

EDAD 7012 - Technology Leadership and Organizational Change

Fall 2026 Syllabus, Section A01, CRN 44008,

Credit hours: 3

Instructor

Christopher Rateno

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Public Instructor Information

Instructor Title: Christopher J. Rateno Ed.D.

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Course Description

7012. Technology Leadership and Organizational Change. The role of a leader is to construct a vision for the appropriate use of technology and provide needed supports and resources for all stakeholders to meet it. The new pedagogy for digital natives must shift from the teacher teaching how to operate specific technology or applications to using technology to facilitate a deeper understanding and knowledge. The pedagogical shift to leveraging technology as a tool for learning facilitation, requires a leader who is willing to support his/her stakeholders throughout the change process. Effective technology initiatives are not device centric, but people centric, as they are the ones who create the environment for learning. This course explores how a culture of change will replace traditional technology use and pedagogy with technology integrated throughout the culture and aligned to standards and essential conditions as defined by the International Society for Technology in Education. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required			

ISTE Essential Conditions (n.d.). <https://www.iste.org/standards/iste-essential-conditions>

United States Department of Education: Office of Educational Technology. (2017). *Reimagining the role of technology in education: 2017 National Education Technology Plan Update*. <https://tech.ed.gov/files/2017/01/NETP17.pdf>

Other articles as assigned

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.



Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
10/19	Syllabus Crompton	Course overview The need for Standards	Posting 1.
10/26	Fullan, M. (2021). The right drivers for whole system success. Centre for Strategic Education. (CSE Leading Education Series No. 01). Website Readings Review the follow site(s) and look over the information for the topic we are focusing on this week https://evalu-ate.org/wp-content/uploads/2023/10/Logic-Model-Guide-accessible.pdf Reference: Robertson, K. N., Becho, L. W., & Wingate, L. A. (2023, September). Logic Model Guide for ATE Projects. EvaluATE. https://evalu-ate.org/wp-content/uploads/2023/10/Logic-Model-Guide-accessible.pdf	Organizational Change with Technology	Develop a Logic Model Online Posting 2
11/2	Chapter Three.pdf Co-governance and the future of AI regulation. (2025). Harvard Law Review, 138(1609), 1609–1629. Artificial Intelligence and the Future of Teaching and Learning: Insights and Recommendations Article References: U.S. Department of Education, Office of Educational Technology, Artificial Intelligence and Future of Teaching and Learning: Insights and Recommendations, Washington, DC, 2023. Ask About AI_ The Future of Learning and Work _ Getting Smart.pdf	Artificial Intelligence	Online Posting 3 AI Position/Policy Statement and Review
11/9	Luo, Tian; Freeman, Candice; Stefaniak, Jill (2020). Like, comment, and share”—professional development through social media in higher education: A systematic review. Educational Technology Research and Development, v68 n4 p1659-1683.	: Personal Learning Network	Growing Your Professional Learning Network (PLN) in the Age of AI Purpose
11/16	ACCEPTABLE OR RESPONSIBLE? WHAT'S YOUR USE POLICY? Website References: T.C. Murray (2017) https://www.thomascsmurray.com/blog/usepolicy Article Readings Review the follow article(s) and look over the information for the topic we are focusing on this week. Filtering beyond CIPA: Consequences of and Alternatives to Overfiltering in Schools Article References: Batch, Kristen R.; Magi, Trina; Luhtala, Michelle (2015). Filtering beyond CIPA: Consequences of and Alternatives to Overfiltering in Schools. American Association of School Librarians	Filters, privacy, and responsible use	Online Posting 5 Review your Acceptable/Responsible Use Policy



11/23	Making the Case for Increased Investment in Cybersecurity Building an Effective and Comprehensive Security Awareness Program.pdf Article References: Omar Chaudhry,Charles Blaschke (2022). Making the Case for Increased Investment in Cybersecurity CoSN RESEARCH REPORT. Joanna Huisman (2021). Building an Effective and Comprehensive Security Awareness Program.KnowBe4	Data Privacy and Breeches	Discussion Posting 6: Table Top Exercises Individual Reflection of Table Top activities Cybersecurity
11/30		Leading for Organizational Success	Comprehensive Audit of Organizational Technology Plan

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