

Course Content Overview

Phlebotomist



Course Coverage

Phlebotomy as a profession can help you be versatile when discussing the various environments you could work in. An inpatient hospital unit, an outpatient hospital unit, infusion facilities, etc., are a few examples of these settings. You must have a thorough understanding of phlebotomy to practise as one. You will learn how to perform phlebotomy step-by-step in this course so that you may master it.

Through this course, you will gain in-depth knowledge of phlebotomy and phlebotomists. We will assist you in learning all the requirements to become a phlebotomist. In addition to learning about the differences between phlebotomy and venipuncture, you'll also learn about any potential hazards. In addition, you will know what tools to use and how to prepare for venipuncture. You learn highly important information regarding patients' identification, rights, and relationships in this course. You will also learn about preparatory elements and what to do if a patient faints while in phlebotomy. After completing the course, you will be able to handle a variety of injuries confidently. You will be sufficiently competent to handle blood preparation, collection, labelling, and storage processes at the end of the course.

Some expert course designers have designed this “**Phlebotomist**” course to provide you with the best learning experience possible. Our goal is for you to learn and apply the lessons from this course to improve your knowledge.

Grab the course. Enrol Now!

Module One: Introduction to Phlebotomy

From this lesson, you'll learn about phlebotomy and phlebotomists. You'll also learn about phlebotomists' education, responsibilities and workplace from this lesson.

Key Topics:

- Get a better understanding of phlebotomy
- Become familiar with phlebotomists
- Learn about the responsibilities of a phlebotomist
- Find out how phlebotomists are educated and trained
- Get to know what a Phlebotomist's workplace is like
- Know How to Become a Phlebotomist



Module Two: Overview of Venipuncture

This lesson teaches you about venipuncture, its purpose, and its steps. You'll also learn about the risks or complications of venipuncture and the difference between phlebotomy and venipuncture from this lesson.

Key Topics:

- Know What is Venipuncture
- Learn the Purpose of Venipuncture
- Discover the Steps of Venipuncture
- Find out the Potential Risks or Complications of Venipuncture
- Understand Phlebotomy Vs Venipuncture

Module Four: Choosing Veins

From this lesson, you'll learn about antecubital fossa and will know how to select veins. You'll also learn about the complications in arterial puncture and will know about the areas that should be avoided before choosing the site.

Key Topics:

- Learn about Antecubital Fossa
- Find out Vein Selection
- Know the Complications in Arterial Puncture
- Discover the Areas to be Avoided Before Choosing Site

Module Three: Basic Anatomy Lessons

From this lesson, you'll learn about the types of blood vessels and veins. You'll also learn about heart anatomy and nerves from this lesson.

Key Topics:

- Understand The division of the anatomy and physiology for the Phlebotomists
- Know the Types of vessels in the body
- Find out The three layers of a vein
- Discover Heart anatomy
- Learn about Nerves

Module Five: Preparation for Venipuncture

From this lesson, you'll learn about the preparation for venipuncture and the suitable equipment to perform the process. You'll also learn about winged infusion devices (butterfly), tourniquets and forms from this lesson.

Key Topics:

- Know the preparation for venepuncture
- Learn about suitable equipment for the process
- Understand winged infusion device (butterfly)
- Discover about tourniquets
- Find out the forms that require during venipuncture



Module Six: Managing Patient's Expectations

This lesson teaches you about patients' rights, identification and relation. You'll also learn about the preparation factors and will know what to do if a patient got faints from this lesson.

Key Topics:

- Understand Patient Relations and Identification
- Learn about the Patient's Rights
- Discover Patient's Preparation Factors
- Find out How to Handle a Fainting Patient

Module Seven: Complications during Venipuncture

You'll learn about Phlebitis, Haematoma and Allergic reaction from this lesson. You'll also learn about nerve injury and needle stick injuries from this lesson.

Key Topics:

- Learn about Nerve Injury
- Know about Phlebitis
- Understand the Haematoma
- Find out Needle stick injuries
- Get to know more about Allergic Reaction

Module Eight: Processing of Blood Samples

This lesson teaches you about the preparation and collection of blood procedures. You'll also learn about labelling, storage and transport from this lesson.

Key Topics:

- Learn about Preparation for Blood Collection
- Discover the Collection Procedure
- Find out the Colour of the stopper and uses
- Know the Labelling for specimen collection
- Understand Storage and Transport



Aims of The Training:

- Understand what venipuncture is
- Learn how to choose veins correctly
- Get to know the complications of arterial puncture
- Discover the appropriate equipment for venipuncture
- Explore the way to deal with phlebitis, haematoma and allergic reaction
- Know the processing of blood samples

