

Digital Transformation with Emerging Disruptive Technologies (Case Study)

About this seminar

Digital technology is changing the competitive landscape. As digital technology becomes universal in our everyday lives and one of the essential necessities, digital innovation is about how to create value using digital technology. This course is intended to focus on a review of new digital transformation models that brought dramatic changes in business organizations and on analyzing the digital transformation process with a sample organization.

Who will benefit from this seminar?

This program is intended for anyone faced with new challenges in the digital world, including executives and professionals responsible for information and communication using the latest technology, such as CIO's and CTO's, managers who are charged with implementing new technologies efficiently, and those who are interested in learning about how to innovate utilizing emerging technologies.

Learning Outcomes

During this seminar, you will learn about new emerging technologies and how to adopt those technologies in current business processes. Upon completion of this program, participants will know how to:

- Assess and evaluate new emerging technologies with foundational knowledge
- Transform the current business process with new technologies
- Use best practices to adopt the new technologies

Additional Program Details

- **Program Format:** hybrid
- **Program Length:** four in-person and four virtual sessions
- **Pedagogy:** case studies with published articles
- **Program Agenda:**
Week #1: Understanding digital technology as a new necessity of our age.
Week #2: Digital technology as a new key strategical resource in modern organization.
Week #3: Role of digital technology in an organization's value chain.
Week #4: Analyze your organization for digitalization process.

About the Instructor

Euisung Jung, Ph.D., is an Assistant Professor in the Department of Information, Operations and Technology Management at The University of Toledo. He received his Ph.D. in Management Science from The University of Wisconsin-Milwaukee. In addition, Euisung has eight years of experience in information systems research and development at the Korea Environment Institute and Shinhan Financial Group.

Dr. Jung's areas of expertise are in information system development and SAP ERP application. He participated in the City of Toledo SAP system analysis project. His main consulting area is Data Mining, Text Mining, and Business Analytics. He is interested in application of emerging technologies (AI, Blockchain, IoT). His research interests are in data mining, text mining, business intelligence, big-data analysis and healthcare informatics. His research has appeared in Health Informatics Journal, Journal of Enterprise Information Management, International Journal of Services and Operations Management, International Journal of Business Information Systems, Asia Pacific Journal of Information Systems, Economics and Business Research, ICIS, AMCIS and HICSS.

If you wish to tailor this program for onsite training at your company, please contact Carrie Herr, CFCI Director, by calling 419-530-2037 or via email at carrie.herr@utoledo.edu.