

Workshop on Embedded Systems and 3D printing (Program)

Hours	Friday 29th August, 2025	Facilitator
8:30 - 9:00	Registration	Daphine Nabirye
9:00 - 9:15	Welcome and Introduction remarks from Head of Group, Busitema University Dr Godliver Owomugisha	Rosemary Nalwanga
9:15 - 9:45	Talk: Practical Applications of Edge AI Joel T. Muhanguzi	Rogers Ojok
9:45 - 10:40	Practical session: Printer assembly and fine tuning Joel Ssematimba	Rogers Ojok
10:40 - 11:00	Break Tea	
11:00 - 12:30	Practical session: Extended overview on cad software. 3D object design. Autocad, Solid works, 123 design Joel Ssematimba, Joel T. Muhanguzi	Rosemary Nalwanga
12:30 - 1:30	Practical session: Object Slicing, STL file creation Rogers Ojok, Joel Ssematimba	Rosemary Nalwanga
13:30 - 14:00	Lunch	
14:00 - 15:00	Practical session: Printing operations Joel T. Muhanguzi	Daphine Nabirye
15:00 - 16:00	Networking and closure	All

