



Food and Agriculture
Organization of the
United Nations



Virtual learning course on One Health

The Food and Agriculture Organization (FAO), the World Health Organization (WHO), and the World Organisation for Animal Health (WOAH, founded as OIE) will jointly deliver a 4-week online tutored course on One Health between 12 November – 13 December 2024. The course contents and structure have been developed by FAO, working with international experts.

WHEN	12 November - 13 December 2024
HOURS	10 (4 weeks)
PARTICIPANTS	400 (maximum)
FORMAT	Hybrid (self-paced learning materials and live online sessions)

Definition and history
A look at the history of One Health

During the late 20th and early 21st century, the world faced an increasing number of crises caused by emerging or re-emerging infectious diseases that affected humans and domestic animals. In many cases the causative pathogens also infected wild animals.

The control of these disease events required a collaborative approach.

Click on the images below to read some examples of events that promoted the One Health approach:

Nipah 	Severe Acute Respiratory Syndrome 	Highly Pathogenic Avian Influenza 
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Aims of the course are to develop national capacity for the implementation of the One Health approach by governments and to encourage interaction between people working in different areas to solve One Health challenges. The course aims to gather professionals from the animal health, public health, wildlife, and food safety sectors, and to provide them an introduction to the One Health concept and its implementation.



Who is the course for?

Professionals working in different government institutions, with different backgrounds (animal health / public health / wildlife / food safety), involved in risk analysis. Participants are expected to be able to communicate in English and to dedicate a total of 10 hours study time to the course over a four-week period. No previous knowledge on One Health related topics is required.

What will you learn?

The course is a tutored online course combining self-study interactive modules with webinars and a discussion forum. The interactive modules will cover the following areas:

1. One Health: An overview
2. Sources of pathogens
3. Understanding anthropogenic drivers of disease emergence
4. Impact of infectious diseases
5. Principles of risk analysis: A One Health perspective

The webinars and the discussion forum will provide a unique opportunity to discuss with international experts and among themselves on the topic and to network with people working in different areas.

Participants who successfully complete the course requirements are provided with a certificate. For successful completion, participants need to go through all the modules, actively participate in a case study exercise, fill the pre- and post-course surveys, and pass a final course assessment on the last week of the course. The records of course completion will be sent to the nominating organization.