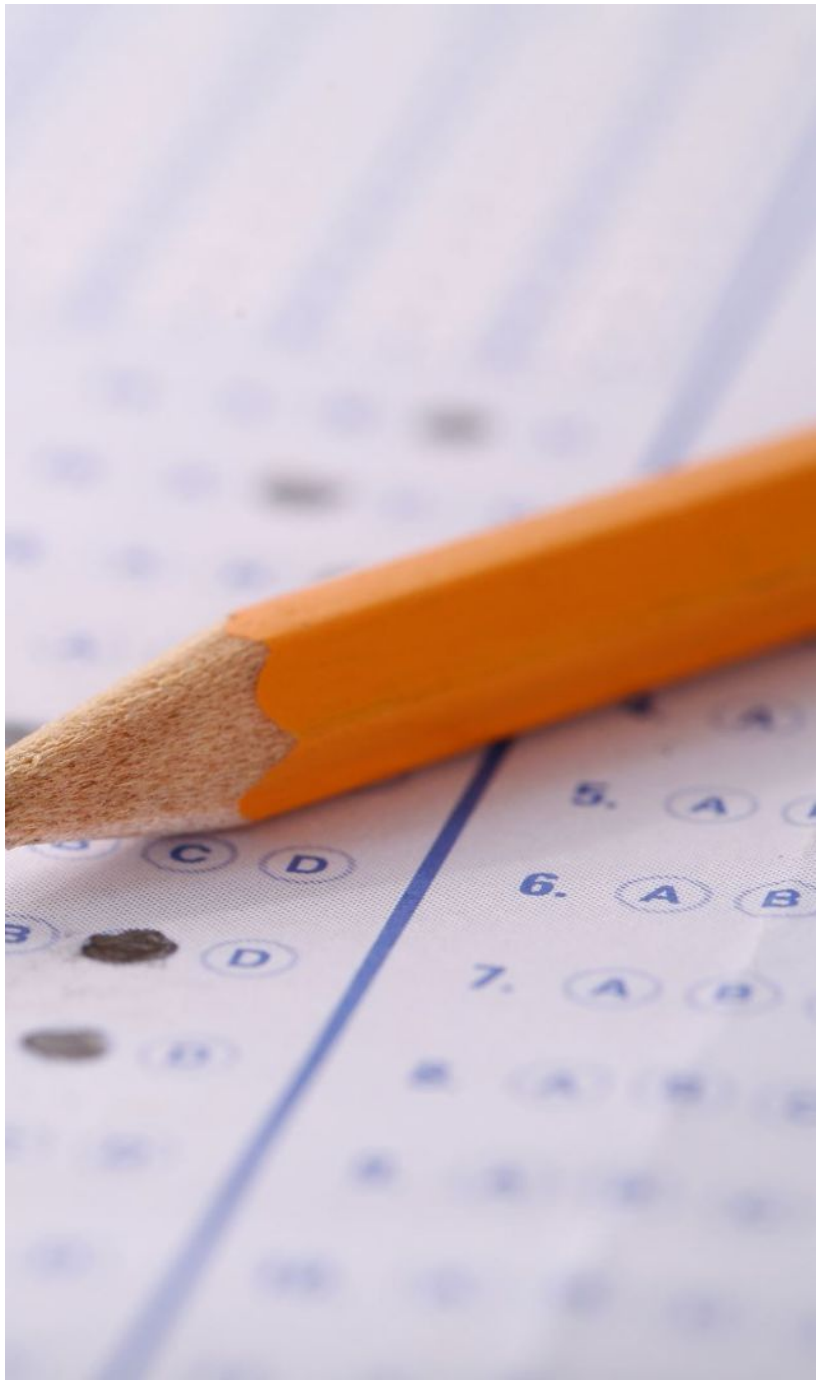


ANALYSIS OF OUR JOB PROSPECTS AFTER THIS MASTER'S PROGRAM

Group 7

Luigi Chirico, Levan Kikozashvili, Danica Soc, Sabina Ragimova, Devi Veena Sreekumar, Chiara Hamann

The Story

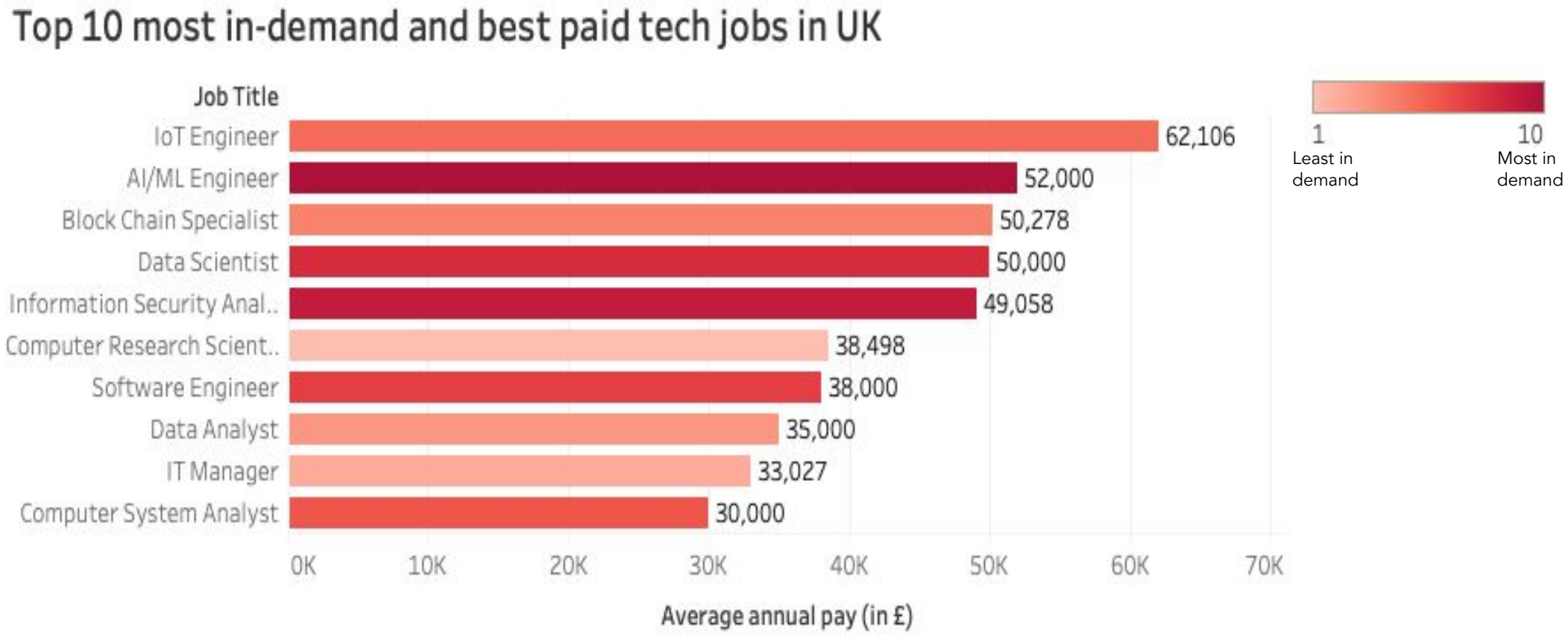
1) The UK is an interesting job market for all of us e.g. for junior tech positions
2) We want to understand the market better
3) We want to assess how well the BABD curriculum prepares us for the job market
4) Based on our analysis, we want to give data driven feedback on the BABD program

Data that we used

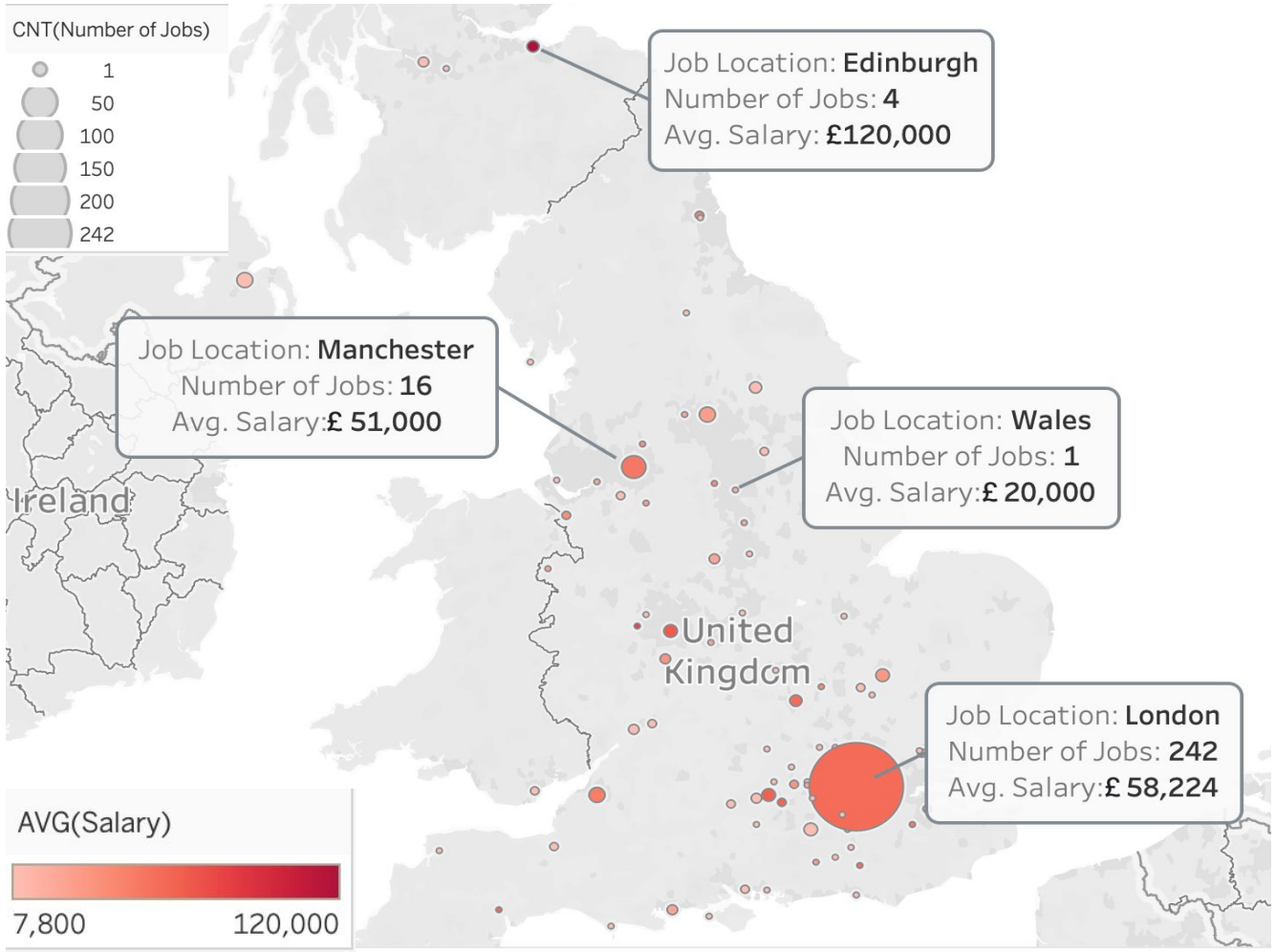
3 Datasets (2 of which we generated ourselves):

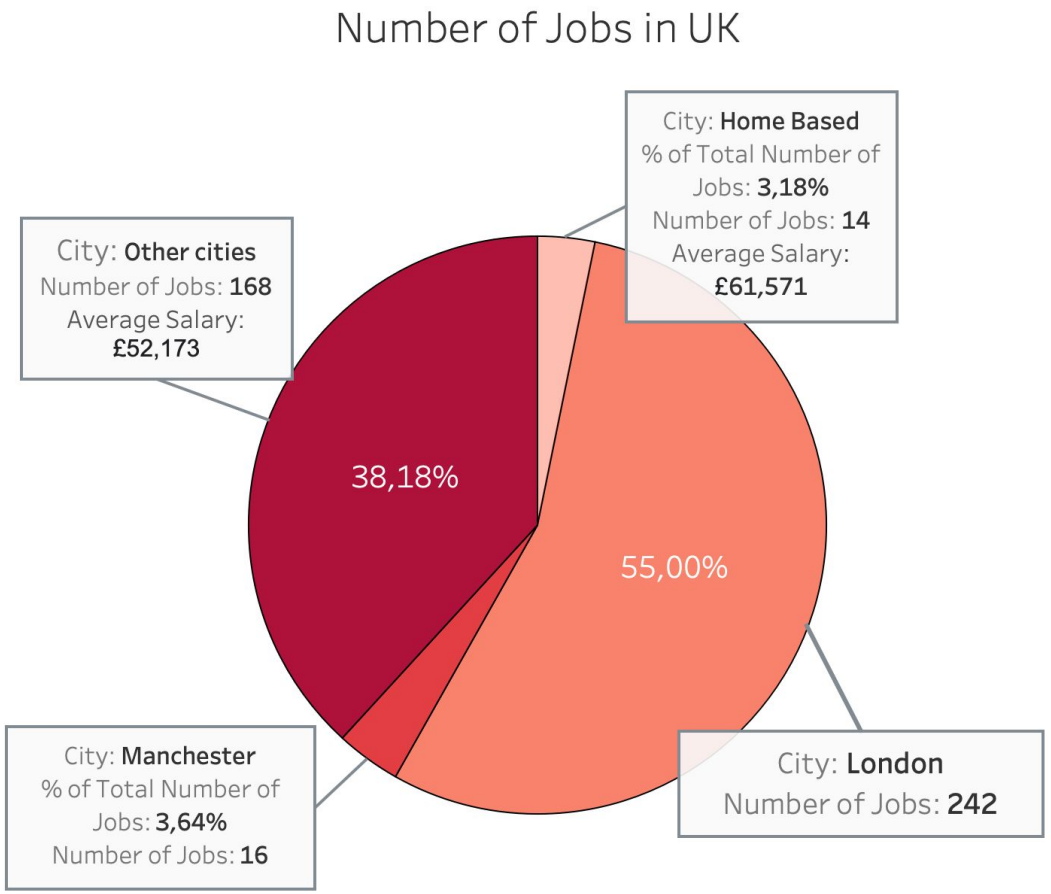
1. uk.Indeed.com - 440 unique Junior Data Analyst-ish job descriptions
2. The course overview and syllabus of BABD
3. UK job market

1) United Kingdom is the place to be if you want to work in Tech



2) Distribution of Jobs and Salaries in UK



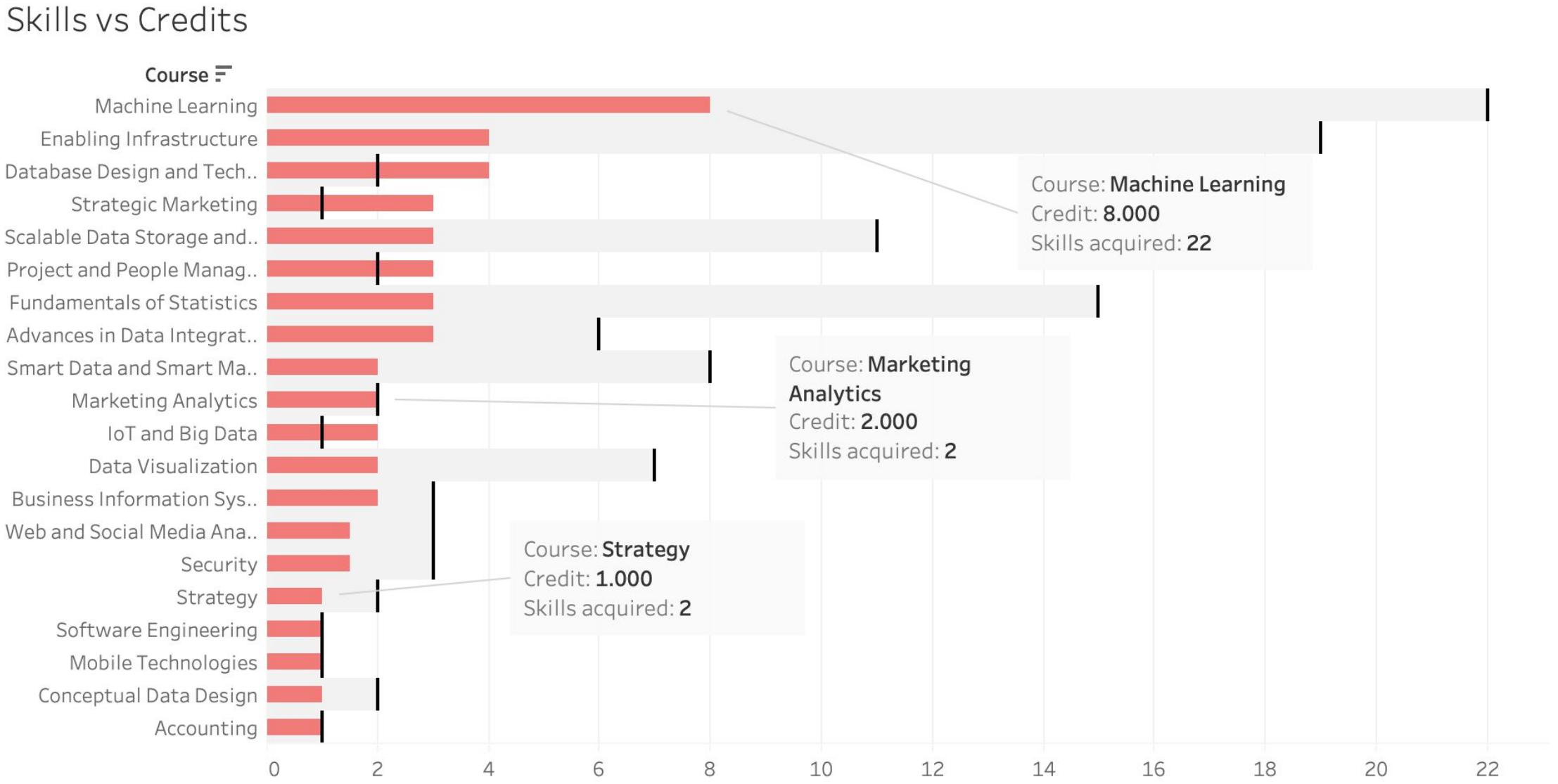


3) Our Program in numbers:

How many skills did we acquire per course?

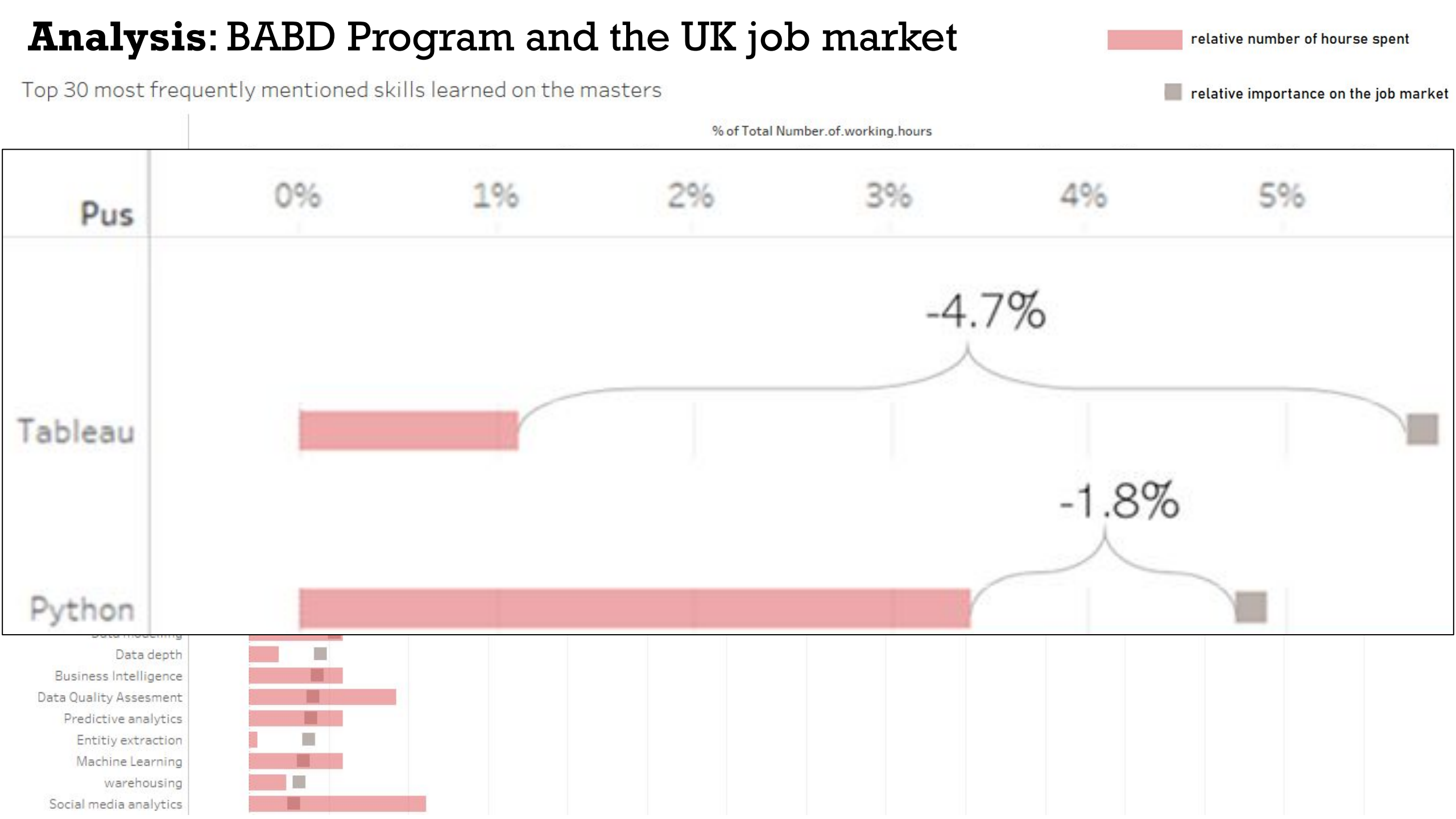
BABD Overview

Time	Courses	Credits
8 months	23.00	50.00

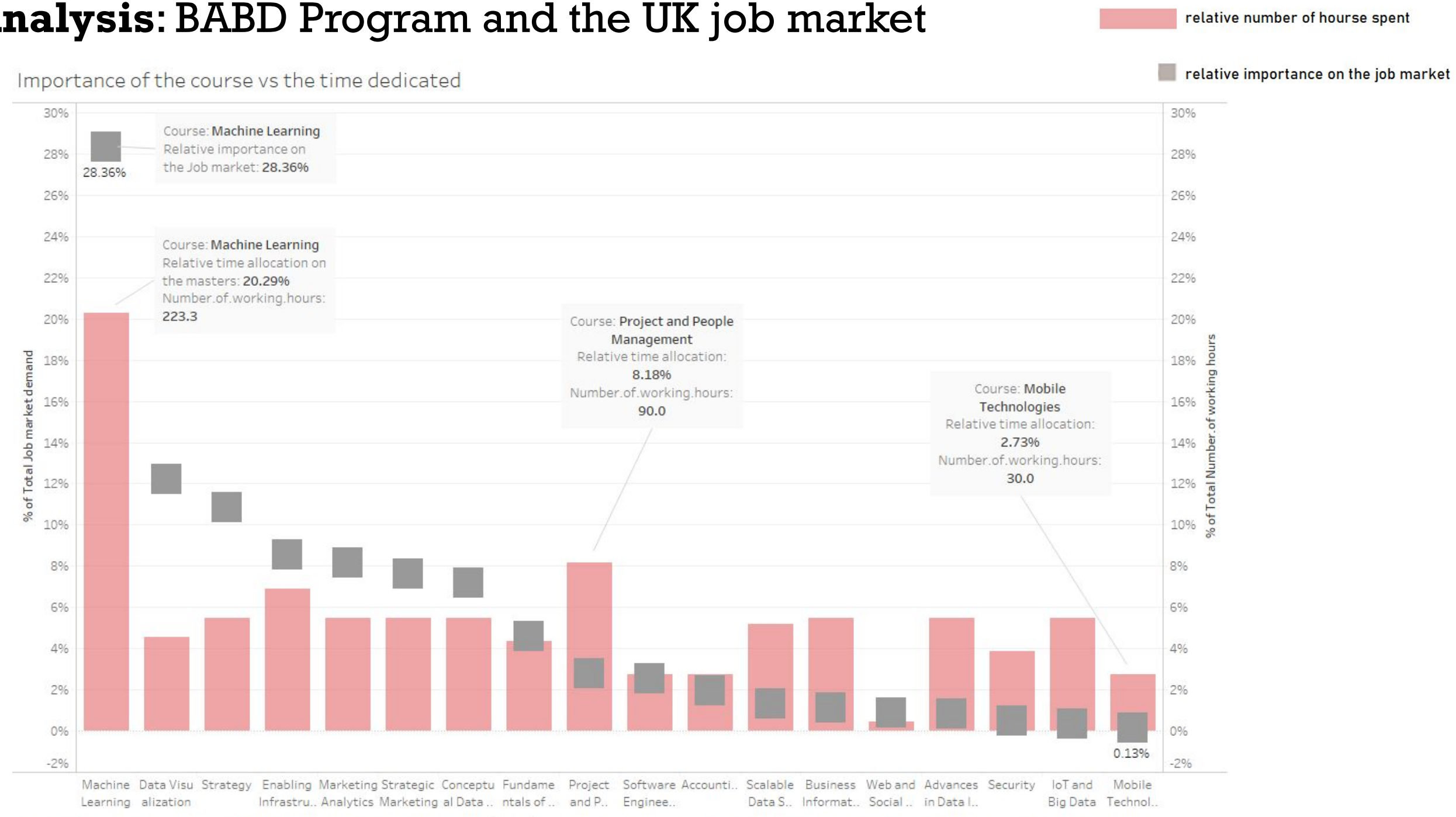


Skills & Credits

Analysis: BABD Program and the UK job market

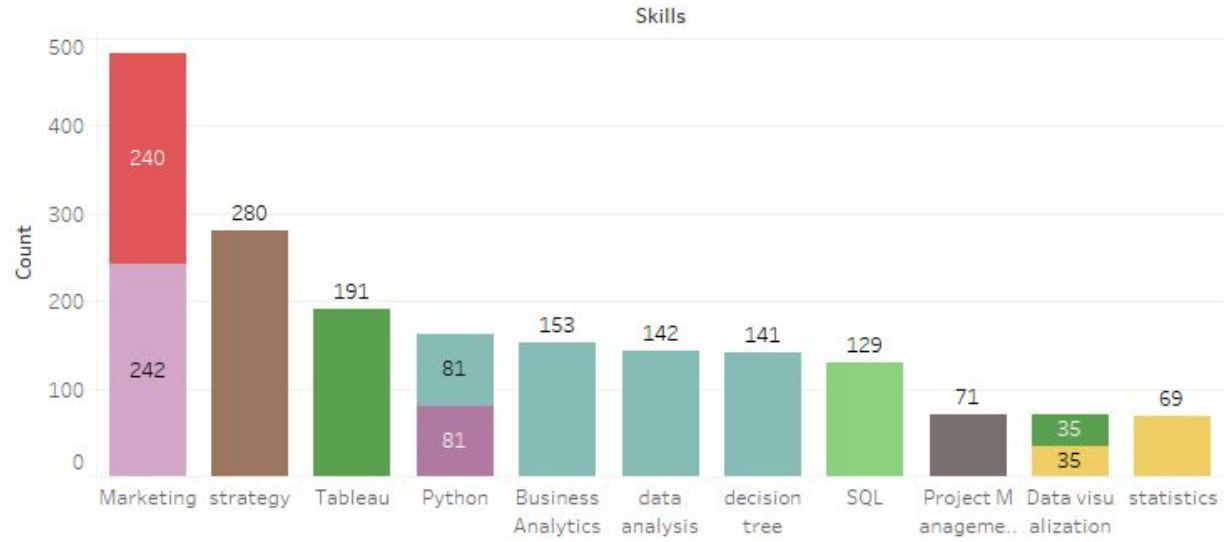


Analysis: BABD Program and the UK job market

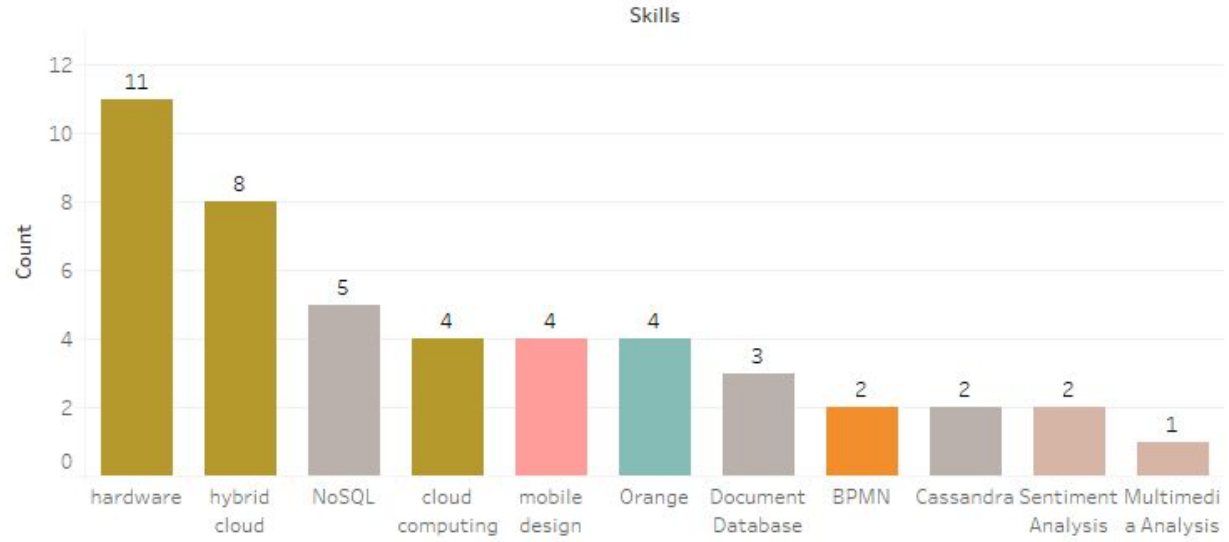


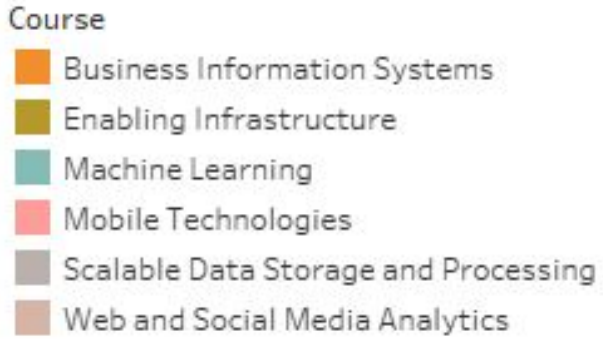
Most and least relevant skills: BABD courses

Top Required Skills

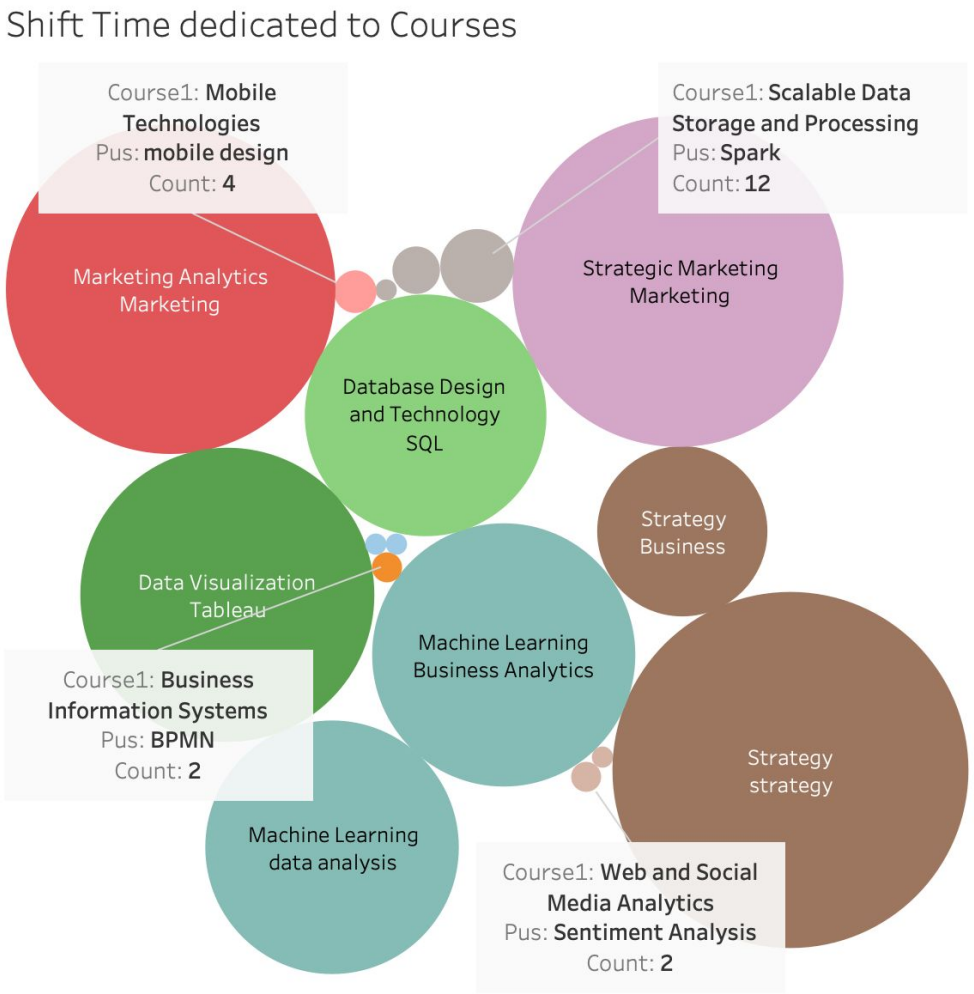


Least Required Skills





4) Conclusion: Good News!



- We are well equipped to tackle the UK job market

Improvement suggestions for BABD:

- More time should be spent on tools such as Tableau, Python and SQL
- Less time on courses such as BIS, Scalable Storage & Processing and Web & Social Media Analytics
- Concrete suggestion:
  Replace these courses by shifting the focus on courses such as Data Visualization, Software Engineering and/or Machine Learning