

MEDICAL CODING

COURSE SYLLABUS

Module 1

Introduction to Medical Coding

- Role of medical coder
- Healthcare revenue cycle
- Basics of medical coding process

Module 2

Human Anatomy, Physiology & Medical Terminology

- Human body systems overview
- Organs and their functions
- Common diseases & disorders
- Medical terms and abbreviations

Module 3

ICD-10-CM Coding

- Structure of ICD-10-CM
- Diagnosis coding guidelines
- Coding conventions & rules
- Practice with real cases

Module 4

CPT (Current Procedural Terminology)

- Introduction to CPT coding
- Surgery, radiology, pathology, medicine codes
- Coding guidelines & modifiers
- Hands-on CPT coding

Module 5

HCPCS Level II

- Overview of HCPCS system
- Codes for drugs, supplies, equipment
- Outpatient services coding
- Billing compliance rules

Module 6

Claim Forms and Reimbursement Processes

- CMS-1500 & UB-04 claim forms
- Medical billing workflow
- Denials, audits, and re-submissions
- Insurance and compliance requirements

Module 7

Certification Preparation

- CPC (AAPC) & CCA (AHIMA) exam structure
- Mock tests & practice papers
- Exam strategies & time management
- Career guidance and placement support

