

Institute of Management

Chair of Corporate Management Prof. Dr. Sebastian Junge

Lange Gasse 20 90403 Nürnberg Sebastian.Junge@fau.de

Strategy & Al

Course program

In this seminar, the students interactively define, explore, and challenge use cases and applications for Artificial Intelligence in the (corporate and business) strategy process. Almost daily new AI software is released, which potentially can be beneficial in the strategy process. However, the selection and the right application are a prerequisite for useful and unbiased results. In this seminar use cases are defined together and the results will be presented and discussed.

The goal of this seminar is the search, practical application, and critical reflection of various Al tools on real-life use cases. The student groups develop analyses on various use cases and collectively provide an overview on the current status quo of Al tools, how to approach, and how to use them. The focus lies on experimenting together how Al tools can bring value to the selected examples.

The module furthermore aims to develop the students' understanding of and capability to use Al in a business environment and to solve a set of specific problems. This includes, among others, the right application and input (e.g., prompts) as well as the critical reflection of the output.

The seminar is supervised by Rouven Acquaviva, Head of Corporate Strategy & Innovation at FUCHS SE and the chair of corporate management. In two block appointments the students are introduced to important contents and the assignments. In addition, there will be a supervision meeting with the lecturer. This appointment will take place in the week from December 9 - 13 and is to be coordinated independently by the students with the lecturer. The results of the groups will be presented in a final presentation and summarized in a seminar paper. The exact dates can be found in the list below.

1743

Session 1 Lecture

October 23

15:00 - 16:30 Introduction to Strategy & AI

Assignment 1 H6

Session 2 **Presentation and Lecture**

November 18

Presentation and Discussion of Assignment 1 12:00 - 15:00

Zoom Task of a Strategy Department Overview FUCHS SE

Introduction to specific FUCHS segment and strategy case

Assignment 2

Session 3 **Supervision round**

December 9-13

To be coordinated independently by the students with the lecturer

Session 4 **Final presentation**

January 17

11:00 - 15:00

Presentation and Discussion of Assignment 2 Tba. Final evaluation of usability of selected tools

February 14 Submission of the seminar paper

12:00

Upload to the appropriate Studon group