AI+ Nurse

Category: AI, Data & Analytics | **Vendor:** AI Certs

Duration: 1.00 hours (1 days) **0.8 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	vILT
Certification:	AI+ Nurse
Related Exam:	AI-NUR

Course Overview

The AI+ Nurse™ empowers nurses to integrate artificial intelligence into clinical workflows, patient care, and healthcare management. Explore AI-driven tools for patient monitoring, diagnostics, and treatment support. The course enhances understanding of how AI improves healthcare efficiency, accuracy, and decision-making. It bridges nursing expertise with emerging healthcare technologies for better patient outcomes.

About This Course

The AI+ Nurse™ empowers nurses to integrate artificial intelligence into clinical workflows, patient care, and healthcare management. Explore AI-driven tools for patient monitoring, diagnostics, and treatment support. The course enhances understanding of how AI improves healthcare efficiency, accuracy, and decision-making. It bridges nursing expertise with emerging healthcare technologies for better patient outcomes.

Prerequisites & Entry Requirements

General Prerequisites:

Understanding of clinical practices and patient care

Experience with electronic health records and medical devices

Understanding data analysis and interpretation in healthcare

Basic AI and Machine Learning Knowledge of algorithms and predictive modeling

Ability to make data-driven healthcare decisions

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Understand AI applications in nursing and patient care

Use AI tools for clinical decision support, diagnostics, and patient monitoring

Apply AI for improving healthcare workflow efficiency and treatment accuracy

Evaluate ethical, legal, and privacy aspects of AI in nursing practice

Integrate AI-driven solutions to enhance patient experience and care delivery

Detailed Course Outline

What is AI for Nurses?

Understanding AI Basics in a Nursing Context

Where AI Shows Up in Nursing

Case Study: Improving Patient Safety and Nursing Efficiency with AI at Riverside Medical Center

Hands-on: Using Nurse AI for Clinical Data Visualization in Postoperative Nursing Care

AI for Documentation, Workflow, and Data Literacy

Introduction to Natural Language Processing

Workflow Automation: Transforming Nursing Practice

Beginner’s Guide to Data Literacy in Nursing

Legal & Compliance Basics in Nursing AI Documentation

Case Study: Integrating AI and Workflow Automation at Massachusetts General Hospital (MGH)

Hands-On Exercise: Using the ChatGPT Registered Nurse Tool in Clinical Documentation and Patient Education

Predictive AI and Patient Safety

Understanding Predictive Models

Alert Fatigue and Trust

Simulation Activity: Responding to Real-Time Deterioration Alerts

Collaborating Across Teams

Bias in Predictions

Case Study

Hands-on Activity: Interpreting Predictive Alerts with ChatGPT

Generative AI and Nursing Education

Introduction to Generative AI in Nursing

Large Language Models (LLMs) for Nurses

Creating Patient Education Materials with AI

Ensuring Safe and Ethical Use of AI

Case Study

Hands-On Activity: Exploring AI-Powered Differential Diagnosis with Symptoma

Ethics, Safety, and Advocacy in AI Integration

Bias, Fairness, and Inclusion

Informed Consent and Transparency

Nurse Advocacy and Professional Responsibilities

Creating an Ethics Checklist

Stakeholder Feedback Techniques

Legal and Regulatory Considerations

Psychological and Social Implications

Case Study: Addressing Racial Bias in Healthcare Algorithms (Optum Algorithm Case).

Hands-on: Uncovering Bias in Diabetes Risk Prediction: A Fairness Audit Using Aequitas

Evaluating and Selecting AI Tools

Understanding Performance Metrics

Vendor Red Flags

Nurse Role in Selection

Evaluation Templates and Checklists

Use Cases: AI in Clinical Decision-Making

Case Study: Using AI to Enhance Real-Time Clinical Decision-Making at UAB Medicine with MIC Sickbay

Hands-on: Evaluating AI Diagnostic Model Performance Using Confusion Matrix Metrics

Implementing AI and Leading Change on the Unit

Building Buy-In: Promoting AI as an Ally, Not a Competitor

Change Management Essentials

Creating an AI Playbook: A Comprehensive Roadmap for Sustainable Success

Monitoring Quality Improvement: Leveraging AI Metrics for Continuous Enhancement

Error Reporting and Safety Protocols: Ensuring Safe and Reliable AI Integration

Hands-On Activity: Calculating Clinical Risk Scores and Visualization with ChatGPT

📜 Certification Path

AI+ Nurse

Exam: AI-NUR

Frequently Asked Questions

Q: What delivery options are available for AI+ Nurse?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The AI+ Nurse course helps prepare you for the AI+ Nurse certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the AI-NUR official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day AI+ Nurse course provides up to 0.8 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AI+ Nurse training?

The training takes place over 1 day(s), with each day lasting approximately 1.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AI+ Nurse?

Yes, we provide corporate training, dedicated training, and closed classes for AI+ Nurse. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: AI+ Nurse, AI Certs, vILT

Q: Why choose Nexus Human for AI+ Nurse?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AI+ Nurse training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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