



CAIMC™

CERTIFIED AI MEDICAL CODER

AI CERTIFICATION PROGRAM: ELEVATE YOUR CAREER IN MEDICAL CODING

CAIMC™ course is designed to instruct and equip medical coders with the necessary skills for incorporating artificial intelligence (AI) into medical coding practices. Gain an understanding of AI's role in automating coding tasks, enhancing coding accuracy, optimizing Revenue Cycle Management (RCM), and detecting instances of fraud and abuse. Additionally, they will acquire the expertise to leverage AI in developing innovative coding solutions and enhancing the overall efficiency of the coding process

ProProfs



IAO

 **Accredible**

Master AI and ChatGPT in Medical Coding

**Medical Coders Increase your income
and quality X 5 times**

With AI and ChatGPT Tools

- » **No tech Skills needed**
- » **No Prior AI knowledge required**
- » **Must have Medical Coding knowledge**
- » **Discover AI methods that will boost your productivity**
- » **HIPAA and ethical considerations in AI**
- » **Stay a head digitally**
- » **Develop your own AI Medical Coding Tool**
- » **Fine-tune existing LLMs**
- » **Become an AI Medical Coding Consultant**
- » **Upgrade your career to next level**

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Artificial Intelligence

CAIMC™



"The Future of **Medical Coding**
AI and Human Intelligence in Harmony"

01

Advance your
healthcare
coding career
with AI.

02

Enhance
accuracy,
embrace
technology

03

Navigate
future coding
and RCM by AI

About THE CAIMC™

Embrace the future of healthcare by becoming a Certified AI Medical Coder (CAIMC™). Harness the power of AI to enhance coding accuracy, efficiency, and productivity, putting you at the forefront of this rapidly evolving field. Stay ahead of the curve, expand your career opportunities, and increase your earning potential with this in-demand certification. Join the ranks of CAIMC™s and revolutionize healthcare coding.

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PMBAUSA's mission is to deliver accessible, affordable, and industry-relevant education, specifically designed to empower the Medical Coding and Revenue Cycle Management (RCM) workforce for growth and development.

CAIMC™ COURSE HIGHLIGHTS

AI Integration in Medical Coding

Comprehensive insights into the integration of Artificial Intelligence with traditional medical coding practices.

Cutting-Edge Coding Technologies

Exposure to the latest technologies and software in AI-enhanced medical coding.

Practical AI Applications

Hands-on experience with real-world scenarios, applying AI tools in medical coding tasks.

Data Accuracy and Efficiency

Focus on how AI improves data accuracy and operational efficiency in coding processes.

Ethical AI Use

Understanding the ethical considerations and best practices in applying AI within medical coding.

Industry Compliance and Standards

Training on maintaining compliance with healthcare regulations and coding standards in an AI-driven environment.

Career Advancement Opportunities

Insights into the expanding career opportunities and roles for AI-skilled medical coders.

Expert-Led Instruction

Learning from experienced professionals and experts in AI and medical coding fields.

WHY CAIMC™ FOR MEDICAL CODERS AND MEDICAL BILLERS

- **Stay ahead of the curve:**
The healthcare industry is rapidly adopting AI-powered coding tools, and CAIMC™s will be in high demand to operate and manage these systems.
- **Enhance coding accuracy:**
AI can help to identify and correct coding errors, which can lead to increased reimbursement rates and reduced risk of audits.
- **Improve efficiency:**
AI can automate many of the time-consuming tasks associated with medical coding, freeing up coders and billers to focus on more complex tasks.
- **Increase earning potential:**
CAIMC™s are in high demand, and they can command higher salaries than their non-certified counterparts.
- **Expand career opportunities:**
Becoming a CAIMC™ can open up new career opportunities in healthcare IT, consulting, and education.

HERE ARE SOME ADDITIONAL BENEFITS OF CAIMC™ FOR MEDICAL CODERS AND MEDICAL BILLERS:

- **Gain a competitive edge:**
Employers are increasingly looking for medical coders and billers with AI skills, so becoming a CAIMC™ can give you a competitive edge in the job market.
- **Future-proof your career:**
The healthcare industry is constantly evolving, and AI is playing an increasingly important role. Becoming a CAIMC™ can help to future-proof your career and ensure that you are able to adapt to the changing landscape of healthcare.
- **Make a difference in patient care:**
Accurate coding is essential for ensuring that patients receive the care they need and that providers are reimbursed correctly. By becoming a CAIMC™, you can play a vital role in improving the quality of patient care.

PROGRAM DETAILS

Eligibility

- ✓ **Must be a Certified Medical Coder or Medical Biller, or possess knowledge in medical coding and billing.**

Mode of Training: Online, Selfpaced

Course Duration: 80 Hours



The CAIMC™ Exam is administered online via our secure Learning Management System. Our primary focus is not on students memorizing every detail but on AI Medical Coders effectively using all available resources to find solutions. We expect this same approach to be applied during the examination.

The Exam is conveniently accessible online, allowing you to take it from any computer or location, 24/7. Upon enrollment, you will receive your login information via email. You will have a 45-day window within which to complete the Exam.

Training and Certification Fees cover the cost of one free retake.

\$199

PROGRAM SYLLABUS

Module 1: AI Introduction

Begin your journey with an introduction to ChatGPT and the expansive world of AI. This module delves into how AI is revolutionizing medical coding, exploring various types of AI applications in both medical coding and billing, followed by a quiz to consolidate your learning.

Module 2: AI in Detail

Deepen your understanding of AI in medical coding with a focus on the fundamentals of Machine Learning (ML) and Deep Learning (DL). Learn the distinctions between ML and DL, explore the use of Decision Trees, Random Forests, and Rule-Based NLP in AI, and study diabetes coding as a practical example. Conclude with a quiz to test your knowledge.

Module 3: AI and HIPAA

This module covers the critical intersection of AI and medical coding in ensuring HIPAA compliance. It addresses ethical considerations in AI medical coding and billing and provides a comprehensive HIPAA checklist for AI integration. A quiz follows to assess your comprehension.

Module 4: AI Prompts for Medical Coding

Learn about Tokenization in AI medical coding and how to effectively use ChatGPT prompts for coding. This module includes a prompt guide, focusing on ICD-10-CM coding, culminating in a quiz to evaluate your understanding.



Module 5: AI in Clinical Documentation

Discover how AI learns from patterns to enhance accuracy in medical coding and explore its emerging applications in Medical Coding and Revenue Cycle Management (RCM). Test your learning with a concluding quiz.

Module 6: Developing AI-Driven Medical Coding Tool

Dive into the stages of developing an AI-driven medical coding tool. This module guides you through the development phase and helps you choose the right AI-powered tools and software, followed by a comprehensive quiz.

Module 7: AI Impact on RCM

Concluding the course, this module focuses on AI-powered tools in medical coding, specifically in CPT coding, radiology, and pathology. It includes case studies on ICD-10-CM and CPT, such as hypertension follow-up and underdosing, old MI, surgery - cystoscopy, and vomiting due to gastric bypass, with a final quiz to wrap up your learning journey.

Module 1: AI Introduction

This module encompasses the essential aspects of AI medical coding. It begins by focusing on the acquisition of datasets critical for AI applications. Subsequently, it delves into the process of enhancing Large Language Models (LLMs) to achieve precision in medical coding tasks. It then addresses the unique challenge of LLM hallucinations within the medical coding context. The module also covers the fine-tuning of LLMs to optimize their performance. Finally, it provides an exploration of the diverse job roles available in the CAIMC™ field and offers insights into sample projects that exemplify real-world applications of the acquired knowledge and skills.

COURSE OBJECTIVES

Upon completion of this course, students will be able to:



Define AI and explain its role in healthcare and medical coding



Identify the different types of AI used in medical coding



Understand the benefits and risks of using AI in medical coding



Apply AI-powered tools and software to improve their coding accuracy and efficiency



Develop and implement AI-based solutions to address common coding challenges



Evaluate the ethical and legal implications of using AI in medical coding

Students will be assessed on their knowledge of AI in medical coding concepts and principles through a combination of exams, quizzes, and assignments.

CAIMC™ – Certified AI Medical Coder

A Valuable Credential for Medical Coders and Billers

The CAIMC™ Certified AI Medical Coder course equips coders with the comprehensive knowledge and skills to effectively implement and manage AI-powered medical coding solutions. This certification positions coders at the forefront of medical coding advancements, enabling them to contribute significantly to the optimization of coding processes.

The Certified AI Medical Coder (CAIMC™) program offers a multitude of benefits, crucial for anyone looking to excel in the evolving field of medical coding. Firstly, understanding AI in medical coding significantly enhances job security, as this expertise is increasingly sought after.

Certified AI Medical Coders possess a unique adaptability to technological changes, setting them apart from peers who may lack such skills. This knowledge is not just a testament to their adaptability but also to their commitment to professional development and continuous learning. Furthermore, AI competency allows for increased efficiency in coding, leading to fewer errors and a smoother workflow.

This proficiency provides coders with a competitive advantage in the job market, showcasing a skill set that is both rare and in high demand. By staying current with AI trends in healthcare coding, coders can future-proof their careers, ensuring their relevance in an industry that is constantly evolving.

The precision that AI brings to coding translates to enhanced accuracy, better compliance, and reduced risks of audits. Moreover, expertise in AI coding opens the door to broader opportunities and new career paths within the realm of healthcare technology. Finally, coders knowledgeable in AI have the potential to assume leadership roles, becoming invaluable assets to their teams by leading and training others in these advanced technologies.

TESTIMONIALS

Nikhil

CPC, CPMB

The Certified AI Medical Coder course was transformative. It provided me with advanced skills in AI coding, greatly enhancing my efficiency. Post-certification, my job prospects have widened, and I feel well-equipped to tackle the future challenges in medical coding."

01

Dr Siddartha

BDS, CCS, CPC

"This course has been a turning point in my career. Learning about AI applications in medical coding has not only improved my accuracy but also increased my value in the healthcare sector. The hands-on approach was particularly beneficial."

02

Durga Prasad

CPMB

"Since completing the Certified AI Medical Coder course, I've seen remarkable improvements in our RCM process. The AI integration skills have significantly reduced coding errors and enhanced revenue cycle efficiency, contributing to the financial robustness of our healthcare facility."

03

"The CAIMC™ course has been pivotal in refining our RCM operations. Understanding and applying AI in coding has dramatically improved claim accuracy and speed, reducing denials and enhancing overall revenue flow."

03

"As part of the RCM team, the AI coding skills acquired from the CAIMC™ course have been invaluable. We've experienced a noticeable improvement in coding accuracy and a reduction in turnaround time, boosting our financial performance."

04

"The CAIMC™ course has revolutionized our approach to medical coding in RCM. The AI-driven coding techniques I learned have enabled us to process claims more efficiently, resulting in quicker reimbursements and a healthier revenue cycle."

05

CERTIFICATION

CERTIFIED AI MEDICAL CODER

CAIMCTM

This certificate is presented to

Benjamin Shah

"For having successfully passed the **Artificial Intelligence** in Medical Coding, CAIMC Proficiency Exam with honors, this certificate is hereby granted by the authority of the Professional Medical Billers Association, USA LLC, in witness thereof."

Certificate ID 4567987



Accredited by:
International
Accreditation
Organization

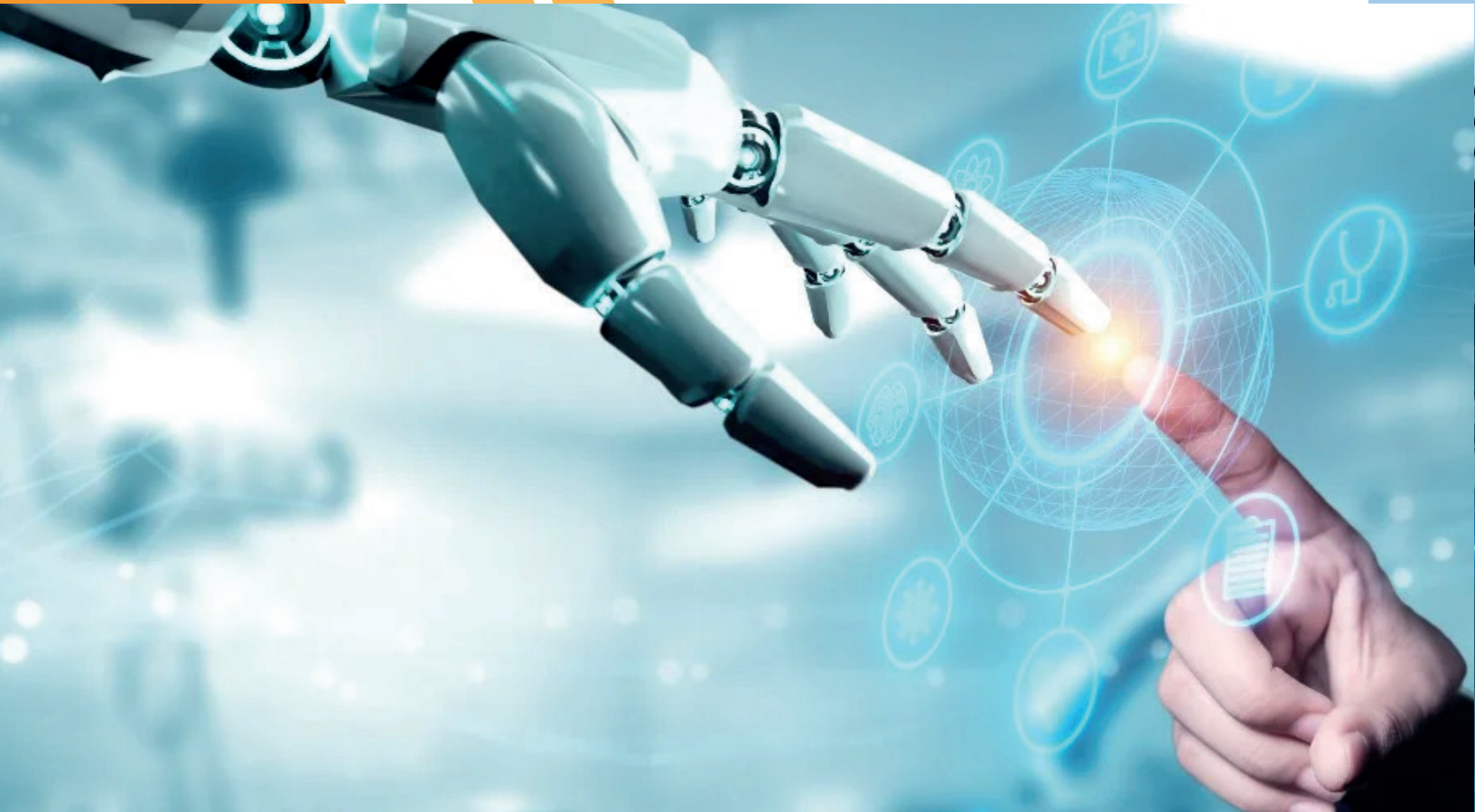


PMBA USA, LLC





PROFESSIONAL MEDICAL BILLERS ASSOCIATION
"Certifying Excellence in Medical Billing."



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