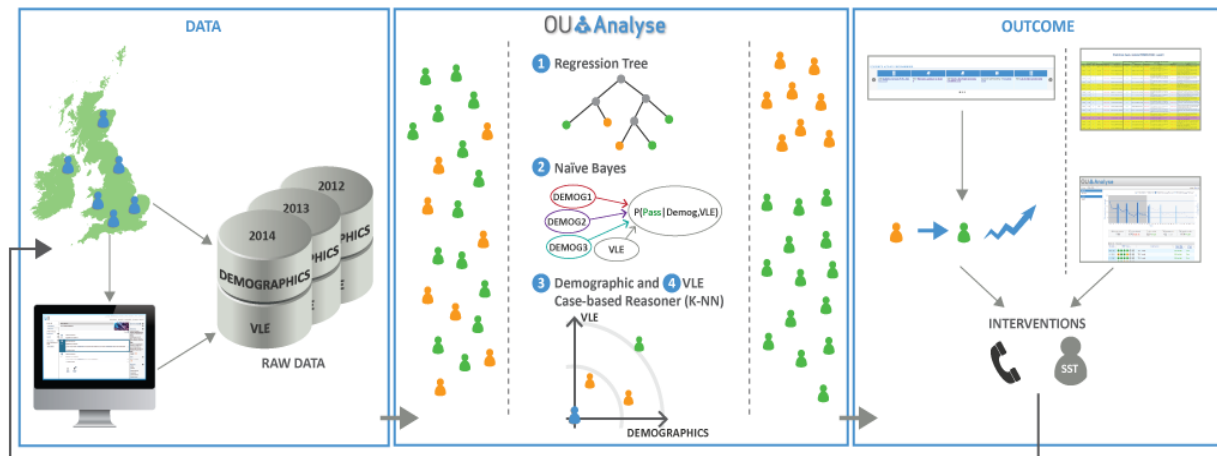


Data Scientist / Data Engineer in the UK



We are looking for a **Data Engineer/Data Scientist** for a one-year contract to work on the Learning Analytics project OU Analyze, (<https://analyze.kmi.open.ac.uk>) The Open University in Milton Keynes, United Kingdom.

The OU Analyze project aims at predicting students at risk of failing as early in the course as possible so that tutors' intervention is meaningful and cost effective. The overall objective is to improve students' retention and their knowledge gain. Since October 2017 we are about to pilot new ways of improving retention in different types of courses. We are looking for a person who will help us to develop predictive models from historical students' demographic and activity-related data using machine learning technologies. We are also working on a personalised study recommender, which analyses past activities of each student and suggest which study materials would help him/her to satisfy the requirements of the course. The candidate for the job should have some prior knowledge of machine learning and be a good programmer (knowledge of Java and Python is a bonus).

The Open University is the UK's largest academic institution and a world pioneer in distance learning. In the current academic year, more than 170,000 students are studying here. The Knowledge Media Institute (<http://kmi.open.ac.uk/>) was set up in 1995 in recognition of the need for The Open University to be at the forefront of research and development in the emerging Internet-based educational technologies. In the case of interest, please contact Professor Zdenek Zdrahal: Zdenek.Zdrahal@open.ac.uk.