

# INTELLIXAA IT SOLUTIONS PVT LTD

## MEDICAL CODING COURSE CURRICULUM

### Module 1: The World of USA Healthcare

This module will help the students understand the difference between Indian Healthcare & US Healthcare.

- Daily activities in US medical facilities
- Responsibilities of Medical coders and Billers
- Career opportunities available to Medical Coding and Billing specialists

### Module 2: Medical Terminology

This module will help the students to learn the Introduction to Medical Terminology.  
Medical Terminology: Construction and Deconstruction of Medical Terms

- Introduction to Medical Terminology
- Root words, Suffixes, Prefixes and Combining Vowels
- Medical Terminology: Dividing and Combining Terms
- Abbreviations
- Documentation of Medical Records

### Module 3: Human Anatomy & Physiology

This module helps the learner to understand the Introduction to the Human Body and its functioning.

- Digestive System
- Nervous System
- Respiratory System
- Urinary System
- Musculoskeletal System
- Endocrine System
- Cardiovascular System
- Blood and Blood-Forming Organs
- Lymphatic System
- Reproductive Systems

### Module 4: Medical Ethics

This module will help the candidate with the knowledge of Ethics, Compliance, Frauds and Application of Concepts to Medical Coding Specialists.

- Confidentiality with Medical Records (HIPAA Guidelines)
- Insurance Audits
- Legal Concepts Involved

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## Module 5: Diagnostic Coding

This module helps the learner to understand the ICD-10-CM

- Introduction to Diagnostic Coding
- ICD-10-CM Coding Manual Introduction

## Module 6: ICD-10-CM Diagnosis Coding

This module helps the learner to understand the Guidelines, Conventions and Rules of ICD-10-CM.

- Diagnosis Coding Procedures
- Basic Coding Exercises

## Module 7: ICD-10-CM Coding to Infections of Blood diseases

This module will equip the candidate with the knowledge of coding Infections, Parasitic diseases, and Neoplasms.

- Coding of endocrine, nutritional, metabolic, and blood diseases

## Module 8: ICD-10-CM Coding to Mental disorders to Respiratory diseases

This module will equip the candidate with the knowledge of Diagnosis Coding about the

- Nervous system,
- Circulatory or Blood system
- Respiratory system

## Module 9: ICD-10-CM Coding to Pregnancy & Genitourinary disorders

This module helps the learner to understand Genitourinary systems and Coding diagnoses related to childbirth.

- Puerperium
- Complications of Pregnancy

## Module 10: ICD-10-CM Coding from Skin to Perinatal period

This module helps the learner to understand the Diagnosis coding of Skin and Subcutaneous tissue.

- Musculoskeletal system
- Congenital abnormalities
- How to code Skin related diagnoses?

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## Module 11: ICD-10-CM Coding to Symptoms and Poisoning

This module will help the candidate to learn the skills of Coding Symptoms, Signs, and Ill-defined conditions.

- Coding for Injuries
- Poisoning

## Module 12: CPT Coding

This module will help the candidate to learn the History of Procedural coding.

- Differentiate between CPT and HCPCS codes
- Format of the CPT Coding Manual
- Basic steps of CPT coding

## Module 13: CPT Coding from Integumentary System

This module helps the learner to understand codes related to the integumentary system Coding like Biopsies, Skin Lesions, Excisions, Burns, Breast Procedures and Skin Grafts.

## Module 14: CPT Coding from Reproductive System to Operating Microscope

This module will help the student to learn the skills of Coding from the Reproductive Systems to the Operating Microscope like coding for Maternity and Childbirth Procedures.

- Endoscopic Procedures related to the Endocrine & Nervous Systems
- Visual and Auditory Systems
- Coding for Microscopic Procedures

## Module 15: CPT Coding for Anesthesia, Radiology, Pathology & Laboratory and Medicine

This module will help the candidate to learn the skills of Coding for Anesthesia, Radiology, Pathology & Laboratory and Medicine.

- Coding Radiology Procedures
- Radiology Terms, Sections, Subsections and Guidelines
- Guidelines and Coding information for Pathology
- Anesthesia Modifiers

## Module 16: CPT Coding for Evaluation & Management Services

This module helps the learner to understand Coding Evaluation and Management codes.

- Documentation Guidelines
- Evaluation & Management Level sections

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## Module 17: CPT Comprehensive Surgery coding

This module will help the student to understand the concept of practicing Procedure Coding.

- CPT codes specific to Surgery

## Module 18: Musculoskeletal System

This module helps the learner to understand the Comprehensive Musculoskeletal System Coding.

## Module 19: Digestive System

This module will help to understand the concept of Comprehensive Digestive System Coding.

## Module 20: Reproductive System and Urology

This module will contribute to understanding of the concept on Comprehensive Urology and Reproductive system coding.

## Module 21: Cardiovascular and Pulmonary Systems

This module will help the aspirants to understand the concept of Comprehensive Cardiovascular and Pulmonary coding.

## Module 22: HCPCS Coding

This module will help the students to understand the concept of Healthcare Common Procedure Coding System.

## Module 23: Medical Coding Future

This module will help the candidate to understand the different coding resources available to them throughout their Medical Coding Careers.

- Associations, Websites, Continuing Education, and Certification options
- Importance of Coding Charges and Research

## Module 24: Practice

The students will practice Code Searching – ICD-10-CM, CPT & HCPCS.

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