

**Add on Course:**

**Medical Coding -I**

**20hrs**

**Scope:** The course covers the fundamentals of medical coding, billing, and reimbursement, enabling learners to understand and apply international coding standards such as ICD-10-CM, CPT, and HCPCS. It provides essential knowledge of medical terminology, anatomy, and physiology to support accurate coding

**Objectives:**

- Understand the Basics of Medical Coding.
- Develop Proficiency in Medical Terminology
- Gain Knowledge of Human Anatomy and Physiology
- Apply ICD-10-CM Coding
- Understand the CPT structure and sections

**Module 1:** Introduction to Medical Coding (5hrs)

What is Medical Coding, Importance in the healthcare industry, Overview of Medical Billing and RCM (Revenue Cycle Management), Types of coding: Diagnostic, Procedural, Inpatient, Out patient

**Module 2:** Medical Terminology (5hrs)

Basic medical terms, Prefixes, suffixes, root words, Anatomical directions and planes, Abbreviations and acronyms

**Module 3:** Human Anatomy and Physiology (5hr)

Overview of human body systems, Cardiovascular, Respiratory, Nervous, Digestive, Musculo Skeletal, Genitourinary, Endocrine, Integumentary, Lymphatic and Immune systems, Special Senses (Eye & Ear), Common diseases and disorders

**Module 4:** ICD-10-CM (International Classification of Diseases –Clinical Modification (5hr)

Structure and format of ICD-10-CM codes, Guidelines for coding diagnoses, Chapter-wise coding practice, Coding for signs, symptoms, and abnormal findings

**Add on Course-**

**Medical Coding-II**

**20hrs**

**Scope:** The course covers the fundamentals of medical coding, billing, and reimbursement, enabling learners to understand and apply international coding standards such as ICD-10-CM, CPT, and HCPCS. It provides essential knowledge of medical terminology, anatomy, and physiology to support accurate coding

**Objectives:**

- Understand the Basics of Medical Coding.
- Develop Proficiency in Medical Terminology
- Gain Knowledge of Human Anatomy and Physiology
- Apply ICD-10-CM Coding
- Understand the CPT structure and sections

**Module 1:** CPT (Current Procedural Terminology) (10hr)

Introduction to CPT coding system, Code structure and sections, Evaluation and Management (E/M), Surgery, Radiology, Pathology and Laboratory, Medicine Modifiers usage

**Module 2:** HCPCS (Healthcare Common Procedure Coding System) (10hr)

Introduction and purpose, Levels of HCPCS (Level I & Level II), Durable Medical, Equipment (DME) codes, Coding Supplies & Services, Case Studies using HCPCS

**Module 3:** Medical Coding Guidelines and Compliance (10hr)

Coding ethics and compliance, NCCI (National Correct Coding Initiative) edits, HIPAA overview (adapted for Indian context), Medical necessity and documentation

**Module 4.** Medical Billing and Reimbursement (10hr)

Introduction to Medical Billing, Revenue Cycle Management (RCM)

Payer types (Government and Private insurers), Denials and appeals, Explanation of Benefits (EOB) and Remittance Advice (RA)