

## DIGITAL DAYS - INDUSTRI 4.0

### Description of the initiative

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The Digital days - Industri 4.0, is a yearly 3 days event between the educational Institutions; UCN, EUC-North and Aalborg University. The initiative involves both students, teachers and different companies that has place in the Industri. This year the involved students work together on solving a case-oriented challenge, formed by the company Dolle, which produces ladders. The case this year means that the students must find a way to optimize the production at Dolle via Sensor data and the industrial machines and robots, in the making of a loft-ladder.

#### Status

 Completed

#### Date

3rd Apr, 2019 / 5th Apr, 2019

#### Link to the initiative

 <https://dedigitaledage.dk/de-digitale-dage-2019/>

#### Industrial FIT4FoF areas

- Data analytic
- Human machine interaction
- Robotics

#### Main focus of initiatives

- Collaborative and/or research project
- Event, forum or network
- Training / Education

#### Extent of the initiative

 Regional

#### Funded by

Regional government funding

#### Target group

- Employees (Operators)
- Students

#### Sector(s) targeted by the initiative

- Automotive
- Technological

### Main outconsumes

The students merge together, with their different educational backgrounds and find that they can collaborate and work on the same case and contribute with their specific skills. The students also experience great recognition from one and another and see their own prior skills more clearly. The students are strengthened in their both individual and common professionalism and participate with great motivation.

### Best practice

It has been identified that the outcome of the 3 days event has a great impact on all participant. Especially the companies that are involved and delivering cases and the students working on the case. The fact that skills are so clearly in focus, should underline which skills are prior, which skills are needed now and perhaps also which skills are needed in the future.

## UCN

### Company description

University College of Northern Denmark (UCN) provides education as well as research, development and innovation within four areas: Business, Education/social studies, Health-Technology. UCN has around 10,000 students and around 1,000 employees and offers close to 40 different study programs. UCN research takes its point of departure in the professions and industries towards which the study programs are targeted. As a result, UCN offer a unique combination of competences, and with tradition for cross-disciplinary collaboration across the different subject areas enables UCN to contribute with a multifaceted, practice related angle on the societal challenges that UCN help to solve.

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### Type of entity

 Other education centre