

## NTEC N13 Criticality Safety Management timetable October-November 2023

Day	0900	1000	1100	1200	1300	1400	1500	1600
<b>Monday 30<sup>th</sup> Oct</b>		Introduction	Criticality physics A	Criticality physics A	Lunch	Criticality physics A tutorial and review	Criticality physics B	Criticality physics B tutorial and review
<b>Tuesday 31<sup>st</sup> Oct</b>	Methods of criticality control	Criticality accidents and incidents	Criticality accidents and incidents	Criticality accidents and incidents	Lunch	Criticality incident detection and response	Regulatory requirements and standards	Review session
<b>Wednesday 1<sup>st</sup> Nov</b>	Estimating subcriticality A	Estimating subcriticality A tutorial	Criticality codes and nuclear data	Criticality codes and nuclear data	Lunch	Modelling critical systems	Anomalies of criticality	Review session
<b>Thursday 2<sup>nd</sup> Nov</b>	Criticality hazards during transport	Guest lecture: Application of criticality safety	Guest lecture: Application of criticality safety	Estimating subcriticality B	Lunch	Estimating subcriticality B tutorial	Guest lecture: Consequences of a criticality accident	Review session
<b>Friday 3<sup>rd</sup> Nov</b>	Guest lecture: Criticality safety assessment (TBC)	Criticality safety assessment exercise	Assignment	Review session	Lunch			

### Lecture theatres

Day	Lecture Theatre	Building	Link to map
<b>Monday 30<sup>th</sup> Oct</b>	J Bell Burnell, GA.03	Schuster	<a href="https://www.manchester.ac.uk/discover/maps/interactive-map/?id=52">https://www.manchester.ac.uk/discover/maps/interactive-map/?id=52</a>
<b>Tuesday 31<sup>st</sup> Oct</b>	4.209	University Place	<a href="https://www.manchester.ac.uk/discover/maps/interactive-map/?id=34">https://www.manchester.ac.uk/discover/maps/interactive-map/?id=34</a>
<b>Wednesday 1<sup>st</sup> Nov</b>	A3.6	Ellen Wilkinson	<a href="https://www.manchester.ac.uk/discover/maps/interactive-map/?id=73">https://www.manchester.ac.uk/discover/maps/interactive-map/?id=73</a>
<b>Thursday 2<sup>nd</sup> Nov</b>	4.209	University Place	<a href="https://www.manchester.ac.uk/discover/maps/interactive-map/?id=34">https://www.manchester.ac.uk/discover/maps/interactive-map/?id=34</a>
<b>Friday 3<sup>rd</sup> Nov</b>	J Bell Burnell, GA.03	Schuster	<a href="https://www.manchester.ac.uk/discover/maps/interactive-map/?id=52">https://www.manchester.ac.uk/discover/maps/interactive-map/?id=52</a>