

NANOFABRICATION CORE LAB CLEANROOM TOOL TRAINING SCHEDULE

INSTRUMENT TRAINING CALENDAR

Jan-20

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Time: 14:00 - 17:00 Surface profiler Capacity: 4 Xiaofeng.Chen@kaust.edu.sa	2 No Training Available Scheduled Preventative Maintenance	3	4
5 Time: 14:00 - 17:00 Oxygen Plasma Process (Ashing) Capacity: 4 Zhihong.Wang@kaust.edu.sa	6 Time: 14:00 - 17:00 Sputter Deposition Capacity: 4 Jingqi.Li@kaust.edu.sa	7 Time: 14:00 - 17:00 E-beam Writer-1 Capacity: 4 Zhihong.Wang@kaust.edu.sa	8 Time: 14:00 - 17:00 E-beam Writer-2 Capacity: 4 Zhihong.Wang@kaust.edu.sa	9 No Training Available Scheduled Preventative Maintenance	10	11
12 Time: 14:00 - 17:00 Ellipsometer Capacity: 4 Jingqi.Li@kaust.edu.sa	13 Time: 14:00 - 17:00 Safety Training/Lab Tour Capacity: 25 Ibrahim.Mohd@kaust.edu.sa	14 Time: 14:00 - 17:00 Wet Processing Capacity: 4 Erica.AlvarezConde@kaust.edu.sa	15 Time: 14:00 - 17:00 E-beam evaporator Capacity: 4 Jingqi.Li@kaust.edu.sa	16 No Training Available Scheduled Preventative Maintenance	17	18
19 Time: 14:00 - 17:00 Wire bonding Capacity: 4 Almas.Rakhymzhanov@kaust.edu.sa	20 Time: 14:00 - 17:00 Electroplating Capacity: 4 Florencio.Pisig@kaust.edu.sa	21 Time: 14:00 - 17:00 Mask Writing Capacity: 4 Erica.AlvarezConde@kaust.edu.sa	22 Time: 14:00 - 17:00 Lithography Basics Capacity: 4 Florencio.Pisig@kaust.edu.sa	23 No Training Available Scheduled Preventative Maintenance	24	25
26 Time: 14:00 - 17:00 Reactive Ion Etching Capacity: 4 Ahad.Syed@kaust.edu.sa	27 Time: 14:00 - 17:00 Atomic Layer Deposition Capacity: 4 Camelia.Florica@kaust.edu.sa	28 Time: 14:00 - 17:00 Rapid Thermal Processing Capacity: 4 Kenneth.Kennedy@kaust.edu.sa	29 Time: 14:00 - 17:00 Plasma Enhanced CVD Capacity: 4 Camelia.Florica@kaust.edu.sa	30 No Training Available Scheduled Preventative Maintenance	31	

Feb-20

Sun	Mon	Tue	Wed	Thu	Fri	Sat
2 Time: 14:00 - 17:00 Wire bonding Capacity: 4 Almas.Rakhymzhanov@kaust.edu.sa	3 Time: 14:00 - 17:00 Surface profiler Capacity: 4 Xiaofeng.Chen@kaust.edu.sa	4 Time: 14:00 - 17:00 E-beam Writer-1 Capacity: 4 Zhihong.Wang@kaust.edu.sa	5 Time: 14:00 - 17:00 E-beam Writer-2 Capacity: 4 Zhihong.Wang@kaust.edu.sa	6 No Training Available Scheduled Preventative Maintenance	7	8
9 Time: 14:00 - 17:00 Reactive Ion Etching Capacity: 4 Ahad.Syed@kaust.edu.sa	10 Time: 14:00 - 17:00 Safety Training/Lab Tour Capacity: 25 Ibrahim.Mohd@kaust.edu.sa	11 Time: 14:00 - 17:00 Wet Processing Capacity: 4 Erica.AlvarezConde@kaust.edu.sa	12 Time: 14:00 - 17:00 Lithography Basics Capacity: 4 Florencio.Pisig@kaust.edu.sa	13 No Training Available Scheduled Preventative Maintenance	14	15
16 Time: 14:00 - 17:00 Sputter Deposition Capacity: 4 Jingqi.Li@kaust.edu.sa	17 Time: 14:00 - 17:00 Mask Writing Capacity: 4 Erica.AlvarezConde@kaust.edu.sa	18 Time: 14:00 - 17:00 Reflectometer and Zygo 3D view Capacity: 4 Xiaofeng.Chen@kaust.edu.sa	19 Time: 14:00 - 17:00 E-beam evaporator Capacity: 4 Jingqi.Li@kaust.edu.sa	20 No Training Available Scheduled Preventative Maintenance	21	22
23 Time: 14:00 - 17:00 Scanning Electron Microscope Capacity: 4 Zhihong.Wang@kaust.edu.sa	24 Time: 14:00 - 17:00 Electroplating Capacity: 4 Florencio.Pisig@kaust.edu.sa	25 Time: 14:00 - 17:00 Plasma Enhanced CVD Capacity: 4 Camelia.Florica@kaust.edu.sa	26 Time: 14:00 - 17:00 Atomic Layer Deposition Capacity: 4 Camelia.Florica@kaust.edu.sa	27 No Training Available Scheduled Preventative Maintenance	28	29

Mar-20

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 Time: 14:00 - 17:00 Wire bonding Capacity: 4 Almas.Rakhymzhanov@kaust.edu.sa	2 Time: 14:00 - 17:00 E-beam Writer-1 Capacity: 4 Zhihong.Wang@kaust.edu.sa	3 Time: 14:00 - 17:00 E-beam Writer-2 Capacity: 4 Zhihong.Wang@kaust.edu.sa	4 Time: 14:00 - 17:00 Rapid Thermal Processing Capacity: 4 Kenneth.Kennedy@kaust.edu.sa	5 No Training Available Scheduled Preventative Maintenance	6	7
8 Time: 14:00 - 17:00 Reactive Ion Etching Capacity: 4 Ahad.Syed@kaust.edu.sa	9 Time: 14:00 - 17:00 Safety Training/Lab Tour Capacity: 25 Ibrahim.Mohd@kaust.edu.sa	10 Time: 14:00 - 17:00 Wet Processing Capacity: 4 Erica.AlvarezConde@kaust.edu.sa	11 Time: 14:00 - 17:00 Lithography Basics Capacity: 4 Florencio.Pisig@kaust.edu.sa	12 No Training Available Scheduled Preventative Maintenance	13	14
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22 Time: 14:00 - 17:00 Plasma Enhanced CVD Capacity: 4 Camelia.Florica@kaust.edu.sa	23 Time: 14:00 - 17:00 Mask Writing Capacity: 4 Erica.AlvarezConde@kaust.edu.sa	24 Time: 14:00 - 17:00 Ellipsometer Capacity: 4 Jingqi.Li@kaust.edu.sa	25 Time: 14:00 - 17:00 Reflectometer and Zygo 3D view Capacity: 4 Xiaofeng.Chen@kaust.edu.sa	26 No Training Available Scheduled Preventative Maintenance	27	28
29 Time: 14:00 - 17:00 Oxygen Plasma Process (Ashing) Capacity: 4 Zhihong.Wang@kaust.edu.sa	30 Time: 14:00 - 17:00 Electroplating Capacity: 4 Florencio.Pisig@kaust.edu.sa	31 Time: 14:00 - 17:00 Surface profiler Capacity: 4 Xiaofeng.Chen@kaust.edu.sa				

Guidelines for Nanofabrication Cleanroom Tool Users

To register for tool training the requester must:

- Complete the "Lab Safety Training" (conducted by HSE department)
- Complete the "Hazardous Waste Material Training" (conducted by the HSE department)
- Complete the "Emergency and Crisis Management Training" (conducted by the HSE department)
- Register in the Badger Booking System
- Complete the "Cleanroom Safety Training and guided tour" (conducted by the Nanofabrication Core Lab)
- Complete the "Laser Safety Training (HSE 113)" (Conducted by HSE Department) for Mask Writer training
- Complete the "X-ray Analysis Equipment Safety Training (HSE 151)" (conducted by HSE department) for training on EBL