

School/centre: (please insert the name of your School/centre here)

Author(s): (please insert your name here)

Instructions

Please complete the questions and sections below on behalf of your School, which are structured according to the College's strategic objectives.

There are questions under each section but please add any information at the end of the section which you feel is pertinent to the section and not covered by answers to the questions (e.g. you may wish to suggest how your School will apply the revised IT Security Policy, or potential impact of GDPR).

Please also highlight School IT successes where IT has delivered against the School's strategic objectives. Content should cover the previous academic year and up to the next 3 years going forward, including any longer term objectives which you feel are relevant.

The deadline for submission is **Friday the 4th of January 2019**. However, if there are any urgent issues you would like the College IT Engagement Manager to promote in time for the ISG annual planning round, please forward these issues to her as soon as you are able.

College Vision

Our vision remains for every School to be in the top three in the UK and the top 20 in the world. Some Schools have managed to achieve this already, whilst others are well on their way to doing so. We continue to aim for this across all Schools by the middle of the next decade.

We face unprecedented opportunities for science and engineering, "to make a positive difference to people's lives" in addressing some of our society's and the world's grand challenges. We will apply ourselves to these challenges by cultivating a strong academic community which provides our staff with the best chance to excel, and gives our students the best experience possible. We will work collaboratively across our rich and diverse academic base within the College and across the University. We value our strong international mix of staff and students and will seek to protect, nurture and further strengthen this.

A. CSE strategic themes and IT provision/support

Under each theme and subsection please answer the following three questions. Please include extra categories if you feel they are relevant to your School under each section.

- 1) What strategic challenges do you anticipate arising in this area over the next 3 years in relation to Computing and IT?
- 2) How will IT provision in your School support strategic developments and objectives in these areas over the next 3 years?
- 3) What objectives or targets, if any, do you plan to establish in this area for achievement over the next 3 years?

1. Leadership in learning

- Improving the quality of teaching and learning

- Supporting and planning for the projected growth in student numbers

2. Leadership in research

- The execution and expansion of research, including efforts to increase the proportion and absolute value of income from industrial sources
- REF2021 IT support, in particular support requirements related to joint submissions (web presence, systems etc)

3. Digital transformation and data

- Supporting and integrating with the Service Excellence Programme. For more information see <https://www.ed.ac.uk/university-secretary-group/service-excellence-programme>, in particular the latest news section
- Data curation, including areas such as (but not limited to) storage, transfer, and security
- Data science
- Digital innovation

4. Influencing globally and contributing locally

- The dissemination of research globally and locally
- Support for and engagement with the Edinburgh City deal
- Facilitating collaboration/international co-working
- Your School's web presence, in particular in relation to REF2021. Will joint submissions lead to any issues?
- Knowledge exchange and impact
- Partnerships with industry

5. People, Finance, and Estate

- The planned development of the estate
- Overcoming estate constraints through IT provision
- Supporting digital learning through the teaching estate
- Resilience and emergency planning requirements for estates/IT interaction
- Developing IT staff to upskill them ready for new technologies. Supporting and developing digital skills in academic and support staff, to enable them to confidently execute their roles. Engaging staff in IT training provision
- Collaboration and co-working with other parts of the University
- Financial issues related to IT provision or support

B. What are the top 3 IT-related enhancements that would improve life for your academic staff?

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