**FOM 2213 COMMUNITY DIAGNOSIS & COMMUNICATION 5 Weeks**

Course description:

This course is intended to expose students to applications of Epidemiological methods and steps in carrying out a community diagnosis. The course will also highlight practical aspects of communication, practical application of computer skills and basic methods of epidemic investigations and assessment of nutritional status.

Objectives:

1. To explain epidemiological methods of investigations

2. To discuss the principles of community diagnosis

3. To explain the methods used in the assessment of nutritional status

4. To carry out community diagnosis in order to understand the health requirements of a community

5. To develop skills for computer applications.

6. To discuss the roles and develop skills of communication and counseling

7. To apply computer programs in structural analysis

Content:

1. Epidemiology: surveys, case-control, content surveys, epidemics, outbreaks, verification of diagnosis, establishment of outbreak existence, investigation and management of epidemics

2. Bio-statistics

3. Microbiology, hematology and Biochemistry: common lab tests done at health centers

4. Pharmacology: essential drug list

5. Nursing science/Family Health

6. Community Research methods

7. Community COBES activities

8. Computer literacy

9. Concepts of communication and counseling

10. Information, Education, Communication material development

Requirements:

5 weeks, 75 CH