

SYST101-001  
Syllabus

1	Date	Lecture
2	1/25	What is Systems Engineering?
3	1/30	What is a System?
4	2/1	Systems Analysis
5	2/6	Goals Definition
6	2/8	Requirements Definition
7	2/13	Decision Analysis
8	2/15	Decision Analysis 2
9	2/20	Test 1
10	2/22	System Definition
11	2/27	System Definition 2
12	3/1	CORE 1
13	3/6	CORE 2
14	3/8	Mid-Term Test
15	3/13	MAO project
16	3/15	MAO Project
17	3/20	Project Management
18	3/22	CanSat Project
19	3/27	Production 1
20	3/29	Production 2
21	4/3	Deployment 1
22	4/5	Deployment 2
23	4/17	Test 3
24	4/20	Support
25	4/24	Retirement
26	4/26	VDOT Project
27	5/1	VDOT Project
28	5/3	Last day of class / Review
29	5/15	Final Exam

Professor: Marty Rothwell [martin.rothwell@fcps.edu](mailto:martin.rothwell@fcps.edu)

Recommended Reading: INCOSE SE Handbook v3