This course is based on students completing activities and watching videos. It is an online course so it relies on students submitting activities and answering quizzes so they can test their understanding of key concepts. All activity sheets are provided and they should be followed in the order they are placed in the folders.

**Unit 1.1: Introduction to Sanitation and Public Health**

**U 1.1.1 What is Public Health?**

1. Complete activity U 1.1.1

**U1.1.2 Introduction to Infectious Disease Principles and Terminology**

1. Download and print out the lecture material U 1.1.1 and U 1.1.1.2

2. Watch the videos U 1.1.2.3 -U 1.1.2.8

3. Take the quiz U 1.1.2.9

**U 1.1.3 Enteric Infections: Downstream Impacts**

1. Download and print out the lecture material U 1.1.3.1

2. Watch the video U 1.1.3.2

3. Take the quiz U 1.1.3.3

**U 1.1.4 Introduction to JMP Tools**

1. Watch the video U 1.1.4.1

2. Complete activity U 1.1.4.2

3. Complete activity U 1.1.4.3

**U 1.1.5 Classification of Water and Sanitation Related Diseases**

1. Download and print out the lecture notes U 1.1.5.1

2. Watch videos U 1.1.5.2 and U 1.1.5.3

3. Take the quiz U 1.1.5.4

**U 1.1.6 Environmental Transmission of Enteric Pathogens**

1. Download and print out the lecture notes U 1.1.6.1

2. Watch the video U 1.1.6.2

**U 1.1.7 Pathogens of Interest**

1. Download the Matrix Assignment C 1.1.1 and complete it while going through this topic

2. Complete activity U 1.1.7.1

3. Download and print out the lecture notes U 1.7.1.2 to U 1.7.1.5

4. Watch the videos U 1.7.1.6 to U 1.7.1.14

**Unit 1.2: Risk Evaluation Techniques**

**U 1.2.1 Introduction to Risk Evaluation**

1. Download and print out the lecture notes U 1.2.1.1

2. Watch the video U 1.2.1.2

**U 1.2.2 Sanitary Inspections and Surveys**

1. Complete activity U 1.2.2.1 using M U 1.2.2.2

**U 1.2.3 QMRA**

1. Download the QMRA Assignment C 1.2.1 and C 1.2.2 and complete it while going through this topic.

2. Download and print out the lecture notes U 1.2.3.1

3. Watch the video U 1.2.3.2

**U 1.2.4 Sanitation Safety Planning**

1. Download the Sanitation Safety Planning Manual U 1.2.4.1 and activity booklet U 1.2.4.2

2. Download the presentations U 1.2.4 3 – 1.2.4.7

3. Watch videos U 1 2.4.8 to U 1 2.4.11

4. Complete Worksheet 1 in U 1.2.4.2

5. Watch videos U 1.2.4.12 and U 1.2.4.13

6. Complete Worksheet 2 and 3 in U 1.2.4.2

7. Watch videos U 1.2.4.14

10. Complete Worksheets 4 in U 1.2.4.2

11. Now read the case study U 1.2.4.15

**U 1.2.5 SaniPath**

1. Download the SaniPath Assignment and material C 1.3.1- C 1.3.7 and complete this while going through this topic

2. Complete activity U 1.2.5.1

3. Attend a 1-hour live tutorial on activity U 1.2.5.1 and assignment C 1.3.1

**U 1.3 Effectiveness of Sanitation Interventions**

1. Complete activity U 1.3.1a