The rise of healthcare informatics has revolutionized patient care, decision-making, and the overall functioning of health systems. Capella University's [NURS FPX 6224 Assessment 1 Conference Call Notes](#) equips graduate nursing students with the skills necessary to lead in this new age of digital healthcare. The course's five structured assessments are designed to enhance student competencies in technology integration, strategic planning, and practical implementation.

This article provides an in-depth overview and guidance for each of the five assessments: **from conference call documentation to the final practicum hours submission.** Whether you're preparing to begin NURS FPX 6224 or are mid-way through, this guide will help you approach each component with confidence and strategic insight.

NURS FPX 6224 Assessment 1: Conference Call Notes

Overview:

The first assignment, **Conference Call Notes**, sets the tone for the course. It simulates a real-life professional setting where a nurse informaticist attends and documents an interprofessional meeting or conference call about a health information technology (HIT) issue or initiative.

Purpose:

- To foster effective communication skills
- To simulate clinical collaboration environments
- To demonstrate listening, documentation, and follow-up capabilities

Key Requirements:

1. Attend or simulate a conference call involving an informatics topic.
2. Take detailed notes highlighting:
    - Attendees and their roles
    - Main discussion points
    - Decisions made or actions assigned
    - Summary of outcomes
3. Reflect on the effectiveness of the meeting and its relevance to clinical technology or informatics

Writing Tips:

- Use a **formal note-taking format** such as meeting minutes
- Focus on **clarity and brevity**

- Integrate **terminology from informatics and project management**
- Include a brief **reflection** section on your role in the meeting and what you learned

Example Topics:

- EHR system upgrades
- HIPAA compliance discussions
- Interoperability issues across departments

By treating this assignment as a real-world leadership opportunity, students can bridge classroom knowledge with practical informatics scenarios. It introduces the collaborative nature of HIT integration and sets a strong foundation for future assessments.

NURS FPX 6224 Assessment 2: Technology Evaluation and Needs Assessment

Overview:

This assessment challenges students to analyze and evaluate a technology system currently in use in their clinical environment or a system under consideration. The goal is to conduct a [NURS FPX 6224 Assessment 2 Technology Evaluation and Needs Assessment](#) that will inform strategic technology decisions.

Objectives:

- Examine an existing or potential health technology system
- Evaluate its usability, interoperability, security, and performance
- Conduct stakeholder interviews or research to assess organizational needs

Components to Include:

1. **Introduction** – Present the technology/system and its intended function
2. **Technology Overview** – Detail technical specs, software, interface, and functions
3. **Evaluation Criteria** – Assess performance in areas like:
   - Clinical outcomes
   - Patient safety
   - User-friendliness
   - Compliance and legal standards (e.g., HIPAA)
4. **Stakeholder Input** – Incorporate interviews or surveys from IT, clinicians, and leadership
5. **Needs Assessment Findings** – Identify performance gaps or required upgrades

Tools and Methods:

- SWOT analysis

- Usability testing tools (e.g., SUS – System Usability Scale)
- Risk assessments
- Surveys or focus groups

Why It Matters:

This assessment builds core skills in **technology evaluation**—an essential task for nurse leaders who influence purchasing and implementation decisions. Students often discover that many systems don't fully meet staff or patient needs, giving them a chance to propose change backed by data.

NURS FPX 6224 Assessment 3: Health Technology Strategic Plan

Overview:

[NURS FPX 6224 Assessment 3 Health Technology Strategic Plan](#) for the integration or upgrade of a healthcare technology system. This is the backbone of informatics leadership—moving from evaluation to action.

Purpose:

- Develop a structured plan for implementing technology improvements
- Align technology goals with organizational mission and policies
- Include both short-term and long-term objectives

Sections to Include:

1. **Executive Summary** – Outline the initiative, its scope, and significance
2. **Organizational Assessment** – Define the setting, goals, and current limitations
3. **Strategic Goals** – Propose SMART (Specific, Measurable, Achievable, Relevant, Time-bound) objectives
4. **Implementation Timeline** – Draft a Gantt chart or timeline with milestones
5. **Budget Overview** – Include estimated costs, staffing, and resources
6. **Evaluation Strategy** – Detail methods to assess outcomes post-implementation

Best Practices:

- Involve multiple stakeholders in your planning
- Align your strategy with broader policies (e.g., CMS guidelines, ANA's Nursing Informatics Scope)
- Include a contingency or risk management plan

Value to Career:

This assignment mimics real-world healthcare administration tasks. It emphasizes **long-term vision, financial awareness, and leadership**, essential qualities for those aspiring to become Chief Nursing Information Officers (CNIOs) or nursing technology consultants.

NURS FPX 6224 Assessment 4: Implementation Plan

Overview:

[NURS FPX 6224 Assessment 4 Implementation Plan](#) brings it to life. Students must create a detailed **implementation plan** that outlines how the proposed technology will be rolled out within the healthcare setting.

Key Components:

1. **Overview of the Technology and Strategic Goals**
2. **Implementation Framework** – Use models like:
   - Kotter's 8-Step Change Model
   - ADKAR (Awareness, Desire, Knowledge, Ability, Reinforcement)
3. **Staff Education and Training Plan**
4. **IT Integration** – Hardware/software setup, EHR interface, cybersecurity
5. **Stakeholder Engagement Strategy**
6. **Timeline with Milestones**
7. **Monitoring and Evaluation Protocols**
8. **Post-Implementation Support Plan**

Technical and Human Considerations:

- Identify potential **barriers** (e.g., staff resistance, interoperability issues)
- Develop **change management strategies**
- Consider **legal and ethical factors**, such as data privacy or equity of access

Common Pitfalls:

- Vague timelines
- Overlooking end-user training
- Lack of post-go-live support planning

This assessment shows your ability to **operationalize theory**, making you a credible candidate for leadership roles where implementation precision determines project success.

NURS FPX 6224 Assessment 5: Practicum Hours Submission

Overview:

The final assessment ties everything together: **the submission of your practicum hours and a reflection on what you learned throughout the course**. Practicum hours provide hands-on experience in informatics practice, rounding out the theoretical coursework with real-world application.

Key Deliverables:

1. **Documentation of Practicum Hours**
   o Ensure you meet the required number of hours (as outlined by the program)
   o Log must include: date, setting, activity, outcomes, and preceptor verification
2. **Reflective Narrative**
   o Describe how each activity aligned with course outcomes
   o Discuss what skills you gained (e.g., strategic planning, informatics evaluation, leadership)
   o Reflect on areas for continued professional development

Tips for Success:

- Keep your **log updated weekly** to avoid last-minute stress
- Relate each activity to **specific course objectives**
- Don't just report—**reflect on growth**, including challenges faced

Why This Matters:

Practicum hours allow you to **observe and contribute to real informatics initiatives**. Whether shadowing an EHR integration project or assisting with a technology committee, this experience builds your confidence and competence in the field.

Conclusion: A Roadmap for Future Nurse Informaticists

Capella's [NURS FPX 6224 Assessment 5 Practicum Hours Submission](#) course is more than just a collection of academic assignments. It's a comprehensive training ground for **nurse informaticists, technology specialists, and emerging leaders in healthcare innovation**. Each assessment builds on the last, gradually expanding the student's skillset in informatics strategy, communication, planning, and execution.

Let's summarize how each assessment prepares you for leadership:

Assessment	Real-World Equivalent	Key Competency Gained
Assessment 1: Conference Call Notes	Interdisciplinary meetings	Communication & documentation
Assessment 2: Technology Evaluation	System usability audits	Technical evaluation & needs assessment
Assessment 3: Strategic Plan	HIT budget and roadmap creation	Planning, goal setting, cost forecasting
Assessment 4: Implementation Plan	Project launch	Execution, training, risk management
Assessment 5: Practicum Submission	Field experience	Applied skills, reflection, leadership readiness

If you're currently enrolled or planning to take this course, approach each assessment as a **stepping stone in your professional evolution**. Embrace the challenges, apply the feedback, and make the most of every opportunity to connect theory with practice.

You're not just earning a grade—you're becoming the kind of nurse who can **lead innovation and champion technology** that improves healthcare for all.