

N13 - Criticality Safety Management - 6th -10th February 2017 (Shuster Bldg Room B 2.59)

Day	0905 – 0955	0955 – 1045	1055 – 1145	1245 – 1335	1335 – 1425	1435 – 1525	1525 – 1615	1615 – 1705
Monday 06 February		Introduction	Criticality physics	Criticality physics	Criticality physics	Methods of criticality control	Methods of criticality control	<i>Tutorial (Criticality physics)</i>
Tuesday 07 February	Criticality accidents & incidents	Criticality accidents & incidents	Criticality accidents & incidents	Estimating sub-criticality	Estimating sub-criticality	Criticality codes & nuclear data	Criticality codes & nuclear data	<i>Tutorial (Estimating sub-criticality)</i>
Wednesday 08 February	Modelling Critical Systems	Modelling Critical Systems	Modelling Critical Systems	Estimating sub-criticality	Estimating sub-criticality	Anomalies of criticality & hazards from plutonium, MOX & highly-enriched fuels	<i>Discussion: Uncertainty & methods validation</i>	<i>Tutorial (Estimating sub-criticality)</i>
Thursday 09 February	Criticality incident detection & response	(VISLEC) Application of Criticality Safety	(VISLEC) Application of Criticality Safety	Criticality hazards during decommissioning, storage & transport	Regulatory requirements & standards	Criticality assessment methodology	<i>Tutorial: (Criticality safety assessment)</i>	Assignment
Friday 10 February	Review of course	Review of course	Questions	<i>Tutorial & Consolidation</i>	<i>Tutorial & Consolidation</i>			

Note: For travellers, responding to previous year's comments, the taught material (excluding review) and assignment will all have been presented by COP Thursday 05 February to facilitate your early departure if required.