

Example Work Experience Schedule

Monday		
09:00	Arrival	Main entrance
09.00-09.30	Tour of department	
09:30-10:30	Health and Safety Induction	Common Room
10.30-12.00	Introduction to labs	Labs
12.00-13.00	Lunch with Postgraduate students	Common Room
13.00-14.00	Campus tour with student ambassadors:	
14.00-17.00	Shadowing Research Technicians	

Tuesday		
09:00	Arrival	
09.15-11.45	NMR group <ul style="list-style-type: none"> • <i>Tour of the lab</i> • <i>Introduction to NMR</i> • <i>Standard setup of an NMR experiment</i> Quantum computing and sensing using diamond <ul style="list-style-type: none"> • <i>Tour of laser labs in Millburn House</i> • <i>Experimental magnetometry using diamond</i> 	
11.45-12.00	Walk to Physical Sciences	
12.00-13.00	Lunch with Postgraduate students	Common Room
13.00-17.00	Tutorials with Astronomy and Astrophysics	

Example Work Experience Schedule

Wednesday		
09:00	Arrival	
09.05-10.15	'Seeing things in a different light' with Warwick Terahertz Group Tour of labs	MAS 2.03
10.15-10.30	Go to next meeting	
10.30-12.00	Quantum materials and their amazing properties: Can we use superconductors to levitate? <ul style="list-style-type: none"> • <i>An introduction to quantum materials including magnets and superconductors.</i> • <i>A hands-on demonstration of cryogenics, magnets and superconductors.</i> • <i>A tour of the superconductivity and magnetism group's labs.</i> 	P523, Physics
12:00-13:00	Lunch with Postgraduate students	Common Room
13.00-13.15	Walk to Millburn House	
13:15-16:00	Practical Tutorial using Raman Spectroscopy to different identity forms of Carbon: <ul style="list-style-type: none"> • <i>Overview of the application of spectroscopy for characterization of modern materials</i> • <i>Discussion around the origin of Raman Spectroscopy, and</i> • <i>Hands on session using Raman spectroscopy to different identify forms materials such as graphene, graphite and diamond</i> 	

Example Work Experience Schedule

Thursday		
09:00	Arrival	
09.00-09.30	Meeting with Admissions Tutor	MAS 2.03
09.30-12.00	<p>Searching for long period planets with TESS</p> <ul style="list-style-type: none"> • <i>Search the latest TESS data for transit signals indicative of long period planets</i> • <i>Learn to vent candidates, search for signs of false-positives, and help prioritise the best candidates</i> • <i>Discuss common stellar and planet types, data analysis techniques, and basics about planetary motion</i> 	First year labs
12:00-13:00	Lunch with Postgraduate students	PS0.17a, Physical Sciences
13:00-17:00	<p>Searching for long period planets with TESS</p> <ul style="list-style-type: none"> • <i>Search the latest TESS data for transit signals indicative of long period planets</i> • <i>Learn to vent candidates, search for signs of false-positives, and help prioritise the best candidates</i> • <i>Discuss common stellar and planet types, data analysis techniques, and basics about planetary motion</i> 	First year labs