

QINETIQ Naval Combat Systems Engineering Course

Monday	Tuesday	Wednesday	Thursday	Friday
0915 - Registration 0930 - 1000 Course Introduction Stuart Hider - QinetiQ Cdr James Edwards - DES Ships - MCS IA, (01)	0845 - 0955 Data Management, Standards & Integration + Networks Stephen Loneragan - QinetiQ (06)	0845 - 0950 Geospatial Errors Dr Steven Bradley - QinetiQ (14)	0845 - 0945 Autonomous Systems Bill Biggs - QinetiQ (18)	0845 - 0945 Maritime Force Capability Assurance Kevin Tumilty - QinetiQ (25)
1005 - 1105 Introduction to Systems Engineering - Part 1 Les Oliver - Thales Tim Munn - Thales (02)	1000 - 1100 Combat System Component Based Architecture Meera Galoria - QinetiQ (07)	1000 - 1100 Warship Vulnerability Reduction Helen Peterson - DES VR (15)	0955 - 1055 Shared Infrastructure Paul Nicholls - BAE Systems (19)	0955 - 1055 QEC Combat System Lt Cdr Paul Laidler - QEC (26)
1115 - 1230 Introduction to Systems Engineering - Part 2 Les Oliver - Thales Tim Munn - Thales (02)	1110 - 1210 Requirements Engineering Roger Clarke - Avenoman (08)	1105 - 1205 Submarine Common Combat System Initiative Mick Dewhirst - DES SM CS (16)	1105 - 1205 Supportability Engineering Lt Chris Emery - DES SEOC SCE Maritime Domain Support (20)	1100 - 1200 Combat System Change Management & Fleet Minor Trials Abi Munslow - DES Ships MCS IA1a (27)
Lunch 1230 - 1300	1215 - 1315 Safety Allan Bain - Chief of Staff to the Defence Maritime Regulator (09)	1210 - 1255 Human Factors Integration Tex Crampin - Liveware (17)	1215 - 1315 Combat System Evolution & the T26 Global Combat Ship Rob Kitt - QinetiQ (21)	1200 - 1245 Engineering the Combat System + closing remarks Capt Kevin Noakes (RN) - DES Ships MCS Team Leader & Combat System Design Authority (28)
1300 - 1420 Introduction to Systems Engineering - Part 3 Les Oliver - Thales Tim Munn - Thales (02)	Lunch 1315 - 1345	Lunch 1255 - 1330	Lunch 1315 - 1400	1300 DEPART
1425 - 1515 What is a Combat System? Lt Cdr Steve Munday - DES Ships - MCS IA2 (03)	1345 - 1450 Maritime Integration Support Centre (T45) Tour & Demonstration Matt Barnes - BAE Systems (10)	1330 Travel to HMS Collingwood 1400 - 1530 Visit to Maritime Composite Training System WO Dean Button - MWS Maritime Warfare School	1400 - 1505 Shore Integration Facility (T23/LPX/CDIF) Tour & Demonstration Mike Loneragan - QinetiQ (22)	
1525 - 1615 Combat System Scenario Nigel Smith - QinetiQ Paul Bell - QinetiQ (04)	1455 - 1550 Warship Alignment Dick Barton - ex Weapon Systems Tuning Group (11)	1530 - 1630 Visit to Navigation / Bridge Training Facility Lt Cdr Richard Rees - MWS Maritime Warfare School NB Visits are dependent on operational priorities.	1510 - 1610 Electromagnetic Environmental Effects Dr Richard Hoad - QinetiQ (23)	
1625 - 1735 Use of the Combat System Paul Bell - QinetiQ Nigel Smith - QinetiQ (05)	1600 - 1650 RN Communications Tom Lawler - QinetiQ (12)	1630 Return to Hotel / PTP	1615 - 1715 Integrated Sensing in Support of Situational Awareness Jon Hiscock - [dst] (24)	
	1650 - 1730 Ground Truth Aquisition & Playback System (GTAPS) Demonstration John Wiggins-Bettes - QinetiQ (13)			

KEY:

Questions / Tea / Coffee
Tours / Demonstrations
Evening event

1910 - Pre dinner reception at Hotel
 Host:- Nigel Smith

1930 - Dinner hotel
 Host:- Nigel Smith

1815 - Meet in Hotel
 Reception for transport to HMS Excellent Wardroom

1900 - Pre dinner reception
 Host:- Nigel Smith

1945 - Wardroom Dinner
 President:- Bill Biggs