



TEHRAN UNIVERSITY OF MEDICAL SCIENCES  
School of Public Health  
National Center of Excellence for Public Health Education

# Vector Biology & Control (VBC)

2<sup>nd</sup> Diploma Course (2024)

9 WEEKS    11 MODULES    FIELD INTERNSHIP

STARTING ON 20<sup>th</sup> JULY 2024  
20 SEATS AVAILABLE

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# Vector Biology & Control (VBC)

This Diploma course will guide you through the acquisition of a matrix of skills acquired from 11 modules including knowledge of the major vectors and vector-borne diseases in relevance to the region; skills to conduct entomological surveillance; knowledge of the principles of epidemiological investigations of vector-borne diseases; skills in disease control program management; skills to develop vector control strategies based on the principles of IVM; and, skills to facilitate and train others, and effectively document and disseminate information on medical entomology and vector control.

## The arrangement of the course

Module (s)
Arthropods of Medical Importance
Malariology
Leishmaniasis
Rodents of Medical Importance and their Control Methods
Basic Epidemiology & Biostatistics
Epidemiology of Vector-Borne Diseases
Field Internship 1 (Leishmaniasis and CCHF)
Arbovirology
Pesticides and their Uses
Control Methods for Arthropods
Field Internship 2 (Malaria and Dengue fever vectors)
Management of Vector-Borne Diseases
Geographical Information Systems

### **Tuition Fees**

The tuition fees, and expenses (dormitory, meals) at TUMS for the 2<sup>nd</sup> VBC Diploma Course are 5000 US\$.

### **Registration**

The applicants should complete the Online Application Form, accompanied by a Letter of Motivation and an updated C.V. by June 30, 2024. Guidelines on how to write your Letter of Motivation and your C.V. can be found at [www.gsia.tums.ac.ir](http://www.gsia.tums.ac.ir).