**AURORA**

*More information can be found in the Aurora Course Catalogue*

# Eco-systems disruption by IT

**6 ECTS Master's course in Amsterdam**

Registration deadline: 15 January 2025

**An ecosystem is a collection of parties who work cooperatively and competitively to satisfy customer needs. Well-known examples are Google, Facebook, and Netflix, but there are many other eco-systems in the field, e.g. in Fintech, energy, and automotive industry. In this course, we focus on digital ecosystems which are enabled by Internet- and related technologies. Frequently, these ecosystems are disrupted by innovative information technologies, such as machine learning, blockchain, and 5G mobile.**

The course comprises the following topics:
- Eco-systems and platforms
- Introduction in the selected technology of this year
- Business models and value proposition design
- The e3value method for understanding business networks
- The Business Process Modelling Notation for analysing cross-organizational networks
- The Unified Modelling Language – class modelling
- Transaction modelling
- Technological design issues

**Course timeline:**
Start date: 4 February 2025
End date: 28 March 2025

**Teaching methods:**
Lectures twice a week
Group work and group feedback sessions

*Lecturer: Jaap Gordijn, Vrije Universiteit Amsterdam*

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