

The Union

International Union Against
Tuberculosis and Lung Disease



2025-2026

UNION COURSES CATALOGUE

IMPACT

The Training and Education Department of The Union organises, on average, 25 trainings a year. This translates to about 350 hours of training offered annually and to approximately 3,500 health professionals attending these trainings from more than 180 countries.

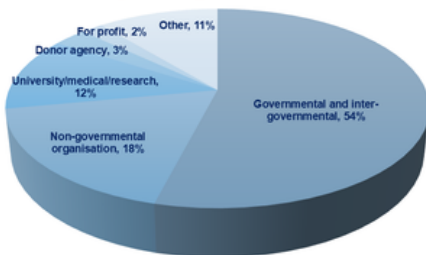


Once a year, we send an impact survey to gather information about the impact of the courses and help us improve. 92% of participants that took a Union Course between 2022 and 2023 reported that the community they serve had benefited a great deal or a lot from the skills and knowledge they gained by attending a Union Course.

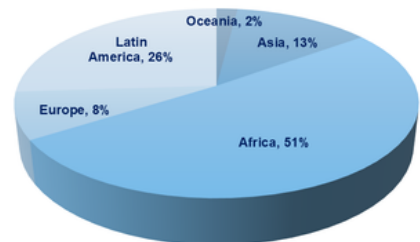
PARTICIPANTS PROFILE

Union Courses participants are evenly split between men and women. Most are in the 35-54 age range, with over half working for governmental organisations. The majority describe themselves as executive or middle management. Our participants come from 180 countries, with the top 10 being: India, Nigeria, Kenya, South Africa, United States, Indonesia, France, El Salvador, Benin and Cameroon.

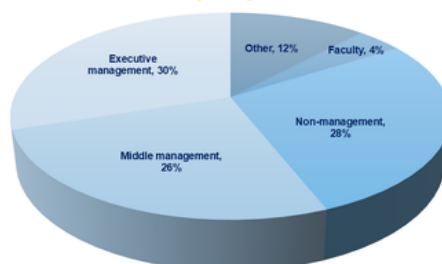
What is the best classification for your organisation?



Which region in the world do you mainly work in?



What is your job level?



THE INTERNATIONAL UNION AGAINST TUBERCULOSIS AND LUNG DISEASE

The International Union Against Tuberculosis and Lung Disease (The Union) is a global scientific organisation with the mission to improve health among people living in poverty. We do that by conducting scientific research, working with governments and other agencies to translate research into better health for people around the world, and delivering projects directly in the field. The Union is made up of a membership body of people around the world who help to advance our mission, and a scientific institute that implements public health projects within countries. For close to 100 years, we have been leaders in the fight against some of the world's biggest killers, including tuberculosis (TB), lung diseases and tobacco use.

UNION COURSES

Union Courses provide the knowledge and skills that health professionals and programme managers need to run public health programmes that are clinically sound and administratively effective.

TB and lung health courses cover clinical and programmatic aspects of TB, multidrug-resistant TB (MDR-TB), TB comorbidities and child and adolescent TB. We provide health professionals working in resource-limited settings with the most recent scientific evidence, skills and competencies to enable them to deliver quality services and manage programmes.

Our courses aim to:

- Share new knowledge on TB and lung health with health practitioners, national programme officers and policy makers
- Support staff working in national public health programmes to ensure quality diagnosis, treatment and care for people with presumptive and diagnosed TB, including children and adolescents with TB, are provided
- Build capacity so that health professionals can record, report, monitor and evaluate services
- Ensure continuous quality assurance and strengthening of public health programmes in consultation with people suffering from TB and lung diseases and affected communities



PRINCIPLES OF TUBERCULOSIS CARE AND PREVENTION: TRANSLATING KNOWLEDGE TO ACTION

This course will provide the knowledge and skills to senior programme staff and other health professionals to improve management of persons with TB and strengthen programmatic practices.

This course will be delivered as a blended course: participants will need to complete online materials hosted on the [Union Courses Online platform](#) in their own time, participate in five 60min online live sessions with subject matter experts and attend a 6-day in-person session in **Bulawayo, Zimbabwe**. The in-person session will include a field visit to local health facilities to familiarise with TB services in Zimbabwe and use of routinely available TB data for strengthening quality of these services.

Dates: the online sessions will take place between **mid-March to mid-April 2025** and the in-person session will take place from the **5-10 May 2025**. This course will be offered in similar dates in 2026.

Course director: Dr Riitta Dlodlo



COURSE OBJECTIVES

- Understand the bacteriological and epidemiological basis for the principles of effective TB patient care and programme management.
- Understand transmission of TB bacilli and pathogenesis of TB.
- Understand diagnosis of TB infection and disease.
- Treat and provide support to persons with TB infection and disease.
- Record, report, analyse and use data on TB for decision making at all levels of health care and continuous quality improvement of TB services.

WHO SHOULD ATTEND

Staff of national TB programmes, such as TB coordinators working at the national and sub-national levels of health services. Medical, clinical and nursing officers, monitoring and evaluation officers, laboratory and radiology staff and professionals working in health services management

The course fee is **3,000 EUR**. It will include:

- Unlimited access to the online course materials and live sessions with subject matter experts
- In-person session for six days in Bulawayo
- Lunch and coffee/tea breaks during the in-person session

The fee does not include return travel from the participant's home country to Bulawayo, (Zimbabwe) travel insurance, visa costs or accommodation.

INTERNATIONAL COURSE ON TB IN CHILDREN AND ADOLESCENTS

This training is aimed at helping healthcare providers/participants apply learned concepts to improve the care of children and adolescents with presumptive and diagnosed TB in their work settings, especially at primary and secondary levels of health services.

The course will be offered in a blended learning format. This means that the participants will need to complete the online materials hosted on the [Union Courses Online platform](#) and attend 60min online live sessions with subject matter experts. Participants will also attend a one-week in-person session in a country in Sub-Saharan Africa (to be confirmed) to discuss key concepts and practice delivering the training to others.

Dates: the online sessions will take place between **April and May 2025** (exact dates to be confirmed) and the in-person session will take place from the **1st to the 5th September 2025**. This course will be offered in similar dates in 2026.

Course Director: Dr Stephen Graham



COURSE OBJECTIVES

After completing the course, participants should be able to understand and describe the local epidemiology of childhood TB and identify vulnerable groups and determine the necessary interventions. They will also learn about screening for TB, the diagnostic, treatment and prevention modalities and support strategies for adherence during treatment of TB and TB infection.

WHO SHOULD ATTEND

This course is designed for healthcare workers in TB high-burden countries involved in training and management of TB, child and adolescent TB or child and adolescent health. These professionals include child and adolescent TB technical working group members, TB or child TB focal points, training officers, paediatricians, TB coordinators, health information specialists, laboratory and radiology staff and other healthcare providers at sub-national levels of health services.

The course fee is **3,000 EUR**. It will include:

- Unlimited access to the online course materials and live sessions with subject matter experts
- In-person session for 5 days
- Lunch and coffee/tea breaks during the in-person session

The fee does not include return travel from the participant's home country to the venue of the in-person session, travel insurance, visa costs or accommodation.

INTERNATIONAL COURSE ON THE CLINICAL MANAGEMENT OF DRUG-RESISTANT TUBERCULOSIS

The International Course on the Clinical Management of Drug-Resistant Tuberculosis is a five-day in-person course aiming to strengthen participants' capacity in the clinical and programmatic management of drug-resistant tuberculosis.

This course is being organized by The Union in partnership with Wan Fang Hospital, Taipei Medical University, Taiwan Anti-Tuberculosis Association with support from the Taiwan Centers for Disease Control.

Dates: this course will be delivered in person during five days in **October 2024 in Taipei (Taiwan)**. This course will be offered also in October 2026.

The course might include pre-disposing content to be accessed before the in-person course via the Union Online Courses platform.

Course Director: Prof Chen-Yuan Chiang



COURSE OBJECTIVES

- Describe the current global epidemiological situation of drug-resistant tuberculosis.
- Describe the different approaches for the detection and diagnosis of drug-resistant tuberculosis.
- Address the principles of treatment and regimen design, according to different patterns of drug-resistance.
- Review key second line and new anti-tuberculosis medicines
- Discuss common problems and possible solutions for programmatic management of drug-resistant tuberculosis.

WHO SHOULD ATTEND

This course is designed for clinicians, who are responsible for diagnosis and treatment of drug-resistant tuberculosis, staff of national tuberculosis programmes and technical partners, working in tuberculosis care and prevention, in low- and middle-income countries, especially in settings where programmatic management of drug-resistant tuberculosis (PMDT) had been or is going to be implemented.

The course fee is **3,000 EUR**. It will include:

- Pre-disposing content and support from subject matter experts
- In-person session for 5 days in Taipei
- Lunch and coffee/tea breaks during the in-person session

The fee does not include return travel from the participant's home country to Taipei (Taiwan), travel insurance, visa costs or accommodation. The Union has funds to offer partial scholarships for this course.

COURS INTERNATIONAL SUR LA LUTTE CONTRE LA TUBERCULOSE

Le cours apportera aux participants les bases théoriques de la prise en charge des patients tuberculeux et aborde de façon pratique les stratégies de lutte et de gestion d'un programme y compris la prévention, la prise en charge et le traitement de la tuberculose, de la co-infection TB/VIH et de la tuberculose multi-résistante, en partenariat avec le Programme National de lutte contre la Tuberculose du Bénin et la Dynamique de la Réponse d'Afrique Francophone sur la Tuberculose (DRAF TB).

Ce cours sera offert en personne pendant **deux semaines en juin 2025 à Cotonou, Bénin**. En 2026, le cours sera proposé à des dates similaires, bien que le format puisse changer pour inclure des sessions en ligne et réduire le temps requis en présentiel, qui auront également lieu à Cotonou, au Bénin.

Directeur du cours : Dr Kobto Ghislain Koura



OBJECTIFS

- Comprendre les bases de la biologie et de la clinique de la tuberculose, la tuberculose multi-résistante (TBMR) et l'interaction entre l'infection du VIH et de la tuberculose
- Comprendre les bases épidémiologiques des différentes stratégies de lutte antituberculeuse
- Savoir comment mettre en œuvre les activités de prévention, de dépistage et de traitement de la tuberculose avec leurs principales composantes : laboratoire, approvisionnement, supervision, planification, communication ;
- Comprendre l'impact de la pandémie du COVID-19 sur la mise en œuvre des activités de lutte contre la tuberculose ;
- Savoir comment gérer, évaluer et suivre un programme de lutte antituberculeuse en général.

PUBLIC CIBLE

Le cours s'adresse aux médecins et aux cadres exerçant des responsabilités au sein du Programme National de lutte contre la Tuberculose au niveau national, régional ou périphérique, et aux cliniciens exerçant en milieu hospitalier.

Les frais d'inscription doivent être confirmés mais seront compris entre **3.500 et 4.000 EUR** en 2025. Les frais d'inscription inclus :

- Accès au cours en présentiel
- Déjeuners et pauses café pendant le cours en présentiel

Le tarif n'inclut pas les frais d'hébergement pendant le cours en présentiel ou les frais de transport du lieu de résidence du participant à Bénin. L'Union dispose de bourses pour ce cours.

COURS INTERNATIONAL SUR LA TUBERCULOSE MULTIRÉSISTANTE

Ce cours a pour objectif de transmettre aux participants les bases théoriques de la prise en charge des patients atteints de tuberculose multirésistante (TB MR) et aborde de façon pratique les stratégies de dépistage, de prévention et de traitement de la TB MR selon l'évidence la plus récente. Les dernières recommandations de l'OMS seront discutées ainsi que le choix des régimes de traitement et les conditions de leur application. Le cours introduira également quelques éléments concernant la prise en charge de la tuberculose ultrarésistante.

Ce cours en présentiel se déroulera du **lundi 6 octobre au vendredi 10 octobre 2025 à Douala au Cameroun**. Ce cours sera offert à des dates similaires en 2026 à Douala au Cameroun.
Directrice du cours : Prof Gisèle Badoum



OBJECTIFS

- Comprendre les bases de la biologie et de la clinique de la TB MR ;
- Mettre en œuvre les activités de prévention, de dépistage et de traitement de la TB MR avec leurs principales composantes : laboratoire, approvisionnement, supervision, planification et communication ;
- Comprendre les séquelles post TB MR ;
- Assurer la gestion programmatique de la TB MR.

PUBLIC CIBLE

Le cours s'adresse aux cliniciens exerçant en milieu hospitalier et aux médecins exerçant des responsabilités dans les Programmes Nationaux de lutte contre la Tuberculose (PNT) au niveau national, régional ou périphérique.

2.800 EUR les frais d'inscription inclus :

- Accès illimité au cours en ligne
- Accès au cours en présentiel
- Déjeuners et pauses café pendant le cours en présentiel

Le tarif n'inclut pas les frais d'hébergement pendant le cours en présentiel ou les frais de transport du lieu de résidence du participant à Cameroun. L'Union dispose de bourses pour ce cours.

CUSTOMIZED COURSES

The Union faculty and staff are ready to help you design courses and curriculum to meet your specific training needs. With expertise in the clinical, programmatic, and organisational management of diseases our team has designed programmes for some of the leading lung health organisations in the world. We specialise in programmes designed to reduce the burden of lung disease, improve overall lung health, and better manage TB in low-resource settings. Some examples of our most popular customized courses:

TBData4Action

Based upon our Principles of Management in Tuberculosis Care and Prevention international course, The Union has developed TBData4Action, a training program that aims to fill that gap by empowering local level TB officers to collect, tabulate and analyse routinely available TB data, rather than simply submitting quarterly case finding and treatment outcome reports to national programmes. This approach has been implemented in Kenya, where it has been adopted by the Government as best practice, and in Zimbabwe.

This training consists of classroom sessions with a focus on TB care and prevention, and field practicals.

Based from the selected health facilities, field practicals give trainees the opportunity to validate data from the electronic surveillance system, perform data-analysis with facility staff, and to then develop a visit report based on their observations and the validated TB data. County and sub-county TB coordinators also bring their own TB data to the training. They then tabulate and analyse the data and then prepare and present their action plans to the audience, which consists of fellow participants, faculty and the host county team. Final action plans include set targets for each key indicator.

SORT-IT

The Structured Operational Research and Training Initiative (SORT IT) is a global partnership-based initiative coordinated by the Special Programme for Research and Training in Tropical Diseases (TDR) hosted at the World Health Organization (WHO) and implemented with various partners. Focused on implementers, the SORT IT training teaches the practical skills to conduct and publish research and foster evidence-informed decision making. There are three modules that sequentially include protocol writing (module one), quality assured data capture and analysis (module two) and manuscript writing for publication (module three).

Continuous mentorship and support for peer-review is an integral aspect of the SORT IT cycle. The SORT IT model is adaptable to various geographic contexts, different thematic areas and research methodology. Examples include malaria elimination, Ebola and health systems, water, sanitation and hygiene (WASH), and expanded research designs like mixed-methods and qualitative research.

Generally, about 90% of the participants complete the course and among the papers submitted to journals, about 90% get published. Of the papers assessed for impact at 18 months after the completion of the course, about two-thirds of the participants self-reported impact on change in policy and/or practice. About half the participants complete a new research project within 18 months after the course and about 25% of the participants go on to facilitate at future OR courses.

For more examples of customized courses delivered in the past, please visit:

<https://theunion.org/our-work/union-courses/on-request-and-tailored-courses>

To request any of these courses, please contact courses@theunion.org

FREE ONLINE COURSES

The Union Courses Online platform has registered more than 37,000 visits in its first five years of existence. We currently offer the following online courses, free of charge:

- How to develop a research grant proposal (English)
- Interpretation of CXR in children with presumptive TB (English)
- Interpretation of CXR in adults (French)
- Prevent TB: management of TB infection (English, French and Spanish)

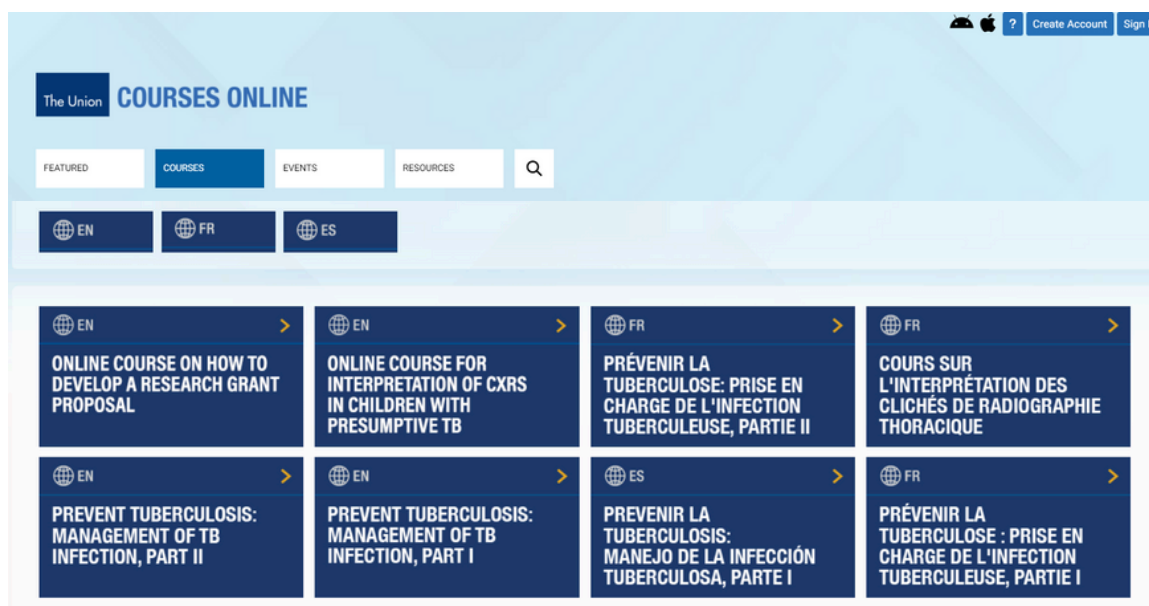
In 2025 and 2026, we plan to add an updated course on the Clinical and Programmatic Management of Drug-Resistant Tuberculosis based on the latest WHO guidelines. There are also updates planned for our courses on Prevent TB: management of TB infection.

We are working with donors to translate the courses on interpretation of chest Xrays.

We also plan to publish new eLearning Programmes: on the topics of Children and Adolescent TB, and on tobacco cessation.

The Union online courses are available for free thanks to the generous support of donors who cover the costs of developing, publishing and maintaining the courses.

Access our online courses here: <https://coursesonline.theunion.org/theunion/>



The screenshot shows the homepage of 'The Union COURSES ONLINE'. At the top right, there are links for 'Create Account' and 'Sign In'. Below the header, there is a navigation menu with 'FEATURED', 'COURSES', 'EVENTS', and 'RESOURCES', along with a search icon. A language selection bar shows 'EN', 'FR', and 'ES'. The main content area displays a grid of course cards, each with a language icon and a right-pointing arrow. The cards include:

- EN: ONLINE COURSE ON HOW TO DEVELOP A RESEARCH GRANT PROPOSAL
- EN: ONLINE COURSE FOR INTERPRETATION OF CXRS IN CHILDREN WITH PRESUMPTIVE TB
- FR: PRÉVENIR LA TUBERCULOSE: PRISE EN CHARGE DE L'INFECTION TUBERCULEUSE, PARTIE II
- FR: COURS SUR L'INTERPRÉTATION DES CLICHÉS DE RADIOGRAPHIE THORACIQUE
- EN: PREVENT TUBERCULOSIS: MANAGEMENT OF TB INFECTION, PART II
- EN: PREVENT TUBERCULOSIS: MANAGEMENT OF TB INFECTION, PART I
- ES: PREVENIR LA TUBERCULOSIS: MANEJO DE LA INFECCIÓN TUBERCULOSA, PARTE I
- FR: PRÉVENIR LA TUBERCULOSE : PRISE EN CHARGE DE L'INFECTION TUBERCULEUSE, PARTIE I

FACULTY

The Union faculty have expertise in the clinical, programmatic, and organisational management of diseases, as well as leading expertise in public health management. Our team has decades of experience and we have designed programmes for some of the leading lung health organisations in the world.

Read more about our faculty here: <https://theunion.org/our-work/union-courses/union-courses-faculty>

INTERNATIONAL COURSES

The Union uses its rich expertise to organise international fee-based courses that develop and strengthen clinical expertise, management skills and the ability to discover solutions through research and advocacy. These courses bring together a diverse group of participants from countries all around the world. This unique global mix of professionals enhances the learning experience, fostering cross-cultural collaboration and exchange of ideas. The diversity of participants not only deepens understanding of the global challenges but builds a community of practice that spans borders. Union Courses are held in Africa and Asia, in both English and French.

Accreditation

International Union Courses participants are eligible to earn continuing medical education (CME). International Union Courses are accredited by both the European Accreditation Council for Continuing Medical Education (EACCME) and the European Board for Accreditation in Pneumology (EBAP).

Application and selection process

In addition to a completed online application form, applicants are requested to provide a curriculum vitae highlighting their experience and involvement in tuberculosis programmes. All courses are conducted in either English or French and a participant's command of the language must be at the conversational level. Applicants are encouraged to apply well in advance. Upon acceptance into the course, applicants will be invoiced. Fee payment is due within 30 days of invoicing and must be received before the course starts.

At times, The Union receives financial support from generous donors to organise some of the courses, which allows The Union to provide a number of full or partial scholarships for applicants. Please refer to each course to find out if scholarships are available, as well as the requirements to request a scholarship.

Course fee includes tuition, training material, lunch and two tea break during the in-person session days. Course fees do not include accommodation, travel from/to the course venue, visa costs and other travel related costs. Course fees will be paid by international bank transfer or credit card. Cash is not accepted.

Applicants that apply more than three months prior to the training course will receive 5% discount on the course fee. Union members will receive a 5% discount.