Submission deadline is 10 February 2021, 14:00

The re-exam is an individual written submission and consists of several documents.

Preliminaries: Finding an ITU researcher with a research paper

Before you start working on the re-exam, you must first identify one researcher (postdoc, assistant professor, associate professor, professor) currently working at ITU and one of their research papers published in the last 5 years. The paper must contain at least one figure which presents quantitative information (see slides from lecture 12). It is important that the paper presents quantitative information!

Putting together the exam hand-in

The hand-in consists of 7 mandatory tasks (tasks 2-7 will be graded). Please submit documents/files with the specified file names and formats, and submit via LearnIT:

1. **paper.pdf:** A copy of the paper you have chosen for your exam.

2. **abstract.txt:** A document in which all sentences of the paper's abstract are divided into the following categories (see class 7): introduction, background, general problem, main result, discussion of results, and general context. It can happen that some categories are empty. Please write which, if any, of the categories are empty.

3. **tweet.txt and tweetimage.jpg:** Write one or more tweets about the research paper's take-home message, (120-280 characters per tweet) with accompanying image(s) or figure(s) that can be taken from the paper (or from the Internet). See also feedback to assignment 2 (given in class 10).

4. **presentation.pdf:** A deck of 5-12 slides for a 6 minute presentation about the research paper targeted towards informing a general audience. It must follow the assertion-evidence format (see class 2) and include images (not necessarily from the paper). Use the checklist from class 2 to ensure high quality. In particular, make sure to: have a complete title page (with your name, affiliation, etc.), have at most 25 projected words per minute, use the assertion-evidence method, and have a conclusion/take-home slide that sums up the main finding or message. Also see feedback on assignment 1 (given in class 6).

5. **video.mp4:** A video recording of you presenting the slide-deck (presentation.pdf) targeted towards informing a general audience. Remember max 6 minute for the presentation. Make use of the presentation techniques from class 4. You can choose to submit an mp4 file (or similar video format) or upload the video to YouTube (or some other video sharing service). If you upload a video to

YouTube please submit the link in a .txt file (and remember to ensure the video is public).

6. **pressrelease.pdf:** A news article or press release about the paper aimed at informing the general public (see class 9 for guidelines), including:
   o a headline (max 80 characters),
   o a lede (max 50 words),
   o body text (3.500-5.500 characters),
   o a figure (can be taken from the paper, be a picture of the researcher, etc),
   o and basic info about the interviewed researcher, e.g. boilerplate with contact info, link to homepage, LinkedIn, etc.
   o (optional) Fact box with algorithm code, tables, results, etc.

7. **figurediscussion.txt:** A document (less than 300 words) in which you discuss one selected figure that presents quantitative information from the paper (say which one). Discuss: Is the figure adequate for the paper? Why/why not? Would the figure be adequate to use in a 6 minute presentation aimed at a general audience? Why/why not? You can use the checklist from class 12 for this. Important: Please remember to select a figure which presents quantitative information!

Sharing of your press release with Teknologiens Mediehus

In technical communication we have a partnership with Teknologiens Mediehus. By default, we will share your press-release with editors and journalists from Teknologiens Mediehus, who will choose between 0 – 3 assignments to features in one of their magazines (Ingeniøren, Version2, etc). This is a great opportunity to showcase some of your work. However, we will respect your wishes if you do not want your exam assignment to be shared with them. If this is the case, please write a mail to Vedran (vsek@itu.dk) informing him of your decision.