Global Public Health
Syllabus (May 2019 – May 2020)

**Lecture 1: Introduction to Public Health**
1.1 Introduction & History of Public Health
1.2 Multiple Determinants of Health
1.3 Evolution of Global Public Health
1.4 Measuring Health Status

**Lecture 2: Trends in Public Health**
2.1 Demographic and Epidemiological Transitions
2.2 Economics to Equity in Health
2.3 Globalization and Its Impact on Public Health

**Lecture 3: Infectious Diseases**
3.1 The Changing Patterns of Infectious Diseases in Time and Place
3.2 Control, Elimination, Eradication, Extinction
3.3 Zoonoses
3.4 New and Re-emerging Infectious Diseases
3.5 Childhood Diseases with a Focus on Diarrhea and Pneumonia

**Lecture 4: Maternal and Child Health**
4.1 Child Health
4.2 Maternal Health
4.3 Sexual and Reproductive Health and Rights
4.4 The Long Shadow of Childhood Undernutrition

**Lecture 5: Non-Communicable Diseases – Part I**
5.1 Introduction to NCDs
5.2 Impact of Tobacco Abuse
5.3 Diet and Physical Activity-I
5.4 Diet and Physical Activity-II
5.5 Overweight, Obesity and Diabetes Mellitus

**Lecture 6: Non-Communicable Diseases – Part II**
6.1 Cardiovascular Disease
6.2 Cancers
6.3 Respiratory Illnesses
6.4 Mental Health
6.5 Injuries (Road Traffic Accidents and Alcohol)
Lecture 7: Health Systems – Part I
7.1 Introduction to Health Systems
7.2 Delivering Health Services
7.3 Health Systems Financing
7.4 The Political Economy of Health Systems and Universal Health Coverage

Lecture 8: Health Systems – Part II
8.1 Access to Medicines - I
8.2 Access to Medicines - II
8.3 Working Towards Health for All
8.4 Governance Mechanisms

Lecture 9: Environment and Health
9.1 Climate Change and Health
9.2 Disasters

Lecture 10: Public Health in the 21st Century
10.1 The Threat of Antibiotic Resistance
10.2 The Challenge of Ageing Populations
10.3 Health and Sustainable Development - I
10.4 Health and Sustainable Development - II
10.5 The Future of Public Health