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| SCHEDULE |
| MODULE 0: Get Started |
| Module Dates  | Dates  | Course Objectives | Read | Synchronous Zoom  | Discussion  | Assignment/Quiz |
| Aug 21 to Aug 29 | See canvas for specific date  |  |  |  | 0.1: Introductions Discussion Board | 0.2: Netiquette Pledge0.3: Scavenger Hunt  |
| MODULE 1: Introduction to the National Health Information Technology Strategy |
| Aug 22 to Aug 29 |  |  | Ch 1, 2, 4, 5 |  | Discussion 1: Informatics Competencies  | Assignment 1: Informatics Competency - Self Assessment P.A.T.C.H. Survey |
| Aug 29 to Sept 4 |  |  |  |  |  |  |
| Sept 5 to Sept 11 |  |  |  |  | Discussion 2: Impact of Information Technology on Advance Practice Nursing Roles | Assignment 1: Health Information Technology Solution for Improvement in APN practice  |
| MODULE 2: Scientific and Theoretical Foundations for Nursing Informatics |
| Sept 11 to Sept 18 |  |  | Ch 3 |   |  | Quiz 1: Chapter 1 thru 5 |
| MODULE 3: Point-of-Care Technology (NEHI Model Component #1) |
| Sept 19 to Sept 25 | Sept 24 zoom |  | Ch 6 to 10  | 7 pm to 8 pm |  Discussion 3: Scientific and Theoretical Foundations for Driving Improvement | Assignment 2: ehealth Project Telehealth |
| Sept 26 to Oct 2 |  |  |  |  |  | Quiz 2: Chapters 6 thru 10 |
| MODULE 4: Point-of-Care Technology (NEHI Model Component #1) Conti |
| Oct 3 to Oct 9 |  |  | Ch 11 to 15 |  | Discussion 4: Informatics and. Gantt Charts | Assignment 3: Work-Flow Analysis  |
| Oct 10 to Oct 17 |  |  |  |  |  | Quiz 3: Chapter 11 thru 16 |
| MODULE 5: Data Management and Analytics to Lay the Foundation for Quality Improvement (NEHI Model Component #2) |
| Oct 16 to Oct 23  |  |  | Ch 17 to 19 |  | Discussion 5: Connecting Healthcare Issues and Human Computer Interaction | Assignment 4: Omaha System (Standardized Nursing Language) |
| Oct 23 to Oct 30 | Oct 29 zoom |  |  | 7 pm to 8 pm |  | Quiz 4: Chapter 17 thru 19 |
| MODULE 6: Patient Safety, Quality, and Population Health (NEHI Model Component #3) |
| Oct 31 to Nov 6 |  |  | Ch 20 to 23 |  | Discussion 6: Social Media | Quiz 5: Chapter 20 thru 23 Assignment 5 : Data Analysis |
| MODULE 7: New and Emerging Technologies |
| Nov 6 to Nov 13 |  |  | Ch 24 to 27 |  |  | Assignment 7: Elevator Talk (Section 1 and Section 2) |
| Nov 13 to Nov 20 |  |  |  |  | Discussion 7: Using Program Evaluations Models  | Quiz 6: Chapters 24 thru 27  |
| Nov 23 to Dec 1 |  | Thanksgiving |  |  |  |  |
| MODULE 8: International Informatics Efforts |
| Nov 20 to Dec 4 | Dec 3 zoom  |  | Ch 28, 29, 34  | 7 pm to 8 pm |  | **Assignment 4**: Final Assignment/Presentation |
| MODULE 9: NMSU Course Evaluation |
| Dec 4 to Dec 13 |  |  |  |  | Complete Faculty evaluation  | Final Exam: all Chapter |