

VIDEO LOG (VLOG) TOPIC AND INSTRUCTIONS

TOPIC: Student must make an educational video about a selected thin film process. Video must be designed in such a way so as to give an overview to technically oriented viewer about the selected (vacuum or low pressure) thin film process including substrate handling/cleaning, vacuum components, deposition process and basic film quality characterisation.

RULES:

1. Your video must start with your name and student number.
2. Maximum VLOG length allowed is 10 mins.
3. VLOG submission deadline is on or before 12/02/2021.
4. No restriction on content. VLOG can contain images, animations, video clips, ppt slides, videos you shoot yourself etc. However, if you use copyright material please add proper citation.
5. Maximum single borrowed content length used in student VLOG must not exceed 5 mins. So a VLOG made out of single 10 min content is not acceptable.

INSTRUCTIONS:

1. Your VLOG can be made with any software you choose. However, Windows based "Movie Maker" is standard available at all Aalto workstations. In addition "Panopto" software is also available from Aalto.
2. It is recommended that your VLOG have an audio track to explain the content or nice background music not silence. It is preferred that the speech be your own but this is non critical. Windows based "Movie Maker" supports narration track.
3. You are free to acquire your VLOG content from the internet. Please try to find content from video sites, blogs, manufactures webpages and so on. Remember if you use copyright material or company material cite it and/or keep company logo.
4. Please keep in mind that the different steps of the process to be shown might not be available for your selected process. It is ok to use what content you have to make your VLOG. It is an educational tool used to give an overview of one selected thin film process.
5. Try to maintain the VLOG flow similar to the lectures and actual process. You start with a substrate then the vacuum chamber and how vacuum is made for your selected process. Then the process itself followed by basic characterization.
6. Basically try to make an educational video for Youtube.

REMEMBER: THE VLOG IS BOTH EDUCATION AND FUN. TRY TO KEEP IT LIGHT AND INFORMATIVE. IT NEED NOT BE PACKED WITH FACTS. JUST HAVE FUN MAKING IT AND LEARN SOMETHING NEW.

GOOD LUCK 😊