Submission deadline is 4 January 2021, 14:00

(Early hand-ins are ok, however, please note that the hand-in button on LearnIT will only open 14 days before the official deadline)

You are a group of 3-4 students. The exam hand-in is a written submission by your group consisting of several documents.

Preliminaries: Finding an ITU researcher with a research paper

Before working on your exam hand-in, you must identify one researcher (postdoc or 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.

DO NOT CONTACT ANYONE YET! Only make your choice, write down the name of the researcher and link to his/her research paper in this document, and write an email to Vedran Sekara (vsek@itu.dk) who MUST approve your choice (he needs to answer your email) before you can begin contacting the researcher.

Contacting and interviewing the researcher

After Vedran has approved your choice of researcher and research paper, contact the researcher, only via email, to schedule an interview. Please follow a professional email writing etiquette. Start with this process as soon as possible, because some researchers can be too busy to answer or to schedule an interview in time. Remember to record the interview (and inform the person they are being recorded) so you can listen to it later on. It is your group's responsibility to schedule the appointment in time. If it is not possible to schedule an appointment and to conduct the interview by 1 December 2020, you must immediately inform the instructor (vsek@itu.dk) to possibly re-select a new researcher.

Putting together the exam hand-in

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

1. **Interview.mp3:** An audio-file of your whole interview, preferably in a compressed format like .mp3. You have to tell the researchers that they are being recorded and that the audio file will be used for exam grading purposes.

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.

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

4. **presentation.pdf:** A deck of 5-12 slides for a 6 minute presentation about the researcher's paper targeted towards informing a general audience. It must follow the assertion-evidence format 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, 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 upload the video to YouTube (or some other video sharing service) and submit the link in a .txt file (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 at least two quotes/citations from the researcher (max 5),
    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?

Grading

All group members are expected to work together on all the hand-in documents, because each document checks whether you have accomplished particular intended learning outcomes of the course. Each group member should invest roughly the same time for the whole hand-in. By default, the instructor will assume that each group member worked an equal fraction on each hand-in document. However, every group can decide to submit a contribution statement if the group members want to report unequal contributions for different tasks. No number in this contribution statement can be zero, and the numbers must sum up to 100 for each task. Individual grading will take into account these numbers.

Sharing of your press release with Teknologiens Mediehus

By default, we will share your assignment with editors and journalists from Teknologiens Mediehus who will choose between 0 – 3 assignments to features in one of their magazines. 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 and state your group ID.