

**Table 2 The Health Service Academy (HSA) postgraduate diploma course in medical entomology and disease vector control - semester-based syllabus outline**

Module	Duration (months)	Credit hours	Faculty
<b>Module 1</b>			
<i>Medical entomology, disease and vectors and vector-borne disease</i>			
Identification, classification, bionomics of vectors and disease transmission mechanism and significance	1	6	HSA + local visiting faculty
<b>Module 2</b>			
<i>Epidemiological investigations and statistics</i>			
Epidemiological concepts, statistical principles and methodology, principles and methodology of study design, application of computers for vector and disease control	1	6	HSA + local visiting faculty
<b>Module 3</b>			
<i>Entomological investigations</i>			
Skills for sampling, monitoring, rearing, identification, incrimination of disease vectors, intermediate host and reservoirs	1	6	HSA + local visiting + international faculty
<b>Module 4</b>			
<i>Vector control and management</i>			
Concepts and techniques for vector pest prevention and control. Integrated vector management, safe use of pesticides and insecticide-resistance management	1	6	HSA + local visiting + international faculty
<b>Module 5</b>			
<i>Principles of programme management:</i>			
Main principals and methodology of programme management as related to vector control, especially integrated vector management	1	6	HSA faculty
<b>Module 6</b>			
<i>Field training</i>			
Skills for field work and community empowering and involvement	2	16	HSA faculty
<b>Total</b>	<b>60</b>	<b>25</b>	