Instructional Design Workflow
Events & Outcomes

Pre-Production
- Conceptual Framework Research
  - Deliverable: A validated conceptual framework to be used in the development of an assessment instrument
- User Research
  - Deliverables: An analysis report on the learning population; A needs assessment
- Activity Design
  - Deliverable: Learning objectives for each assignment
- Policy Research
  - Deliverable: Documentation of current and relevant policy issues that will or may affect the professional field of nursing or education
- Literature Review
  - Deliverables: An internal reference list; Working knowledge of current nursing and instructional design best practices
- Competitor Analysis
  - Deliverable: Working knowledge of other teaching and learning strategies being used by comparable educational technologies
- Resource Allocation
  - Deliverable: A roadmap for the instructional design needs of each product
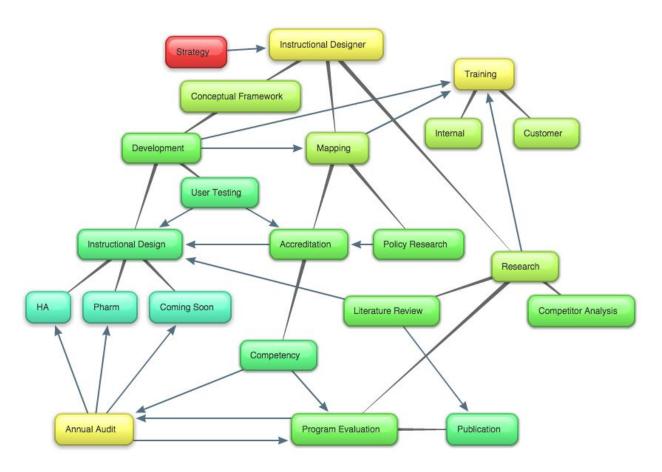

During Production
- Conceptual Framework Development
  - Deliverable: An assessment instrument that adheres to the conceptual framework
- Conceptual Framework Validation
  - Deliverable: A valid and reliable assessment instrument
- User Research
  - Deliverable: Collaboration in the content validation process and usability testing
- Interaction Design
  - Deliverable: Collaboration in the design and refinement of the learning environment, activity workflow, and interface
- Material Design
  - Deliverables: Instructions for each activity; Pre-briefs scripts
- Tutorial Design
  - Deliverables: Design collaboration; A document outlining requirement for the orientation(s) workflow and script

Post-Production
- Conceptual Framework Documentation

- ○ Deliverables: A white paper or journal publication documenting the design, development, and validation of the conceptual framework; Internal product documentation
- ● Annual Audit
  - ○ Deliverable: A comprehensive review of each product for accuracy
- ● Accreditation Mapping
  - ○ Deliverable: External documents mapping DCE elements to accreditation standards
- ● Competency Mapping
  - ○ Deliverable: External documents mapping DCE elements to each set of professional competencies
- ● Program Evaluation
  - ○ Deliverable: A report of student outcomes and performance metrics for benchmarking and possible publication

Instructional Design Mind Map

Instructional Design Initiatives

1. Conceptual Framework
    a. Research
    b. Development
    c. Validation
    d. Documentation
        i. Internal
        ii. External
2. Product Development
    a. User Research
        i. Discovery
        ii. Testing
    b. Activity Design
        i. Objectives
    c. Interaction Design
        i. Interface
        ii. Experience
        iii. Environment
    d. Material Design
        i. Instructions
        ii. Pre-Briefs
    e. Tutorial Design
        i. Orientation assignment
        ii. Platform tutorial (does not exist yet)
    f. Annual audit
3. Policy
    a. Policy research
        i. State legislation
        ii. National legislation
    b. Accreditation mapping
    c. Competency mapping
4. Research
    a. Program evaluation
        i. Benchmarking
        ii. Outcome analysis
    b. Literature review
    c. Competitor analysis