

Digital Single Market

Grand Coalition - Pledge of University of Sheffield

Establish a Computer Science Ambassador Scheme for secondary school pupils, initially for 45 pupils aged 14-15, involving 60 hours guided experience of digital opportunities.

The Department of Computer Science, [University of Sheffield](#) [1] will establish a Computer Science Ambassador Scheme for secondary school pupils, initially for 45 pupils aged 14-15, involving 60 hours guided experience of digital opportunities. The aims of the scheme are:

- To add value to content available in schools so that young people are equipped to progress to further study in computer science and to digital jobs of the future;
- To demonstrate to future employers that this approach can enhance the secondary school IT curriculum so that it better meets their needs;
- To enhance the professional knowledge of teachers so that they are better prepared to deliver a progressive computer science curriculum;
- For the young people to be ambassadors for digital opportunities in their schools.

Partners: Working with the Department of Computer Science, the partners in delivering this programme are:

- All Saints, Westfield and Handsworth Grange secondary schools
- [Sero Consulting](#) [2]
- [Sheffield City Council](#) [3]
- [University of Sheffield Enterprise](#) [4]

The scheme also has the backing of the [Cutler's Company](#) [5], Sheffield's key industry foundation, as part of its 'Made in Sheffield' educational initiative, which also promotes ambassador schemes in healthcare and engineering.

Commencing October 2013, the University of Sheffield is looking for 8 UK employers to join them in hosting site visits covering a range of digital employment types, and in supporting a hands-on software development challenge that will form part of the scheme. They are also keen to share and validate our approach with other universities and IT employers in member states.

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Team responsible

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Links

[1] <http://www.shef.ac.uk/>

[2] <http://www.sero.co.uk/>

[3] <https://www.sheffield.gov.uk/>

[4] <http://enterprise.shef.ac.uk/>

[5] <http://www.cutlers-hallamshire.org.uk/>

[6]

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[7] https://ec.europa.eu/info/departments/communications-networks-content-and-technology_en