

## **Applied Data Science & Artificial Intelligence Variation Assignment**

### **Part 1 - The national AI-training**

1. Do the national AI course <https://app.ai-cursus.nl/home?lang=en> (in total 10 half hours of studying, English and Dutch version available). Be aware that your progress is not being saved: in order to get a certificate, you must do the whole training in one session. So, don't close the application when you take a break.
2. Add the participation certificate to your presentation and bring it to the interview.
3. Write down in the presentation: how did your motivation for applying for the program change as a result of the AI- training?
4. Write down in the presentation: which job role you aim for after graduation after having done the training.

### **Part 2 - Team roles and skills needed**

A data/AI project team normally consists of the roles below:

1. Consultant: manages projects, sees impact on organisations, people and procedures and advises on those issues. Develops concepts. Skills needed: people management, process overview: approach and implications, design skills.
2. Data Scientist: knows how to collect, clean, model and visualise data. Skills needed: Mathematics.
3. Engineer: uses code from libraries or produces code to implement the application. Technical (including programming) skills needed.

In your presentation:

- Describe which role you like most.
- Describe which role suits you best.
- Provide evidence that you possess the skills needed.
- Describe which of these skills need attention during your study.