



18.01.2025

YGCA e.V

Am Krögel 2, 10179 Berlin, Germany

Public Health Mini Diploma Path

Overview:

What is the diploma, and what its benefits?

Public health refers to all organized measures (whether public or private) to prevent disease, promote health, and prolong life among the population as a whole. Its activities aim to provide conditions in which people can be healthy and focus on entire populations, not on individual patients or diseases. “World Health Organization (WHO)”

By studying this mini-diploma for Public Health you will get trained to protect and improve the health of entire populations, learn how to tackle the challenging issues that affect communities, get the best education in different aspects of health.

How can I take this program and what are its requirements?

This mini-diploma is designed for learners who finish their medical study (or still studying) in medicine, pharmacy, dentistry or any field of health. Learners must have the minimum knowledge in physiology and pathophysiology and diseases.

What level of English language is required?

An intermediate level of English, start from B1

What Kind of certificate will you gain?

Students will earn two types of certificate:

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[The first certificate](#) will be from Coursera for each course you will complete successfully, plus a specialization certificate for one specialization.

[The second certificate](#) is more like a degree from the Young Global Citizens Assembly (YGCA) and the Syrian Youth Assembly, it will contain all the achievements you have done throughout the required courses, plus the below information:

- How many hours does it take to complete the certificate.
- All the courses' names or only the important ones.
- Most important skills and project names.

At the end of the program, you will receive an additional document that you can add to your CV, explaining what you have learned, what new skills you have, and what you can do after you graduate from this program.

What Kind of career opportunities which public health mini-diploma can open for its graduates?

A public health mini-diploma can open up various career opportunities for its graduates. While the specific opportunities may vary depending on the region and the individual's background, here are some potential career paths:

- 1- **Public Health Officer/Coordinator:** Graduates can work as public health officers or coordinators in government health departments or non-profit organizations. They may be involved in developing and implementing public health programs, conducting epidemiological investigations, and coordinating disease prevention and control efforts.
- 2- **Health Educator:** Public health graduates can work as health educators, promoting health awareness and educating communities about disease prevention, healthy lifestyles, and healthcare resources. They may design and deliver health education programs, develop educational materials, and work with community organizations to address specific health concerns.
- 3- **Epidemiologist:** Epidemiologists study and analyze patterns of disease and injury in populations. Public health graduates can pursue careers as epidemiologists, working in research institutions, government agencies, or private organizations. They may be involved in investigating disease outbreaks, analyzing health data, conducting research studies, and providing evidence-based recommendations for public health interventions.
- 4- **Health Policy Analyst:** Public health graduates can work as health policy analysts, contributing to the development and evaluation of health policies and programs. They may work in government agencies, think tanks, or advocacy organizations, analyzing health data, conducting policy research, and making recommendations to improve public health outcomes.
- 5- **Environmental Health Specialist:** Public health mini-diploma holders can pursue careers as environmental health specialists, focusing on identifying and mitigating environmental factors that affect public health. They may work in government agencies or consulting firms,

conducting inspections, assessing environmental hazards, and recommending measures to ensure safe air, water, and food quality.

- 6- **Global Health Specialist:** Graduates with a public health background can work in global health organizations or international agencies, addressing health issues on a global scale. They may be involved in designing and implementing public health programs in developing countries, conducting research, and collaborating with international partners to improve health outcomes worldwide.

For any questions or inquiries about the Mini Diploma Program, please contact us through the Help Center [here](#) or Direct email to support@syrian-youth.org

Curriculum:

First			
course	Course name	Number of hours	
1	Foundations of Public Health Practice: The Public Health Approach	12	Link
2	Foundations of Public Health Practice: The Public Health Toolkit	14	Link
3	Measuring Disease in Epidemiology	10	Link
4	Study Designs in Epidemiology	8	Link
5	Summary Statistics in Public Health	15	Link
Total Hours per semester	59 hours		

Second			
course	Course name	Number of hours	
1	Foundations of Public Health Practice: Behaviour & Behaviour Change	16	Link
2	Foundations of Public Health Practice: Health Protection	8	Link
3	Hypothesis Testing in Public Health	19	Link
4	Simple Regression Analysis in Public Health	13	Link
5	Validity and Bias in Epidemiology	7	Link
Total Hours per semester	63 hours		

Third			
course	Course name	Number of hours	
1	Foundational Skills for Communicating About Health	14	Link
2	Global Disease Masterclass: Communicable Diseases Epidemiology, Intervention and Prevention	18	Link
3	Environmental Health: the Foundation of Global Public Health	19	Link
4	Environmental Hazards and Global Public Health	17	Link
5	Globalisation and health governance	30	Link
6	Healthcare Organizations and the Health System	17	Link
Total Hours per semester	115 hours		

Fourth			
course	Course name	Number of hours	
1	Migration and health	31	Link
2	Climate Change, Sustainability, and Global Public Health	16	Link
3	Human Health Risks, Health Equity, and Environmental Justice	17	Link
4	Quality Improvement for Population Health	13	Link
5	Infectious Disease Transmission Models for Decision-Makers	3	Link
6	Global Quality Maternal and Newborn Care	18	Link
7	The Economics of Health Care Delivery	6 / Not mandatory	Link
Total Hours per semester	104 hours		

The Key of the Colors in the Curriculum table:

Public Health Practice
 Epidemiology
 Statistics & Public Health
 Environment & Public Health
 Some Special Issues
 Skills For Public Health



Dictionary:

There is a dictionary of Public Health by Oxford University Here is the Link for it
[A Dictionary of Public Health \(2 ed.\)](#)

Are you interested in studying this program?

If so, you can now start on Avor by following the sequence of specified courses in the curriculum. Once you have completed all the courses and obtained all the certificates, please contact us via the following email address and send us copies of all the certificates you have obtained. We will verify your certificates and send you the final diploma certificate along with all additional documents.

Also, do not forget to make sure that you have access to our Coursera platform scholarship to obtain certificates for free, from [here](#).

Please send your request to the following email address upon completing the collection of courses:

mini.diploma@syrian-youth.org