

Vector Biology & Control (VBC)



10 weeks Diploma Course
11 modules
Field internship



en.tums.ac.ir/en

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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 entomology and vector control.

The arrangement of the course

Week	Module (s)
1	Arthropods of Medical Importance; Control Methods for Arthropods
2	Malariology; Control Methods for Arthropods
3	Leishmaniasis; Control Methods for Arthropods
4	Arbovirology; Control Methods for Arthropods
5	Geographical Information Systems; Internship
6	Internship
7	Basic Epidemiology & Biostatistics
8	Pesticides and their Uses; Rodents of Medical Importance and their Control Methods
9	Epidemiology of Vector-Borne Diseases; Rodents of Medical Importance and their Control Methods
10	Management of Vector-Borne Diseases

Tuition Fees

The tuition fees, and expenses (Student's Insurance, dormitory, food) at TUMS for the VBC Diploma Course are **3500 US \$**.

Registration

The applicants should complete the Online Application Form, accompanied by a Letter of Motivation and an updated C.V. by August 1, 2023. Guidelines on how to write your Letter of Motivation and your C.V. can be found at <http://en.tums.ac.ir/en>

Starting on 21st October 2023

20 seats available