

TELE9751 5 minute lecture assignment

Your task for this assignment is to create two 5 minute videos, each of which teaches the main points of one of the TELE9751 weekly lectures. In doing so, you will develop skills in identifying the main topics of lectures, in clarifying your own understanding of those topics, in presenting technical content and you will create resources that may help future students to learn those topics.

You will be allocated two lectures from the course, one from weeks 2-7 and the other from weeks 8-12, so that the average lecture is from around week 6 (i.e. week w and week $6+w$. where $1 \leq w \leq 5$). Allocation will be pseudo-random: Take the last digit of your student ID, divide by 2, round down, and add 2 to determine the first week that you have been allocated (w), and add 6 to w to determine the second week that you have been allocated, e.g. z1234567 is allocated weeks $5=w = \text{int}(7/2)+2=5$ and $11=6+w$. If your student ID ends in an 8 or 9, then your first video should be of the week 7 lecture (not of the week 6 mid-session exam!). You must submit your summary video within two weeks of the lecture, e.g. by midnight Mar. 23 for students assigned week 2 (held on Mar. 9).

The video should be no more than 5 minutes long (only the first 5 minutes will be marked) and should not identify the student who made it. The tail (which may continue after the 5 minute limit) of the video can be used to acknowledge your sources (e.g. provide references), and if you wish to to be acknowledged as the creator in the future if your video is suggested to future students then you can also submit a second video that will be used for that purpose and which includes a header lasting up to 10 seconds to provide such an acknowledgement. Videos must be uploaded to Youtube, and your Youtube username must start with "975117" (e.g. it could be "975117foobar") and not identify you - you may need to create a (new) Youtube account to achieve this. You must release your video under the "CC BY" license agreement

[<https://support.google.com/youtube/answer/2797468?hl=en>] and it should not contain material that violates the copyright of others; email the lecturer ASAP if your video happens to be "taken down" by forces outside your control (e.g. Youtube). Indicate that your videos are ready for marking through the form

<https://docs.google.com/forms/d/1eN0XtrXJzI2Hs7MLDF8bmoukyTAfSdr3F7aCspGPGkY/viewform> . The videos will be marked according to their coverage - the extent to which they cover the most important topics in the lecture, their clarity, and the degree to which they engage the viewer.

Video content: The target audience for your video is a student who is familiar with network technologies (the prerequisite for this course) and the important topics of earlier lectures from this course, and who wants to learn (for the first time) the main topics of the lecture that you have been assigned. The video will be marked according to its coverage - the extent to which it covers the most important topics in the lecture, its clarity, and the degree to which it engages the viewer. Do not sacrifice clarity for coverage - e.g. speaking too fast to cover more. You can choose any format that you believe to be appropriate, such as voice annotation of Powerpoint slides or hand drawings as well as more innovative forms, but since the videos must be anonymous they should not show your face.