PhD Course

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

COURSE COORDINATORS
Professor Youngjin Yoo & Professor Jan Recker

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.

CREDIT POINTS
For the Graduate Program at the Faculty of Business Administration: 5 credit points in “specialization”.

REGISTRATION
Class size is limited. To register your interest, please fill out this form. You will need to include a short recommendation letter from your advisor or supervisor to apply.
The deadline for application is 31 January 2024.

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: TBAD

Readings:

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:**

**Week 6**

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

**Topic(s):** Artificial Intelligence @ Work

**Seminar Coordinator:** Marleen Huysman
Readings:

**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:**

**Week 8**

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

**Topic(s):** Digital transformation

**Seminar Coordinator:** Lauri Wessel

**Readings:**

**Week 9**

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

**Topic(s):** Open Innovation

**Seminar Coordinator:** Hila Lifshitz-Assaf

**Readings:**

**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.