



Institute and Faculty of Actuaries

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Participation in a Data Science Pilot course - members

As part of the Institute and Faculty of Actuaries' (IFoA's) commitment to Lifelong Learning, in May 2019 we will be looking to engage a small cohort of volunteers to take part in an online Artificial Intelligence and Machine Learning for Business course.

We are seeking four proactive, innovative members to volunteer to join with a member of the IFoA's Executive staff.

The course will be delivered entirely online and therefore this opportunity is open to all of our members. Location is not a barrier. You will work at your own pace and have access to the resources and materials required, including support from the course staff. The IFoA will fund this course.

“Task” and “Person” Specification:

“Task” Specification

Candidates will be asked to:

- work through the course undertaking a new topic each week for six weeks, commencing 20 May 2019
- submit three assignments during the course.

As part of the pilot, we will also ask you to:

- review the content of the course and provide feedback in a short report
- attend regular feedback sessions via video conference calls with the IFoA.

Time commitment

The online course will run for a period of six weeks and you will need to be able to dedicate a total of 60 hours to the course. Four hours to provide feedback and take part in review meetings

Tenure

The tenure will be six months from 20 May. This allows for time to be involved in providing feedback after the course has finished.

“Person” Specification

The successful candidate(s) will be a member of the IFoA and will ideally:

- have experience of Data Science applications in the workplace
- have relevant and up to date experience of Data Science or:

- have a genuine interest in the application of AI and Machine Learning and have good IT skills you may not be familiar with the techniques, but will be able to pick them up quickly
- be able to dedicate the time in the given timeframe of the course
- be able to dial in to attend the three/four feedback meetings. The format and agenda for each meeting will be set and issued, in advance.

In return, the volunteers will:

- gain an in-depth knowledge and the skills needed to understand and apply data to your work
- be provided with excellent professional event management support
- have the opportunity to claim CPD for some of the activities associated with this role if they meet the criteria set out in the CPD Scheme.

If you intend to use the time spent on this activity when recording your CPD, remember it must be relevant to your work or role and address a personal development need. You should record an appropriate learning outcome. This is in accordance with the [CPD Scheme](#).

February 2019