

Service announcement – MECD- Annual strobic fan maintenance

Who should read this	All lab users in MECD
What work is taking place	Annual maintenance of the Local Extract Systems.
Buildings	Engineering A, Engineering B, York Street
Date	8 th 9 th 10 th January 2024 (To avoid unnecessary down time, the work will be split across 3 days. Please see below for the full schedule of work. Your lab will only be affected on one of the service days).
Impact	Loss of fume cupboards and extract systems that rely on the strobic fans.
Reason for work	To carry out annual maintenance.
What do you need to do	Ensure all experimental work is made safe by 5pm the day before your allocated service date. Ensure all fume cupboards and extract systems are not in use during your allocated maintenance period.

Full schedule of work – Areas are listed on the following pages. This information will also be displayed in your laboratory.

Monday 8th January 2024	Area 1: 9am to 5pm
Tuesday 9th January 2024	Area 2: 9am to 5pm
Wednesday 10th January 2024	Area 3: 9am to 5pm

If you have any questions, please email FSE.inf@manchester.ac.uk

Monday 8 th January 2024 - Area 1 affected laboratories		
Room number	Floor	Room Name
3A.024	Third	Digital Signal Processing Lab
3A.024A	Third	Vision Systems (optics)
3A.026	Third	Robotics Room
3A.027	Third	Robotics and Controls
3A.25A	Third	Electronic Assembly Room
4A.013	Fourth	Terahertz quantum photonic devices and systems lab
4A.014	Fourth	Sensors Lab
4A.014A	Fourth	Laser Lab
4A.014B	Fourth	Optoelectronic imaging lab for combustion-related work
4A.016A	Fourth	Robotics and Autonomous Systems
5A.014	Fifth	General Research Lab
5A.014A	Fifth	RF Anechoic chamber
5A.015	Fifth	Thermal Analysis Lab
5A.017	Fifth	E-Agri dry lab
5A.017A	Fifth	E-Agri dry lab - Dark Room
5A.018	Fifth	E-Agri wet lab
BA.009D	North Basement	Machine testing lab
BA.011	North Basement	Protection & Control lab
BA.020	North Basement	Dye House
BA.025	North Basement	Cleanrooms
BA.026	North Basement	Clean Corridor
BA.027	North Basement	IC fabrication
BA.027A	North Basement	Device characterisation
BA.028	North Basement	Nanoscale Imaging
BA.028A	North Basement	Clean room - Fabrication
BA.028B	North Basement	Clean room
BA.029	North Basement	Clean room - Manufacturing
BA.029A	North Basement	Clean room - Characterization
BA.031	North Basement	Clean room spare 1
BA.032	North Basement	Clean room spare 2
BA.033	North Basement	Clean room spare 3
GA.012	Ground	Soft Materials
GA.014	Ground	Mechanical Workshop
GA.014A	Ground	Welding
GA.017	Ground	Training area
GA.032	Ground	PCB Office
GA.033A	Ground	UAV Research
GA.034A	Ground	PCB Wet Processing (wet room)

Tuesday, 9 January 2024 - Area 2 affected laboratories

Room number	Floor	Room Name
2A.019	Second	Digital Print room
3A.048	Third	Corrosion and Protection / Polymers Teaching
3A.048A	Third	Prep Room
4A.026	Fourth	Powder Processing
4A.027	Fourth	Electrical Characterisation
4A.030	Fourth	Heat Treatment
5A.026	Fifth	Polymers wet lab
6A.005	Sixth	Store
BA.035	North Basement	Instrument Room
BA.037	North Basement	Gas Laser Room
BA.038	North Basement	Ultra Fast
BA.039	North Basement	Additive Manufacturing
BA.040	North Basement	Drilling & Surface Processing
BA.041	North Basement	Cutting & Welding
BA.044	North Basement	Coherent light microscopy lab
GA.033	Ground	Student Practical Area
GA.034	Ground	PCB Wet Processing (dry room)
GA.035	Ground	Electronics / mechatronics
GA.036	Ground	Fitting and assembly
GA.041	Ground	Student Project Space
GA.041A	Ground	Maker space project cell 3
GA.041B	Ground	Maker space project cell 2
GA.041C	Ground	Maker space project cell 1

Wednesday 10th January 2024 - Area 3 affected labs

Room number	Floor	Room Name
3A.072	Third	Etching
4A.039	Fourth	Catalysis Prep Area
4A.039A	Fourth	Catalysis 01
4A.039B	Fourth	Electrochemistry
4A.040	Fourth	Catalysis 03
4A.042	Fourth	Catalysis 02
4A.046	Fourth	Bio fermentation lab
4A.047	Fourth	Bio chemical lab
5A.033	Fifth	CEAS Wet & Chemical lab
5A.035	Fifth	Analysis lab
6A.009	Sixth	Corrosion Lab 1
6A.009A	Sixth	Corrosion Lab 2
6A.010	Sixth	store
BA.206	South Basement	Wet preparation lab
BA.208	South Basement	B type TEM room
BA.213	South Basement	XRD
BA.213A	South Basement	Preparation space
BA.213B	South Basement	Support space
BA.214	South Basement	C type Standard SEM room
BA.215	South Basement	C type Standard SEM room
BA.216	South Basement	C type Standard SEM room
BA.217	South Basement	D type SEM room
BA.218	South Basement	D type SEM room
BA.220	South Basement	D type SEM room
BA.221	South Basement	D type SEM room
BA.222	South Basement	D type SEM room
BA.223	South Basement	C type Large SEM room
BA.224	South Basement	C type Large SEM room
BA.225	South Basement	C type Large SEM room
BA.226	South Basement	C type Large SEM room
BA.227	South Basement	C type Large SEM room
BA.228	South Basement	C type Large SEM room
BA.229	South Basement	C type Large SEM room
BA.230	South Basement	C type Large SEM room
BA.231	South Basement	Control room
BA.231A	South Basement	A type TEM room
BA.232	South Basement	Control room
BA.232A	South Basement	A type TEM room
BA.233	South Basement	A type TEM room
BA.233A	South Basement	Control room
BA.234	South Basement	A type TEM room
BA.234A	South Basement	Control room
BA.236	South Basement	Liquid Nitrogen Store
BA.237	South Basement	Dark Plate Room