

DIPLOMA IN APPLIED EPIDEMIOLOGY

THROUGH DISTANCE LEARNING (SESSION 2015-16)

TEACHING CALENDER FOR FIRST CONTACT PROGRAMME
NIHFW, NEW DELHI

12th TO 16th OCTOBER 2015

Day & Date	9:30 AM - 11:00 AM	11:15 AM - 1:00 PM	2:00 PM - 3:15 PM	3:30 PM - 5:00 PM
Monday 12-10-2015	Registration & About the Course	Introduction to Epidemiology Advent of Epidemiology in the arena of Public Health; Epidemiology in public health practice; Concept of Health and Disease & Its Transmission; Measuring Disease Frequency Course 1: Block I	Epidemiologic Study Designs Descriptive Studies; Experimental Studies Course 1: Block II	Epidemiologic Study Designs Analytic Studies Designs: Cohort Studies; Analytic Studies Designs: Case-control Studies Course 1: Block II
Tuesday 13-10-2015	Scales of Measurement Measurement Scales; Measures of Central Tendency and Dispersion; Normal distribution Course 2: Block I	Tests of Significance Measures of Association and Effect; Statistical Inference; Parametric and non-parametric test Course 2: Block II	Disasters Types of Disasters; Bioterrorism Warfare; Emergency preparedness and response Course 4A: Block IV	
Wednesday 14-10-2015	Surveillance – Why? Introduction to Surveillance in Public Health; Surveillance system in the country Course 4A: Block I	Establish and Manage a Public Health Surveillance System Establish a surveillance system; Operationalise Surveillance System; Surveillance data collection and analysis Course 4A: Block II	Outbreak Detection and Response Investigation of an Outbreak; Causal and Support Hypothesis; Public Health Response to an Outbreak Course 4A: Block III	
Thursday 15-10-2015	Sampling Sample Size; Sampling Techniques Course 2: Block III	Interpretation of Epidemiologic Study Data Principles in Interpretation of Statistical Analysis; Causality; Descriptive Data Analysis Course 2: Block IV	Health Systems Research (I) Concept of Health Systems Research Course 5: Block I	Health Systems Research (II) Write a problem statement Course 5: Block I
Friday 16-10-2015	Project Description		Open Session Discussion on Assignment & Other	

TEA BREAK] 11.00 – 11.15 AM
] 03.15 – 03.30 PM

LUNCH BREAK] 01.00 – 02.00 PM