# Complex Humanitarian Emergencies Courses 2021-2022

*Please note this is a sample and not all courses are offered every year.*

## GH 510 (2): Epidemiological Methods in Complex Humanitarian Emergencies
Spring. Prerequisites: EPI 530, BIOS 500, and GH 512. This course covers epidemiologic methods used in complex humanitarian emergencies such as rapid assessment, surveillance, survey design (with a focus on cluster surveys) and analysis. In addition, the class includes other topics such as outbreaks in emergencies as well as practical sessions on anthropometry and field laboratory methods. Teaching methods combine lectures and case studies of recent humanitarian emergencies. Five-day intensive held over Spring Break.

## GH 512 (2): Health in Complex Humanitarian Emergencies
Spring. Prerequisites: BIOS 500 and EPI 530. The course covers the technical and management principles that are the basis of planning, implementing, and evaluating health programs for acutely displaced populations in developing countries. It emphasizes refugees in camp situations. It includes modules on assessment, nutrition, epidemiology of major health problems, surveillance, and program management in the context of an international relief operation. Five-day intensive held over January break.

## GH 531 (1): Mental Health in Complex Humanitarian Emergencies
Spring. Prerequisite: GH 510 and GH 512. This course covers essential principles necessary to understand and address mental health issues in complex humanitarian emergencies. Using epidemiological and ethnographic approaches, the course highlights: mental health surveys, outcome evaluation methods, best practices and evidence-based interventions for beneficiary populations, and preparation and training for emergency responders and aid workers. Monday and Tuesday of Spring Break.

## GH 532 (1): Risk Communications for Complex Humanitarian Emergencies
Fall. The objective of the course is to encourage and facilitate improved risk communication for public health emergencies among public health authorities and partner organizations through the building of risk communication core capacities as part of the surveillance and response requirements of the International Health Regulations (IHR). Weekend during Fall semester.
GH 538 (1): Food and Nutrition in Complex Humanitarian Emergencies

Fall. Prerequisites: BIOS 500, EPI 530, and GH 512. Malnutrition during humanitarian emergencies, including acute malnutrition and micronutrient deficiencies, is very common. This course will discuss how organizations decide when, what type, and how much food to distribute during crisis. It also will address other programs that are used to prevent malnutrition, how organizations concerned with nutrition evaluate nutritional status in individuals and populations and the various types of feeding programs that are implemented in emergency situations. The course will include practical field exercises on nutrition as well as visits by guest practitioners from the field. Half semester course beginning in August.