

SCSD LO1 Tutorial

Recall that LO1 is:

“On successful completion of this course, you should be able to describe the structure of typical standards and regulation for a range of domains of application.”

In the coursework you will work together with a small group to document what standards are applicable to a particular choice of domain and/or application. The documentation should be captured in the SCSD wiki which you can find here: <https://www.wiki.ed.ac.uk/display/SCSDTW/SCSD+Teaching+Wiki+Home> . You should be able to access this and create your own starting page. The assessment for the course will be a short (3 page max) summary of your documentation.

In weeks 2 and 3 of the course the main aim is for you to choose a domain/application that interests you and start to research standards that apply to your choice. Here are the activities I'd like us to do today;

1. (15 mins) Get together a list of possible domains and applications within a domain. These can be anything you are interested in – they do not need to be chosen from any sort of approved list. There are many sources of this kind of thing. For example, this is the list of 692 FDA approved Medical Device Softwares with AI components: <https://www.fda.gov/medical-devices/software-medical-device-samd/artificial-intelligence-and-machine-learning-aiml-enabled-medical-devices>.
2. (10 Mins) Having identified this I'd like us to get into groups (of 4-6) if possible with an agreement to work together on the same domain, possibly working on different application areas.
3. (15 mins) An initial quick check to discover what standards might be appropriate listing names/links on the wiki page.
4. (10 mins) Discussion of the appropriate standards.