Systems Engineering Fundamentals Course Overview

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Abstract

Course overview of the course Systems Engineering Fundamentals.

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logo TBD

Single page Course Overview

	day 1	day 2	day 3	day 4	day 5
9:00 —	course intro	system life cycle supporting systems	concept selection	supply chain and logistics	verification and validation
0.00	systems engineering intro	sketch system life cycle needs and	perform concept selection architecture and	sketch <i>goods flow</i>	project management
10:00 —	case discussion				transform sequence into a <i>PERT plan</i>
	company context programs, projects				
11:00 —	Sketch and discuss	requirements	design dynamic behavior,	risk management	deployment
	program and project	identify <i>needs</i>	functionality show dynamic	assess <i>risks</i>	sketch <i>installation</i>
12:00 —	organization	and <i>capabilities</i>	behavior	uoseos rioko	and commissioning
12.00	lunch	lunch	lunch	lunch	lunch
13:00 —	system development process	reflection and		reflection and discussion	wrap-up
14:00 —	sketch a <i>typical</i> <i>mission</i> and a	discussion requirements	reflection and discussion partitioning and	systems integration	reflection and discussion
14.00	scenario	management	interfaces	determine an	
15:00 —	identify stakeholders and concerns	determine 10 SMART KPPs and use case	make system and work breakdown	incremental integration sequence	
	reflection and	reflection and	reflection and	reflection and	
16:00 —	discussion	discussion	discussion	discussion	

