

NTEC 07 Nuclear Safety Case Development Timetable 23rd to the 27th March 2020

	Period 1/2 0900 - 1040	Period 3/4 1050-1230	Period 5/6 1330-1510	Period 7/8 1520-1700
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Mon	Start 0930 Introduction to the Module	Requirement for a Nuclear Safety Case	Purpose and Scope of a Nuclear Safety Case and Safety Culture	Introduction to Nuclear Safety Justification	The Safety Case Lifecycle	The Safety Case Implementation, Operation, Maintenance and Review – Pitfalls and Current Topical Issues. Paul Littler ATKINS
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Tue	Tutorial 1 - Scope of the Safety Case, Safety Principles	Introduction to the Engineering Substantiation	Deterministic Safety	Tutorial 2 intro. to HAZID	Safety Cases Geoff Vaughan (ex-ONR Superintending Inspector)
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Wed	Probabilistic Safety Analysis Level 1		Tutorial 3 - Fault Analysis	The Module Assignment	Consequence Assessment
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Thu	Consequence Assessment (PSA Level 2 and 3)	Tutorial 4 – Consequence Analysis	ALARP Arguments	Safety Assessment Principles, ALARP and Safety Cases Mark A Gabbott ONR Principal Inspector – Nuclear Safety
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Fri	Tutorial 5 – Comparison with Targets and ALARP	Tutorial 6 – Operating Rules, Instructions and Safety Mechanisms	Summary Consolidation and Q&A /Module Assignment	
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