in food production, environmental conservation and rural development with the purpose of improving food and water security, conservation of biological resources, capacity building and empowerment of local communities.	<u>/p-cor2-2022-</u>	Agriculture, Forestry, Biological Science, Food Science.	Agronomy, Tree Crops, Herbaceous crops, Plant pathology and entomology, Animal husbandry, Agricultural hydraulics.



School of Architecture Architecture Curriculum: Architectural Design	The aim of the two-year Master's course in Architecture is the advanced training of Architects. Students will learn the Architectural Design process, from its conception to its construction on the building site. They will learn to conceive and manage architectural and urban transformation in complex urban systems, both historical and modern, and related contemporary construction techniques, developing a deep knowledge of materials from the perspective of environmental and economic sustainability. They will also learn design thinking methods and techniques for managing architectural heritage conservation processes suitable to their specific contexts.	https://www.archite ttura.unifi.it/p-cor2- 2020-101222-B076- D59-1-0.html	Architecture Bachelor's Degree only or any other equivalent qualification. Bachelor's Degrees in Engineering, Product Design, Urban Planning and Environmental Design and similar are not considered suitable for admission to the Master's degree course in Architecture Design.	Candidates have to send a pdf file with their architecture design portfolio including their dissertation, their architecture designs with texts and graphic material included.
School of Architecture Urban and Regional Planning and Design for Sustainability (Curriculum: "Urban and Regional Planning and Design for Sustainability")	The MSc Course in <i>Planning and Design for Urban and Territorial Sustainability</i> aims to train professionals experts in urban and sustainable spatial planning and planning through innovative and multidisciplinary knowledge and "treatment of complex problems" in relation to the urban system, territory, environment and landscape. The training offered by the CDS supports the ability to manage and intervene in different contexts, in the north and south of the world, in metropolitan areas, small and medium-sized cities, rural areas and inland areas, transforming them into resilient places to rebuild the conditions of an inclusive, fair and sustainable life. The MSc also offers courses inserted in the European program EUniWell.	https://www.clu rpd.unifi.it/	Bachelor in Urban and regional Planning, Urban Studies or Architecture encompassing exams referring to the spatial planning field	If not fitting with the minimum entry requirements, candidates' studies career will be scrutinized especially considering if containing skills in the following disciplinary fields: Urban and Regional Planning and/or Design, City and territory history or in alternative Urban or Architecture history; Environmental or Agroforestry Science or Agrarian Economics. If reputed necessary will be organized specific thematic seminars to support incoming students from studies field other than Urban and Regional Planning and, especially, for foreign students, aimed at the integration and consolidation of needed knowledge.
School of Economics and Management Design of Sustainable Tourism Systems	The Master Program aims to provide a thorough understanding, at the university master level, of the contemporary techniques of organization and management of tourism activities. The DSTS program deals with the sustainable management of natural, cultural and historical resources. The remarkable growth of tourism requires considerable planning activities by both the public and private sectors in order to maximize economic returns while acing the potential negative impacts on the environment. The graduates will acquire basic competence in the fields of human and social sciences, and a good command of information	https://www.dsts.un ifi.it/vp-131-study- plan.html https://www.dsts.un ifi.it/upload/sub/2- course- offering/B205_piano _di_studio23_24.pdf	Management and Economics; Modern languages and cultures; Statistics and Demography; Geography and environmental sciences; Sciences and technologies for the environment and nature; Political sciences and	At least one exam in the fields of economics; management; or demography and statistics; Basic knowledge of data processing.

	technology and of statistical techniques. These skills are indispensable for a real-world interpretation of tourism trends and of taste changes of the tourist population. The Master Program also provides legislative, historical and geographical knowledge useful for valorizing the resources and the cultural heritage of a territory.		Sociology; History and cultural heritage.	
School of Economics and Management Economics and Development	The two-year MSc in Economics and Development provides two curricula: a curriculum in Development Economics and a curriculum in Economics . Each curriculum prepares students for different careers, and it is a worthy experience which provides students with a competitive advantage in any profession that requests a diversified spectrum of skills to analyse and possibly solve socio-economic problems within international organisations, companies or governments. Key competences acquired by graduates which are highly valued by employers include solid economic knowledge, problem-solving skills, analytical thinking and economic intuition. A sound background in economics and quantitative methods is matched with a multidisciplinary approach (legal, business, finance, historic, etc) to allow students to develop other useful skills for the job market.	Curriculum in Development Economics: https://www.development-lm.unifi.it/upload/sub/DEV ECO 22 23.pdf Curriculum in Economics: https://www.development-lm.unifi.it/upload/sub/econ%20track%20econ%202022-2023.pdf	Economics, Business Economics, Statistics, Mathematics, Political Science and International Relations	Applicants must prove a solid background in Economics, Mathematics and Statistics. Applicants should have achieved at least a High Second Class degree or an equivalent international qualification in their country.
School of Economics and Management Finance and Risk Management	The two-year MSc in Finance and Risk Management offers its prospective students an advanced education in finance, quantitative risk management and insurance, banking and financial accounting. The course is a combination of economic theory for finance with quantitative methods (probability theory, statistics, numerical analysis and computational methods) to quantify and manage risk arising from financial, economic and insurance applications. The MSc mix theory and practice, academic lectures and interaction with finance practitioners and empirical sessions.	https://www.frm.un ifi.it/vp-186-study- plan-2020- 2021.html	Management, Economics, Statistics, Mathematics, Physics	The candidates for the MSc in Finance and Risk Management must prove a strong knowledge of mathematics, statistics and social sciences as well as some familiarity with information technology and data analysis software. Applicants for this program should have achieved a First Class or High Second Class (Upper Division) degree or an equivalent international qualification in their country.



School of Engineering Geoengineering	The master degree in Geoengineering is an interdisciplinary master dedicated to train specialist of monitoring, design and management for geohydrological risk reduction with particular reference to floods, landslides, subsidence, sinkhole and in general to slope and basin scale dynamics. The master course aims to train specialists able to: - know and develop methods and techniques for territorial survey and related data analysis at different scale of work; - apply new technologies for the prevention and protection of man and environment from geo-hydrological hazards; - develop an integrated approach for the assessment of geo-hydrological hazards; - cope with problems raising from monitoring and management of the territory and the environment; - achieve expertise for geo-hydrological risk assessment and management.	 https://www.ing-gem.unifi.it/vp-148-educational-plan.html More information on the program are available at ing-gem.unifi.it 	To be admitted to the Master Course in Geoengineering, it is required a first cycle or a single cycle degree awarded by an Italian or a foreign University, that allows the continuation of studies to the next level.	Applying students have to retain the general educational requirements and possess an adequate personal education background, certified by a specific authorization (nulla osta) issued by the Education Committee of the School of Engineering. Detailed information are available at: https://www.ing-gem.unifi.it/vp-143-enrollment.html
School of Engineering Management Engineering	The International Master Degree Program in Management Engineering trains high-level professionals mastering statistical, analytical, and numerical methods and with strong technical-scientific, economic, and organizational skills. The breadth of topics covered and the level of depth that characterizes the teaching activities, provide graduates with a high technical and cultural preparation that qualifies them to fill multiple roles in large and medium-sized companies, as well as in small companies where they can quickly reach managerial positions. In fact, the educational activities are designed to prepare professionals who can drive change processes such as the digital transformation of the manufacturing industry, contribute to the adoption of new cutting-edge manufacturing solutions and systems, and assist in the development of new business models.	https://www.unifi. it/p-lis2-2023- 101226-0-0.html B271 - MANAGEMENT ENGINEERING (Classe LM-31)	To apply for the admission to the Master of Science program in Management Engineering , the student must hold a bachelor's degree in one of the following Bachelor Classes (or an equivalent degree awarded abroad): • Information Engineering (L-8 Class) • Industrial Engineering (L-9 Class) Enrollment requires also a certificate of English language proficiency of at least	Applying students have to demonstrate, with a curriculum or via an interview, the mastery of methods and contents in the preparatory disciplines of: • Mathematics for management engineering (e.g. Calculation of probabilities, Operational research, Industrial statistics, Economic statistics, Automatic controls, Statistical quality control) • Economy and business management (e.g. Business economics, marketing, business organization, corporate finance, management control, accounting, microeconomics, macroeconomics) • Industrial plant management and production technologies (e.g. Mechanical technology, industrial



The management engineer trained at the University of Florence has a predominantly industrial orientation but can also work in service enterprises.

All the mandatory courses are taught in English. The use of English by faculty and students in teaching activities fosters the development of vocabulary that will enable master's degree graduates to operate in the context of the global economy, as required by the companies in which they typically find employment.

The course of study is organized into two curricula. The first called "Smart Industry" is based entirely on courses provided at the University of Florence. The second one called "International," is based on a structured international mobility agreement signed with HSLU Lucerne and includes a year of study abroad (the second one) and the award of a double engineering degree, the Italian and the Swiss one.

Access to the international curriculum requires participation in a special call for applications.

The two curricula overlap the first year.

For both curricula, the mandatory courses are almost all in the areas of operations management, industrial plant engineering, design and management of production processes and production systems, automation, as well as business economics and organization, innovation, and project management. In the first year, basic knowledge is also enhanced by delving into operations research and statistics for experiments and forecasting.

The second year differentiates the two curricula.

In the Smart Industry curriculum, this includes, in addition to some courses in the above-mentioned areas, a stage/traineeship

level B2 issued by the University of Florence's university language center (https://www.cla.unifi.it/) or by an accredited institution (https://piattaformaenticert.pubblica.istruzione.it/pocl-piattaforma-enticert-web/elenco-entiaccreditati

The compliance with aforementioned requirements will be verified by a Commission appointed by the Council of Industrial Engineering Programs (i.e. Consiglio Unico dei Corsi di Studio di Area Industriale).

- plants, reliability and quality control, industrial plant safety, maintenance)
- Energy engineering and energy management (e.g. Fluid machinery, energy and environmental systems, industrial technical physics, environmental technical physics, electrical engineering, electrical machines)

The preparation will be certified by an appointed commission, which will issue the clearance to enrollment.



	activity, and the writing of a thesis. The thesis should be based on an industrial project and/or research activity and have characteristics of originality. In the International curriculum, on the other hand, the second-year features courses to be selected from HSLU Lucerne's course offerings, a specialization project, and a co-tutored thesis activity supervised by two faculty members from each of the two universities. Teaching activities are planned in a blended mode up to a maximum of 1/3 of the ECTS and may involve innovative teaching methods such as the "flipped classroom".			
School of Engineering Mechanical Engineering for Sustainability	The Master of Science program in Mechanical Engineering for Sustainability (MES) is conceived to provide the new generation of engineers with those technical skills requested by the job market to support the industry transition towards a more sustainable and greener productive paradigm. The traditional background of a mechanical engineer is enriched with competences on legislation and methods in the field of sustainability and circular economy. The program makes use of modern teaching approaches to steepen the learning curve and to facilitate the knowledge application to industry relevant case studies. Specific attention will be given to project works, developed in teams, and assigned in cooperation with industrial partners. Within the MSc program, three different curricula have been created, each of which pursuing one of the Sustainable Development Goals (SDGs) of the United Nations Agenda 2030: Design: focuses on product development with a structured innovation approach, comprehensive life cycle analysis and design, and production with the most sustainable technologies (contributes to SDG 9 — Industry innovation and infrastructure).	https://www.ing- mes.unifi.it/vp-142- courses.html	To apply for the admission to the Master of Science program in Mechanical Engineering for Sustainability, the student must hold a bachelor's degree in one of the following Bachelor Classes (or an equivalent degree awarded abroad):	Applying students have to demonstrate, with a curriculum or via an interview, the mastery of methods and contents in the preparatory disciplines of mechanical engineering: mechanical design and drawing, applied mechanics, machines, and energy systems. The preparation will be certified by an appointed commission, which will issue the clearance to enrollment.



Energy Technologies: deepens the understanding of the generation and management of renewable energies and storage technologies, as well as the design methods and tools for system components and balance of plant (contributes to SDG 7 – Affordable and clean energy). Mobility: gives insight in the development of the next generation of electric vehicles and their interaction with infrastructure, within the broader context of sustainable and automated mobility (contributes to SDG 11 – Sustainable cities and communities). The MSc program is embedded in a wide international network of academic and research institutions because of the strong research partnerships at European level. In addition, the University of Florence is an active partner of EUniWell. In this context students will have the opportunity to implement Erasmus+ mobility projects in a stimulating environment.		
	the generation and management of renewable energies and storage technologies, as well as the design methods and tools for system components and balance of plant (contributes to SDG 7 – Affordable and clean energy). • Mobility: gives insight in the development of the next generation of electric vehicles and their interaction with infrastructure, within the broader context of sustainable and automated mobility (contributes to SDG 11 – Sustainable cities and communities). The MSc program is embedded in a wide international network of academic and research institutions because of the strong research partnerships at European level. In addition, the University of Florence is an active partner of EUniWell. In this context students will have the opportunity to implement	aforementioned requirements will be verified by a Commission appointed by the Council of Industrial Engineering Programs (i.e. Consiglio Unico dei Corsi di Studio di



School of
Humanities and
Education
Geography,
Spatial
Management,
Heritage for
International
Cooperation

The course trains highly qualified experts in territorial analysis and spatial development and management able to operate in the Italian and international labor market, and in particular in the field of development cooperation.

The specific objective of the master program is to provide advanced theoretical and methodological skills to intervene on the physical, economic, social and cultural processes which affect the organization of the territory at different scales. Particular attention is devoted to managing tangible and intangible cultural heritage, integrated planning and projects for territorial development, planning for sustainable tourism development, GIS, Remote Sensing and Big Data.

The set of training activities is framed within an international scientific and cultural vision with references to extra-European areas. The course offers opportunities to interact with overseas cooperation projects, as well as collaborative experiences with agencies, local authorities and associations in Italy.

https://www.spatial management.unifi.it /upload/sub/Study Plan English 2020-2021.docx.pdf Geography; Urban and regional planning; Urban design and landscape; Environmental sciences; Social sciences for cooperation and

Candidates must have acquired a First Cycle Degree in Geography. Alternatively, they must prove solid knowledge in at least one of the following domains: urban and regional studies; environmental studies; GIS, surveying and mapping; social sciences; history.

School of
Mathematical,
Physical and
Natural Sciences
Advanced
Molecular
Sciences

The aim of this Master Degree is the training of Graduates in Chemistry with high scientific and professional qualifications. The Master will offer the opportunity to acquire top level knowledge and experience in the design, synthesis and characterization of complex systems and their applications in fundamental research and in industrial activities. The training project is aimed at overcoming the traditional dichotomy between the teachings of chemistry of synthetic materials and chemistry of biological molecules and to offer interdisciplinary skills. At the end of the Master course the Graduates will possess the skills that derive from the two areas for the design and study of the complex systems including materials, bio-pharmaceuticals, probes and theragnostic of the next generation. The molecular vision will bring about the development of new products and the precise control of their properties, providing effective and sustainable responses to the needs of the society in terms of new therapeutic approaches, new materials, new processes and new analytical methods.

https://www.master	Chemistry or related
-ams.unifi.it/vp-143-	degrees (industrial
	chemistry, biochemistry,
	chemistry of materials \

The bachelor shall include at least 7 exams in chemical subjects with practical activity in organic, inorganic, chemical physical and analytical chemistry

As well, 3 exams in mathematics and/or physics shall be included



School of Mathematical, Physical and Natural Sciences Software: Science and Technology Software is the substance of which many transformations of this era are made, with a crucial impact on our society's industrial, economic, social, and cultural development. The M.Sc. Degree in Software: Science and Technology prepares professionals to design and develop complex software systems, capable of combining knowledge and practice of advanced methodologies and state-of-the-art technologies. The M.Sc. is entirely delivered in English, which is the natural language for the computer science discipline. The M.Sc. is jointly organized with the IMT School for Advanced Studies Lucca. IMT will provide facilities for carrying out laboratory activities and expert teachers in relevant research fields.

https://www.sst.unif i.it/vp-169organization-ofteachingactivities.html Bachelor's Degree (or equivalent qualification) in an appropriate subject, e.g. Computer science, Computer engineering, Mathematics, Electronic or communication engineering, Physics, and background knowledge on algorithms, computer architectures, operating systems, programming languages and methodologies, databases, networks, as well as basics on mathematics, numerical analysis, probability, and statistics.

To access the M.Sc is released to the applicants that meet the following curricular requirements:

- •have achieved a final score in the bachelor's degree (or equivalent qualification) equal to or greater than 75% of the maximum score;
- •have passed exams equivalent to at least 24 CFU (i.e., ECTS) in the areas INF/01 (Computer Science) or ING/INF-05 (Computer Engineering), and 24 CFU (i.e., ECTS) in the areas MAT/01-09 (Mathematics), FIS/01-08 (Physics) o SECS/01-06 (Statistics);
- •have a B2 (or higher) European level English proficiency certification, reside in a country where English is the official language, or have previously completed a first-level degree course (or equivalent) held entirely in English.

School of
Political Science
International
Relations and
European
Studies

The two-year Master's Programme intended to provide a background in the legal, economic, historical and political science fields necessary in the international or European context. In the International Relations track, students explore various issues, including international law related to the protection of human rights, the relationship between religion and international relations, economic and taxation issues, education and health, and the role of supranational institutions. The International Relations track prepares students interested in pursuing a diplomatic career or working positions in international organizations, NGOs, international cooperation agencies, consulting agencies, journalism, research centers. The European Studies track aims to train professionals with indepth knowledge of the process of European integration and its current organization, with a particular focus on the structure and dynamics of EU functions, integration, the content of EU policy, and the EU's impact in national and international politics.

https://www.unifi.it
/p-cor2-2020-
101229-B087-GEN-
<u>1-0.html</u>

Political Science, Sociology, International Studies, International Law Prospective students must have passed at least 3 exams in the field of Law and/or Economics: International Law; Micro and Macro Economics. A sound knowledge in the field of International History, Political Science and Sociology is also considered to be important.

ATTACHMENT N. 3



Common European Framework of Reference for Languages Self-assessment grid



		A1	A2	B1	B2	C1	C2
		Basic User	Basic User	Independent	Independent user	Proficient user	Proficient user
Understanding	Listening	I can understand familiar words and very basic phrases concerning myself, my family and immediate concrete surroundings when people speak slowly and clearly.	I can understand phrases and the highest frequency vocabulary related to areas of most immediate personal relevance (e.g. very basic personal and family information, shopping, local area, employment). I can catch the main point in short, clear, simple messages and announcements.	I can understand the main points of clear standard speech on on familiar matters regularly encountered in work, school, leisure, etc. I can understand the main point of many radio or TV programmes on current affairs or topics of personal or professional interest when the delivery is relatively slow and clear.	I can understand extended speech and lectures and follow even complex lines of argument provided the bopic is reasonably familiar. I can understand most TV news and current affairs programmes. I can understand the majority of films in standard dialect.	I can understand extended speech even when it is not clearly structured and when relationships are only implied and not signalled explicitly. I can understand television programmes and films without too much effort.	I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided I have some time to get familiar with the accent.
	Reading	I can understand familiar names, words and very simple sentences, for example on notices and posters or in catalogues.	I can read very short, simple texts. I can find specific, predictable information in simple everyday material such as advertisements, prospectuses, menus and timetables and I can understand short simple personal letters.	I can understand texts that consist mainly of high frequency everyday or job- related language. I can understand the description of events, feelings and wishes in personal letters.	I can read articles and reports concerned with contemporary problems in which the writers adopt particular attitudes or viewpoints. I can understand contemporary literary prose.	I can understand long and complex factual and literary texts, appreciating distinctions of style. I can understand specialised articles and longer technical instructions, even when they do not relate to my field.	I can read with ease virtually all forms of the written language including abstract, structurally or linguistically complex texts such as manuals, specialised articles and literary works.
Speaking	S poken interaction	I can interact in a simple way provided the other person is prepared to repeat or rephrase things at a slower rate of speech and help me formulate what I'm trying to say, I can ask and answer simple questions in areas of immediate need or on very familiar topics.	I can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar topics and activities. I can handle very short social exchanges, even though I can't usually understand enough to keep the conversation going myself.	can deal with most situations likely to arise whilst travelling in an area where the language is spoken. I can enter unprepared into conversation on topics that are familiar, of personal interest or pertinent to everyday life (e.g. family, hobbies, work, travel and current events).	I can interact with a degree of fluency and spontanely that makes regular interaction with native speakers quite possible. I can take an active part in discussion in familiar contexts, accounting for and sustaining my views.	I can express myself fluently and spontaneously without much obvious searching for expressions. I can use language flexibly and effectively for social and professional purposes. I can formulate ideas and opinions with precision and relate my contribution skilfully to those of other speakers.	I can take part effortlessly in any conversation or discussion and have a good familiarity with idiomatic expressions and colloquialisms. I can express myself fluently and convey finer shades of meaning precisely. If do have a problem I can backtrack and restructure around the difficulty so smoothly that other people are hardly aware of it.
	S poken production	I can use simple phrases and sentences to describe where I live and people I know.	I can use a series of phrases and sentences to describe in simple terms my family and other people, living conditions, my educational background and my present or most recent job.	I can connect phrases in a simple way in order to describe experiences and events, my dreams, hopes and ambitions. I can briefly give reasons and explanations for opinions and explanations for opinions and plans. I can narrate a story or relate the plot of a book or film and describe my reactions.	I can present clear, detailed descriptions on a wide range of subjects related to my field of interest. I can explain a viewpoint on a topical issue giving the advantages and disadvantages of various options.	I can present clear, detailed descriptions of complex subjects integrating sub-themes, developing particular points and rounding off with an appropriate conclusion.	I can present a clear, smoothly- flowing description or argument in a style appropriate to the context and with an effective logical structure which helps the recipient to notice and remember significant points.
Writing	Writing	I can write a short, simple postcard, for example sending holiday greetings. I can fill in forms with personal details, for example entering my name, nationality and address on a hotel registration form.	I can write short, simple notes and messages, I can writte a very simple personal letter, for example thanking someone for something.	I can write simple connected text on topics which are familiar or of personal interest. I can write personal letters describing experiences and impressions.	I can write clear, detailed text on awide range of subjects related to my interests. I can write an essay or report, passing on information or giving reasons in support of or against a particular point of view. I can write letters highlighting the personal significance of events and experiences.	I can express myself in clear, well- structured text, expressing points of view at some length. I can write about complex subjects in a letter, an essay or a report, underlining what I consider to be the salient issues. I can select a style appropriate to the reader in mind.	I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. I can write summaries and reviews of professional or literary works.

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