Medical Coding Course Syllabus

1. Introduction to Medical Coding

- What is Medical Coding?

- Importance of Medical Coding

- Role of a Medical Coder

- Healthcare Industry Overview

- HIPAA Compliance & Patient Privacy

2. Medical Terminology

- Basic Medical Terms & Definitions

- Prefixes, Suffixes & Root Words

- Abbreviations & Symbols

- Anatomy & Physiology for Coders

- Disease Classifications & Conditions

3. Classification Systems in Medical Coding

- ICD (International Classification of Diseases)

  o ICD-10-CM Structure & Guidelines

  o ICD-10-PCS for Procedures

- CPT (Current Procedural Terminology)

  o CPT Code Structure & Modifiers

  o Evaluation & Management (E/M) Coding

  o Surgical & Radiology Codes

- HCPCS (Healthcare Common Procedure Coding System)

  o Level I (CPT Codes)

  o Level II (Supplies & Services Codes)

4. Medical Billing & Insurance Basics

- Introduction to Medical Billing

- Insurance Types (Private, Medicaid, Medicare, etc.)

- Claim Processing & Reimbursement

- Medical Necessity & Documentation Requirements

- Denials & Appeals Process

5. Coding Guidelines & Compliance

- Official Coding Guidelines

- National Correct Coding Initiative (NCCI)

- Fraud, Abuse, & Compliance

- Code Auditing & Validation

- Role of the OIG (Office of Inspector General)

6. Practical Medical Coding

- Assigning ICD, CPT, & HCPCS Codes

- Real-World Case Studies & Exercises

- Electronic Health Records (EHR) & Coding Software

- Clinical Documentation Improvement (CDI)

- Medical Chart Analysis

7. Specialty Coding

- Inpatient vs. Outpatient Coding

- Surgery & Anesthesia Coding

- Radiology & Pathology Coding

- Cardiology, Orthopedics, & Other Specialties

- Emergency Room (ER) & Urgent Care Coding

8. Medical Coding Certifications

- Overview of Certification Bodies (AAPC & AHIMA)

- Certified Professional Coder (CPC) Exam

- Certified Coding Specialist (CCS) Exam

- Preparation Strategies & Study Materials

- Practice Tests & Mock Exams

9. Career & Job Opportunities in Medical Coding

- Resume & Interview Preparation

- Job Roles & Work Environments (Hospitals, Clinics, Remote Work)

- Freelancing & Entrepreneurship in Medical Coding

- Continuing Education & Career Growth