

SYLLABUS
IT 7523: Clinical Processes & Workflows: Analysis and Redesign
FALL 2023

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Course Learning Objectives:

1. Identify the elements involved in patient care in different health care settings that must be taken into consideration when examining and proposing changes in workflow processes.
2. Use tools to create different diagrams of processes that support healthcare workflow analysis and redesign.
3. Analyze the workflow processes in healthcare settings to determine their effectiveness.
4. Evaluate and select ways in which quality improvement methods, tools and health information technology can be applied to improve healthcare workflow processes.
5. Research and analyze the impact of Health Information Technology on clinical and administrative workflow.