6th Webinar Script

Title	3D Printing Hardware and Software		
Organiser	e-Nable Greece		
Organiser Contact Info			
	Email	julie@enabling.gr	
	Webpage	https://enabling.gr	
Learning outcomes	After the completion of the webinar, participants should be able: 1. Describe the basic parts of an FDM 3D Printer and identify the characteristics that are significant for a quality final print. 2. Describe how to fine tune an FDM printer (feed the filament properly, level the printer's bed, etc.) in order to achieve better printing quality and avoid printing failures 3. Import, manipulate and slice a 3D model in a slicing program 4. Understand how the printing quality of a 3D model is affected by important slicing parameters.		

Name	Role	Notes
Julie Tsoni	Moderator	Co-founder of e-Nable Greece, project manager for e-Nable Greece
Markos Jivaridis	Presenter/Trainer	https://drive.google.com/file/d/18KiAXMR9DxgjJCpW9xzWmN3JpugCVCMO/view?usp=share_link

Phase	Topic	Speaker
Introductions		
Greeting	Hello	Julie Tsoni
Housekeeping	Webinar structure and administration	Julie Tsoni
Speaker Introduction	Introduce Presenter	Julie Tsoni
Body Content		
	Anatomy of a 3D Printer: Hardware Components	

Speaker Content	Components of a typical FDM printer (Extruder, Hotend, nozzle, steppers, fans, bed, leveling sensor, other sensors etc.).	Markos Jivaridis
	Basic Settings for slicing. Intro to Ultimaker Cura slicing software.	
	3D Print Finishing: Techniques for Post-Processing Models	
Wrap Up, Questions & End		
Wrap Up		Julie Tsoni
Questions and Answers	Open Q&A Session	Julie Tsoni
Conclude		Julie Tsoni
5th Webinar evaluation form link: https://forms.gle/pNJAPw2BZytpEAri8		