

Video Checklist

Before you start creating your video, you should go through this checklist to make sure that you will fulfill the minimum criteria for approval. This checklist represents the minimum requirements for the video deliveries. If any of the items in the checklist are not OK, the work will automatically not be approved. In addition to the checklist, an overall assessment will be carried out to see if you have done enough to pass.

	Item	OK
1	How to make Video: A combination of using PowerPoint, showing different things like code, etc. in different software and programs, and some live demonstrations running your applications may give the best results.	
2	I don't think about this as "schoolwork" but instead I pretend I make a system for a given client. What does this client expect from me?	
3	The main focus in the video should be presentation of your work (Methods) and the Results.	
4	If you have chosen to use a PowerPoint in your video, it is in "Fullscreen mode" (F5).	
5	I have included a separate Title page with a Title and my Name.	
6	The video follows a basic IMRaD structure: <i>Introduction, Methods, Results, Discussion and Conclusion</i> .	
7	I have made a System Sketch that is presented after a short introduction	
8	I have NOT used any Figures, Tables or directly copied Equations from the Assignment or other Resources since I don't learn anything doing this. I have made my own Figure, Sketches, Tables, etc. where I show how I understands it and, in that way, presenting my work (not others).	
9	I have NOT used the words " I " or " My ", meaning I have NOT written like this "In my application I have implemented a PID controller using LabVIEW...", but saying something like this "In the application a PID controller has been implemented using LabVIEW...".	
10	I have NOT used words/sentences like " I am a student... ", "In this assignment we shall...", "In task 4 we are supposed to do..."	
11	When I present Screenshots from my GUIs in my video, I make sure the data inside the figures are relevant. I am NOT using "Test", I am NOT showing Charts without data, etc.	
12	Any Images or Screenshots presented in the video has High Quality and good Resolution . It is possible to see details like text, etc.	
13	I have NOT copied any Equations from the Assignments and passed them in as a Figure in my video.	
14	I have included Units in all my plots/charts , both on the x-axis and on the y-axis, this yields for plots/charts created in LabVIEW, C#, etc. but also for plots/charts created in Excel, etc.	
15	I have included Units in my GUI , e.g., for input fields for T_i or when presenting, e.g., a temperature value $T = 20^{\circ}\text{C}$	
16	I have included Units when presenting values in GUI, PowerPoint, Shell window, etc., e.g., $T = 20^{\circ}\text{C}$	

17	Number of decimals: I have NOT presented values from e.g., a temperature sensor with 4+ decimals in my GUI or part of the video since this makes no sense because a temperature sensor is not that accurate. I have checked the datasheet for the sensor I am using.	
18	My GUIs are well structured and intuitive, e.g., the “Stop/Exit” button is placed in the lower right corner, elements in the GUI are logical structured, etc.	
19	I have used proper names and labeling for my applications (NOT like “Form1”, “Peters PID Controller”), variables (NOT “Numeric Control” but e.g., “Temperature”), user interface objects (NOT “Chart1” but, e.g., “Temperature Chart”), etc.	
20	The results of my work are discussed as part of the video, e.g., “The Skogestad tuning gives better control performance than the Ziegler-Nichols method when used in the simulator...”.	
21	One or more short Live Demo(s) of the results are included in the video	
22	I have seen the “ Big picture ”, meaning I have not focused on unnecessary details or included very basic stuff, nor am I talking about “Task 1”, “Task 2”, etc.	
23	I have done/implemented (or at least tried) all the major parts of the assignment , and I have also addressed those in the video.	
24	References have been included if I have used information from other sources than the assignment or information provided by the supervisor.	
25	I have included a Conclusion since a conclusion is also needed in a technical video. The conclusion makes sense and provide useful information to the reader regarding the technical work that has been done. I have shortly and precisely summarized my results and drawn conclusions, I have NOT written how much I have learned, or saying things like “This lab assignment was fun”, “This will be useful when I get a job”, “I have learned a lot about programming”, etc.	
26	Quality Check: I have viewed the entire video after creation and the sound , etc. seems to be OK. The link provided is also working.	