

Advanced Skill Course

One Health Technologies

Kenyatta University, Nairobi (Kenya)

9–13 February 2026

Organized by the University of Pisa in the framework of
Afya Moja (TNE23-00079 CUP C84C24000190006)

Call for applications

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ART. 1 GENERAL INFORMATION

The University of Pisa, within the framework of the PNRR TNE AFYA MOJA project "Health Technology: from capacity building to capacity strengthening", funded by the Italian Ministry of University and Research (MUR), CUP: C84C24000190006 led by Campus Biomedico di Roma, announces a call for applications for the selection of **No. 30 participants, with 20 places allocated to applicants from the African partners of the Afya Moja project and 10 to applicants from the Italian partners of the Afya Moja project**, to take part in the Advanced Skill Course (ASC) on **“One Health Technologies”**. The selection aims to ensure representation of all partners and gender balance according to the best practices already implemented in similar calls of the Afya Moja consortium.

ART. 2 COURSE DESCRIPTION

The ASC offers inspirational talks, in-depth sessions on Context Based Design, Artificial Intelligence in Healthcare, One Health in Agriculture and Veterinary Sciences, and hands-on activities on the topics of the sessions. The program includes participants' project presentations, pitches, interactive sessions. Classes will be delivered by faculty of Afya Moja partners, and sector experts.

The ASC will be taught in English and is designed and open for students from universities affiliated with the Afya Moja project holding a bachelor's or master's degree, in disciplines related to One Health, including, but not limited to, Biomedical Engineering, Medicine, Veterinary Science, Agriculture.

The ASC will be held at **Kenyatta University (Nairobi, Kenya)**, partner of the Afya Moja Project, from 9th to 13th February 2026, according to the following master program:

	Monday	Tuesday	Wednesday	Thursday	Friday
Topic	Introduction to One health	Appropriate and enabling technologies for One-health	One health approach for human medicine	One health approach in Agri-vet	Debrief and conclusion
Morning	Registration & Opening ceremony	Fundamentals of Digital Fabrication	Context based design of medical devices	One-health Technologies in agriculture	Ethics in One health
	Introduction to one-health	Fundamentals of electronic rapid prototyping	Health technology maintenance	One-health technologies in veterinary medicine	Management of public health
	Participants' pitch	Afya Moja partners presentation	Afya Moja partners presentation	Afya Moja partners presentation	Afya Moja partners presentation
	Light lunch				
Afternoon	One-health and the sustainable development goals	Fundamentals of AI	AI in biomedicine	Participants' project (Hands on)	Participants' presentations
	Participants' project (Hands on)	Participants' project (Hands on)	Participants' project (Hands on)	Participants' project (Hands on)	Closing ceremony

Participation in the ASC entails five days of in-person attendance at the ACS location, and a total stay of seven days, inclusive of arrival and departure.

ART. 3 REQUIREMENTS AND APPLICATION PROCEDURE

To be eligible, applicants must meet the following requirements:

- be a master's student or a PhD student in a field relevant to One Health, such as Biomedical Engineering, Medicine and allied sciences, Veterinary medicine, Agriculture, in one of the Afya Moja partner institution, as listed on the official website of the project <https://afyamoja.unicampus.it>
- must not currently hold any grant funded by the European Union. This includes, but is not limited to, grants for Joint Master's Degrees (formerly Erasmus Mundus Action 1), PhD scholarships funded through Italy's PON or PNRR/NRRP programs, or any other EU- funded initiatives

Applicants must meet all the above-mentioned requirements by the application deadline. Selected candidates must also guarantee their full attendance for all five days of the ASC.

3.1 Application procedure and deadline

Candidates are required to submit their application by e-mail to the following addresses carmelo.demaria@unipi.it and maria.marinelli@ing.unipi.it specifying in the subject line "Application for AFYA MOJA Advanced Skill Course- NAIROBI", before 11:00 pm CET of 26 November 2025

The application must include:

- duly completed application form, provided in Annex 1
- curriculum vitae
- Valid ID document/passport
- Certificates: certificate of enrollment in a master's degree program, or doctoral program; bachelor's or master's degree certificates (in case of PhD student)
- letter of recommendation from a university faculty member
- motivation letter (max 1 page)
- short project on "Application of technologies for promoting one-health approach", according to the template provided in Annex 2.

Incomplete applications or applications submitted after the deadline will not be considered.

ART. 4 SELECTION

The selection process will be carried out by a Committee composed by the Principal Investigators of the Italian partners of Afya Moja, and by the Scientific reference person of the Afya Moja at the Kenyatta University.

The Committee will prepare a specific sub-ranking for each university partner based on the following criteria, with a maximum overall score of 20 points, with the aim at recognizing the merit of the candidates:

- Academic and professional results and their relevance to the One Health Topic (based on Curriculum Vitae, certificates, reference letters): up to 10 points, considering, in order of importance, to not be beyond the allotted time to attain a degree, number of taken exams, average score, bachelor's and master's final degree mark (if available), age.
- Motivation letter: up to 4 points
- Project proposal: up to 6 points

With the aim at promoting the equal participation of all the partners and gender balance, the final ranking will be filed taking the first ranked in each sub-ranking of the University partners, starting from the one with the highest score, following a decreasing order. Once all the sub-rankings are used, the cycle is repeated with the same algorithm, but giving priority the first candidate with a different gender with respect to the candidate selected in the previous cycle, until all the valid candidates are listed. If two candidates of the same gender have equal qualifications and evaluation scores, preference will be given to the younger candidate.

In case of waiver or withdrawal for any reason, the first non-funded candidate in the final ranking will be funded.

ART. 5 CONFIRMATION OF PARTICIPATION

Selected candidates must confirm their acceptance within three (3) days of notification of the ASC placement offer by sending an email to: carmelo.demaria@unipi.it and maria.marinelli@ing.unipi.it. Failure to do so may result in the offer being withdrawn.

Upon acceptance, participants commit to complying with all administrative procedures required by the University of Pisa, the Italian and Kenyan government. This includes, but is not limited to, signing the ASC agreement (ANNEX 3) and fulfilling visa requirements.

In the event of a late withdrawal, participants will be required to reimburse the full cost of travel and accommodation incurred on their behalf.

ART. 6 FINANCIAL SUPPORT AND BENEFITS

All selected participants will be provided with

- accommodation and meals, for the ASC week (maximum 7 days, from 8th to 14th February).
- round-trip travel costs from the airport, closest to the partner university, to the Kenyatta University, up to maximum of 1500,00 euro. The cost includes flight, train, bus tickets according to an itinerary approved by the recipient and the scientific coordinator.

Furthermore, by attending the ASC, participants will benefit from the following:

- Opportunities for academic networking, including exchanges and collaborative initiatives;
- Exposure to innovative teaching methodologies and learning environments;
- Potential to establish long-term collaborations in research and teaching.

ART. 7 – CONTACTS

For any additional information, clarification or inquiry, contact carmelo.demaria@unipi.it and maria.marinelli@ing.unipi.it.

ARTICLE 8 – PROCESSING OF PERSONAL DATA

Personal data will be processed, stored and communicated according to the European and Italian law (Reg. 679/2016 e D.Lgs. 196/2003).

Annex 1- APPLICATION FORM for the Advanced Skill Course “One Health Technologies”

Please complete the form below and attach the required documents before submitting your application. Submit your application by e-mail at the following addresses carmelo.demaria@unipi.it and maria.marinelli@ing.unipi.it specifying in the subject line “Application for AFYA MOJA Advanced Skill Course - NAIROBI”.

PERSONAL INFORMATION

First name	
Family name	
Date of birth	
Place of birth	
Nationality	
Home address	
Gender	
e-mail address	
Mobile phone number (if available; please include the international code)	
Home university, partner of the Afya Moja project	
Name of master's degree or doctoral course	
Year of enrollment	
Number of exams taken (only for students enrolled in master's degree courses)	
Average score (only for students enrolled in master's degree courses)	
Final mark (if available)	

LANGUAGE SKILLS

Indicate your level of English proficiency according to the Common European Framework of Reference for Languages (CEFR).

☐ B2 ☐ C1 ☐ C2 ☐ Native / Bilingual

REQUIRED DOCUMENTS

Please ensure that the following documents are attached to your application:

- ☐ Curriculum Vitae
- ☐ Recommendation letter from home university
- ☐ Short project proposal (template available in the official call)
- ☐ Degree certificate
- ☐ Valid ID or passport

APPLICANT'S STATEMENTS

Under my own personal responsibility, in accordance with Article 46 of Presidential Decree No. 445/2000, and fully aware of the criminal penalties provided for in Article 76 of the same Decree in the event of false declarations or the submission of false documents,

I hereby declare that

1. All the information and copies of documents provided are true;
2. I am aware that incomplete or late submitted applications will not be assessed;
3. I do not hold any grant funded by the European Union;
4. I authorize the processing of my personal data in accordance with the applicable Italian legislation.

Should my application be successful

I commit to

1. Fully attending the Advanced Skill Course "One Health Technologies"
2. Complying with all administrative procedures required by the University of Pisa and the Italian and Kenyan government. This includes, but is not limited to, signing the ASC agreement and fulfilling visa requirements
3. Reimbursing the full cost of travel and accommodation incurred on my behalf in case of a late withdrawal.

Date of Submission: ____ / ____ / ____

Signature: _____

ANNEX 2- Project template

As part of the ASC, there will be a dedicated session to showcase participants' personal or academic projects. A time slot will be reserved for 5-minute presentations by selected participants. Participants are required to submit a short project summary (max 1 page) in English.

Projects should describe the application of technologies for promoting the one-health approach. The project proposals may be related to an academic project work, a professional experience, or an internship at a hospital, company, or NGO.

Please draft your project proposal as follows:

1. Title
2. Introduction: Brief context and relevance of the project.
3. Concept / Functionality & State of the Art: Describe the main idea, how it works, and its position in the current landscape.
4. Impact: Potential or actual benefit
5. Conclusion: Key takeaways or future developments.
6. References / Bibliography

ANNEX 3- LETTER OF UNDERTAKING

Advanced Skill Course One Health Technologies

Kenyatta University, Nairobi (Kenya)

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LETTER OF UNDERTAKING

The Undersigned:

born in.....on (dd/mm/yyyy).....

Gender: M / F /other

Address of residence:

Nationality

E-mail:

Phone number:

Passport number:Expiring date (dd/mm/yyyy).....

Issued by (Country)

In case you need to travel to reach the course, specify city and airport of departure:

.....

following participation in the selection procedure for admission to the Advanced Skills Course (ASC) “One Health Technologies” to be held from February 9th to February 13th 2026, at the Kenyatta University, Kenya, within the framework of the PNRR TNE project Afya Moja,

hereby declares

to have taken note of the successful outcome of the selection process and formally accept the offer of a place on the above-mentioned Advanced Skills Course.

Under their own personal responsibility, in accordance with Article 46 of Presidential Decree No. 445/2000, and fully aware of the criminal penalties provided for in Article 76 of the same Decree in the event of false declarations or the submission of false documents, the Undersigned

undertakes the following obligations

1. Fully attending the Advanced Skill Course “One Health Technologies”.
2. Complying with all administrative procedures required by the University of Pisa and the Italian government.
3. Providing immediate written notice in the event of withdrawal.
4. Reimbursing the full cost of travel and accommodation incurred by the project in case of a late withdrawal.

Date: ____ / ____ / ____

Signature: _____