**YEAR COURSE OFFERED:**        2025/2026

**SEMESTER COURSE OFFERED:**        Spring

**DEPARTMENT:**        Educational Leadership

**COURSE NUMBER:**        EDLE 5550

**NAME OF COURSE:**        Leadership in Educational Technology

**NAME OF INSTRUCTOR:**        Janet Hanson

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**The information contained in this class syllabus is subject to change without notice.  Students are expected to be aware of any additional course policies presented by the instructor during the course**.

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## Learning Objectives

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| **Learning Objectives/Outcomes** are aligned with TexEx Principal as Instructional Leader Domains and Competencies<br><br>SLOs detail the observable skills and knowledge students will gain; operationalize how goals will be achieved. | |
| SLO 1 | Advocates ethically for students by ensuring access to effective educators, programs, and services. **Domain  II, Competency 011  Creates a positive, collaborative, and collegial campus culture that sets high expectations and facilitates the implementation and achievement of campus initiatives and goal  Domain VI 011 Advocates for all children by promoting the continuous and appropriate development of all learners in the campus community** |
| SLO 2 | Collaboratively develops a shared vision and implementation plan using data analysis, research, and systems knowledge.**Domain I, Competency 001 Creates a positive, collaborative, and collegial campus culture; Uses emerging issues, recent research, knowledge of systems (e.g., school improvement process, strategic planning, etc.), and various types of data** |
| SLO 3 | Upholds legal guidelines on disabilities, confidentiality, and discrimination to protect rights and learning. **Domain VI, Competency 011 Applies legal guidelines (e.g., in relation to students with disabilities,bilingual education, confidentiality, and discrimination) to protect the rights of students and staff and to improve learning opportunities** |

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| SLO 4 | Implements data-driven systems to monitor and enhance teacher effectiveness and student success. **Domain 1, Competency 001; Domain II, Competency 005 Leverages technology to streamline school management processes. Domain V, Competency 010** | |
| SLO 5 | Cultivates a supportive campus culture for learning by implementing research-based strategies. **Domain I, Competency 002** Unites stakeholders through collaboration, consensus, and communication to develop a shared educational vision and mission.**Domain I, Competency 002** Partners with parents, businesses, and community to strengthen programs and achieve campus goals. **Domain IV, Competency  007** | |
| SLO 6 | Sets clear expectations for stakeholders and provides supportive feedback for a positive campus. **Domain I, Competency 001 Establishes and communicates consistent expectations for all stakeholders, providing supportive feedback to promote a positive campus environment** | |
| SLO 7 | Format and write citations using the 7th edition of the APA style guide, avoid plagiarism, and use graduate level writing conventions including the review process at the UNT Dallas Writing Center such as revising, editing, and proofreading to present plans to various audiences.. **Domain IV, Competency 007A Understands how to effectively communicate a message in different ways to meet the needs of various audiences B. Develops and implements strategies for systematically communicating internally and externally** | |

## Major Assignments/Exams

| Participation | | Points |
|---|---|---|
| Weekly Discussions Team Discussions (14 @ 25 Points each) | 350 | |
| Quizzes and or Activities (various) | 100 | 450 |
| **Assignments** | | |
| Collaborative Discussion Leaders | 100 | |
| Technology Policy Brief | 100 | |
| Technology Evaluation Presentation | 100 | |
| Annotated Bibliography | 100 | |
| Equity/Community Asset Analysis | 100 | |
| Technology Implementation Plan | 100 | 600 |
| **Final Project** | | |
| Part I - Introduction, Research and Literature Review Writeup | 50 | |
| Part II - Proposed Plan Write up with Table | 50 | |
| Part III - Plan Implementation Write up and Reflection | 50 | |
| Part IV - Final Paper with Executive Summary , Revised Literature Review,  and Appendices | 50 | |
| Part V - Gammas for each part | 50 | |
| Presentation in Class | 50 | 300 |
| **Total Points** | | 1350 |

## Required Reading

**Yu, S., Ally, M., & Tsinakos, A.** (Eds.). (2020). *Emerging technologies and pedagogies in the curriculum*. Springer. https://link.springer.com/book/10.1007/978-981-15-0618-5

This book explores the technologies that can be used in curricula to make education "smarter" and more adaptive in order to better meet the needs of today's learners. The main emphasis is based on the theory and best practices of incorporating emerging technologies into curricula so as to educate learners in the 21st century. The book provides valuable insights into the future of education and examines which pedagogies are most suitable for integrating emerging technologies. It will help educators and stakeholders design and implement curricula that effectively prepare learners for the challenges of tomorrow.

**Office of Educational Technology** (2024). National Education Technology Plan. Updated. https://tech.ed.gov/netp/

**TEA Long Range Planning for Technology** https://tea.texas.gov/academics/learning-support-and-programs/technology-planning

**U.S. Department of Education, Office of Educational Technology**. (2022). Advancing digital equity for all: Community-based recommendations for developing effective digital equity plans to close the digital divide and enable technology-empowered learning. **https://tech.ed.gov/files/2022/09/DEER-Resource-Guide_FINAL.pdf**

**P-TECH Blueprint**

https://tea.texas.gov/sites/default/files/2020_P-TECH_Blueprint_2-13-20.pdf

**Pathways in Technology Early College High School (P-TECH)**

https://tea.texas.gov/academics/college-career-and-military-prep/pathways-in-technology-early-college-high-school-p-tech

Texas College and Career Readiness School Models

https://texasccrsmblueprints.org/P-TECH/P-TECH-Blueprint

# Recommended Reading

**Optional Textbook**:

Hanson, J. L. (2017). Manage your mindset: Maximize your power of personal choice. Lanham, MD: Rowman & Littlefield.

## List of discussion/lecture topics (See next page)

| Week | Student Learning Outcomes | Topics |
|---|---|---|
| Wk 1 Jan 13 | **SLO #1** - <br> Domain II: Leading Learning (Competencies 003, 004,011) | The role of technology in education transformation |
| Wk 2 Jan 20 | **SLO #2** - <br> Domain I: School Culture (Competency 001, 002), Domain V: Strategic Operations (Competency 010) | Equitable access to technology, infrastructure, affordability |
| Wk 3 Jan 27 | **SLO #3 & SLO 4** <br> Domain II: Leading Learning (Competencies 003, 004), Domain I: School Culture (Competency 001) | Effective technology integration for personalized learning |
| Wk 4 Feb 3 | **SLO # & #4** - <br> Domain II, Competency 005 Domain V, Competency 009, 010 | Future trends in emerging technologies and pedagogy |
| Wk 5 Feb 10 | **SLO #5** - <br> Domain I, Competency 002; Domain IV, Competency 007 | Accessibility and inclusive learning design |
| Wk 6 Feb 17 | **SLO #1** - <br> Domain II, Competency 011 Domain IV: Executive Leadership (Competency 007, 008) | Engaging Stakeholders for Technology Adoption |
| Wk 7 Feb 24 | **SLO #1** - <br> Domain I, Competency 002 <br> Domain II, Competency 011 <br> Domain IV: Executive Leadership (Competency 008), <br> Domain V: Strategic Operations (Competency 010) | Responsible use of technology, digital ethics, and privacy |
| Wk 8 Mar 3 | **SLO #6** - <br> Domain I (Competency 002) for collaborative vision-building and Domain V (Competency 010) for strategic planning. | Vision and goals for future educational technology integration |

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|---|---|---|
| Wk 10 Mar 17 | **SLO #7 -** <br> Domain I, Competency 001 Domain II: Leading Learning (Competency 005) | STEM education and augmented reality |
| Wk 11 Mar 24 | **SLO #1-6 as above** <br> Domain II, Competency 011; Domain IV: Executive Leadership (Competency 007) | Blended and collaborative learning |
| Wk 12 Mar 31 | **SLO 1-6** <br> Domain II: Leading Learning (Competency 003) | Adaptive Learning and Lifelong Growth: Harnessing Technology for Evolving Educational Needs |
| Wk 13 Apr 7 | **SLO 4 -** <br> Domain 1, Competency 001; Domain II, Competency 005; Domain V, Competency 010; Domain IV, Competency 007A | Pedagogical approaches for MOOCs and online education |
| Wk 14 Apr 14 | **SLO 1 -** <br> Domain IV, Competency 007A | Integrating Teacher Voice in EdTech Design and Implementation |
| Wk 15 Apr 21 | **SLO 6 -** <br> **SLO 7** <br> Domain I: School Culture (Competencies 001, 002); Domain V: Strategic Operations (Competency 010) for evaluating systems and resource effectiveness, and Domain IV (Competency 007) for external stakeholder engagement. | Metrics for Technology Success and Global Collaboration |
| Wk 16 Apr 28 | **SLO 7-** proofreading. <br> Domain IV- Competency 007A | Present Final Projects |
| Finals Week May 5 | **SLO 1-7 as above** <br> Domain IV- Competency 007A | |