### **DETAILED SYLLABUS OF MEDICAL CODING TRAINING PROGRAM**

### 1. Introduction to US Healthcare

1 Hour

- Healthcare in India and US
- Patient, Provider and Payers Relationship
- Importance and significance of coding in today's world

# 2. Anatomy, Terminology and Pathophysiology

8 Hours

- Terminology Root word, suffix, prefixes, combining forms
- Human body Anatomical Position, Body Cavities
- Dermatology
- Ophthalmology
- Otorhinolaryngology
- Pulmonology
- Cardiology
- Gastroenterology
- Genitourinary system
- Gynaecology and Obstetrics
- Orthopaedics
- Endocrinology
- Immunology, Lymphatics, and Hematology

3. ICD-9-CM 24 Hours

- History, Volumes
- Conventions
- General Coding Guidelines
- Chapter Specific Guidelines
- Infections and Parasitic Diseases
- Neoplasms
- Endocrine, Nutritional and metabolic diseases, and immunity disorders
- Diseases of blood and blood forming organs
- Mental disorders
- Diseases of Nervous system
- Diseases of Sense organs
- Diseases of Circulatory System
- Diseases of Respiratory system
- Diseases of Digestive system
- Diseases of Genitourinary system
- Complications of Pregnancy, Childbirth and Puerperium
- Diseases of the skin and subcutaneous tissue
- Diseases of musculoskeletal system and connective tissue
- Congenital anomalies
- Certain Conditions originating in the perinatal period.
- Injury and Poisoning



- External causes of Injury E-codes
- Supplementary classification of factors influencing health status and contact with health services V-codes.

# 4. Current Procedural Terminology

15 Hours

- Introduction to CPT
- Category I to Category III
- Six sections of CPT in Detail
  - o Evaluation and Management
  - Anesthesiology
  - Surgery
  - o Radiology
  - o Pathology and Laboratory
  - o Medicine
- Significance of Parent codes
- CPT Modifiers
- Symbols and significance
- Alphanumeric codes overview of categories II and III

# 5. HCPCS (Healthcare Common Procedure Coding System)

2 Hours

- Introduction to HCPCS
- Significance and Usage
- Types of HCPCs
- Modifiers Level II HCPCS

### 6. Case Studies

4 Hours

- Case study 1
- Case study 2
- Case study 3
- Case study 4
- Case study 5
- Case study 6
- Case study 7Case study 8
- Case study 9
- Case study 10

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7. Mock Tests

6 Hours

- Mock Test 1
- Mock Test 2

# 8. Comprehensive Final Examination

8 Hours

(Please note: The exact duration of each class/topic can vary depending on class strength and learning speed)

