



## **MED-BCC Medical Billing and Coding**

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### **Description:**

MED-BCC Medical Billing and Coding is the study of physician, outpatient, and hospital-based coding systems including ICD-10-CM/PCS, CPT/HCPCS. Topics covered include coding practices in outpatient and inpatient settings, coding associations, and various roles in Medical Billing and Coding. This course will prepare students to use ICD-10-CM/PCS, CPT/HCPCS coding systems, including Encoders, in various healthcare settings. In this course, we will learn about the format of ICD-10-CM/PCS, HCPCS, and CPT-4 coding. We will cover the various body systems in the chapters of the ICD-10-CM/PCS and CPT code books.

Medical coding requires knowledge of Medical Terminology, Anatomy and Physiology, and Pathology. For this reason, it is essential that you look up any terms you aren't familiar with each time you code a scenario. Remember, the more you look up things you don't know, the faster you will begin to remember the terms and procedures you need to know to be successful in the course!

### **Textbooks:**

Bowie, MJ. (2019). Understanding ICD-10-CM and ICD-10-PCS: A Worktext , 4th Edition

Bowie, MJ. (2019). Understanding Current Procedural Terminology and HCPCS Coding Systems, 6th Edition

### **Course objectives:**

Throughout the course, you will meet the following goals:

- Apply knowledge of medical terminology, anatomy and pathophysiology and official coding guidelines, to assign ICD-10-CM diagnostic codes, ICD-10-PCS, CPT and HCPCS procedure codes.
- Demonstrate the ability to interpret and translate medical documentation into accurate diagnoses codes and procedure codes supported by medical documentation.
- Develop effective and appropriate physician queries to resolve data and coding discrepancies. Insure the validity and reliability of diagnostic and procedure coding.
- Understand the relationship between coding and the various payment methodologies, billing and revenue cycle
- Describe the various ambulatory health care settings.
- Define various roles of the HIM professional in ambulatory care.

**Contents:**

<b>ICD-10-CM/PCS</b>	<b>CPT/HCPCS</b>
<b>Week 1:</b> Chapters 1-5	<b>Week 10:</b> Chapters 1-3
<b>Week 2:</b> Chapters 6-10	<b>Week 11:</b> Chapters 4-6
<b>Week 3:</b> Chapters 11-14	<b>Week 12:</b> Chapters 7-10
<b>Week 4:</b> Chapters 15-18	<b>Week 13:</b> Chapters 11-15
<b>Week 5:</b> Chapters 19-22	<b>Week 14:</b> Chapters 16-19
<b>Week 6:</b> Chapters 23-26	<b>Week 15:</b> Chapters 20-22
<b>Week 7:</b> Chapters 27-31	<b>Week 16:</b> Chapter 23 Final Exam- ICD-10-CM/PCS, CPT, HCPCS
<b>Week 8:</b> Chapters 32-35	
<b>Week 9:</b> Chapters 36-38 Mid-Term Project	

**Grading Scale**

- A = 90-100%**
- B = 80-89%**
- C = 70-79%**
- D = 60-69%**
- F = under 59%**

**Grade Weighting**

<b>Chapter Quizzes.....</b>	<b>50%</b>
<b>Mid-Term Project.....</b>	<b>20%</b>
<b>Final Exam.....</b>	<b>30%</b>
	<b>100%</b>