AIS SIGDITE PhD Research Seminar on Digital Innovation, Transformation and Entrepreneurship

Course Coordinators: Professor Youngjin Yoo & Professor Jan Recker

Location: online, via Zoom.

Time: Every Monday 9.00 – 11:30am EST, between February 5 and April 22. Total duration: Ten sessions of 2.5 hours each, plus preparation and paper development.

SEMINAR OBJECTIVES

This doctoral seminar on digital innovation, transformation, and entrepreneurship is designed to help doctoral students:

- become familiar with the main research streams and contributing scholars in digital innovation, transformation, and entrepreneurship;
- develop a personal perspective on these topics; and
- explore their relationship to other intellectual streams in management disciplines such, as information systems, operations, marketing, strategy and entrepreneurship.

In addition to covering a subset of the IS digital innovation, transformation, and entrepreneurship research literature, the seminar also covers relevant foundations of innovation, transformation, entrepreneurship scholarship that will assist the participants in developing and writing a seminar paper.

MEETING STRUCTURE

In preparation for each meeting, students need to review and synthesize the assigned readings. Each student should be prepared to deliver a short, provocative "conversation starter" that integrates the readings and shares their personal insights. In addition to a critical and/or appreciative review of existing work, the seminar emphasizes constructive discussions aiming toward designing state of the art research studies that build on and extend the related current body of knowledge. Conversations should aim to start a lively discussion. You should raise interesting questions, take sides, and spark a debate. It is also an opportunity to formulate new insights and rudimentary ideas.

ASSESSMENT

1. Class preparation and participation in conversation (individual, oral, 30%, assessment during the course)
2. Critical review of readings on digital innovation, transformation, entrepreneurship (individual, oral, 20%, assessment during the course)
3. Submission of seminar paper of at least seven pages [Times New Roman, font size 12, double-spaced] (individual, written, 50%, submission after the course)
COURSE CONTENT & SCHEDULE

Week 1

**Date/Time:** February 5, 9.30am – 12:00pm EST

**Topic(s):** What is Digital Innovation, what is an IS perspective on Digital Innovation, What are Different Approaches to Research Digital Innovation

**Seminar Coordinator:** Youngjin Yoo

**Readings:**

**Classics**

**An IS Perspective on Digital Innovation**
Week 2

Date/Time: February 12, 9.30am – 12:00pm EST

Topic(s): TBA

Seminar Coordinator: TBA

Readings: TBA
Week 3

Date/Time: February 19, 9.30am – 12:00pm EST

Topic(s): Digital Entrepreneurship

Seminar Coordinator: Jan Recker

Readings:

Classic entrepreneurship theories:

The influence of digital technology on entrepreneurship theory
Week 4

Date/Time: February 26, 9.30am – 12:00pm EST

Topic(s): Institutions and Digital Technologies

Seminar Coordinator: Nick Berente

Two Big Institutional Theory Papers:

Diffusion and what most IS people think institutional theory is:

How Youngjin and I (and others) use institutional theory:

Digital Technologies and Institutions Readings:
Week 5

Date/Time: March 4, 9.30am – 12:00pm EST

Topic(s): Product development and digital innovation

Seminar Coordinator: Harris Kyriakou

Readings: TBA
Week 6

Date/Time: March 11, 9.30am – 12:00pm EST

Topic(s): Artificial Intelligence @ Work

Seminar Coordinator: Marleen Huysman

Readings: TBA
Week 7

Date/Time: March 18, 9.30am – 12:00pm EST

Topic(s): Web 3.0 technologies and digital innovation

Seminar Coordinator: Ola Henfridsson

Readings: TBA
Week 8

**Date/Time:** March 25, 9.30am – 12:00pm EST

**Topic(s):** Digital transformation

**Seminar Coordinator:** Lauri Wessel

**Readings:** TBA
Week 9

Date/Time: April 8, 9.30am – 12:00pm EST

Topic(s): Open Innovation

Seminar Coordinator: Hila Lifshitz-Assaf

Readings: TBA
Week 10

Date/Time: April 22, 9.30am – 12:00pm EST

Topic(s): Paper Development Workshop and Reflections

Seminar Coordinator: Youngjin Yoo & Jan Recker

Readings:

None.

You will need to submit and present on your seminal paper drafts so we can all read and discuss them at the session.