

SYDE FALL 2016 4A TEXTBOOK LIST

SYDE 401	Seminar <i>No text required</i>	
SYDE 411	Advanced Optimization and Numerical Methods <i>No textbook required</i>	P. Calamai
SYDE 461 h/w SYDE 401	Systems Design Workshop 1 <i>No text required.</i>	Matt Borland

TECHNICAL ELECTIVES

SYDE 533	Conflict Resolution <i>No text required. Course Notes to be made available.</i>	Amanda Garcia
SYDE 543	Cognitive Ergonomics <i>Atomic Chef & Other Tales of Design Technology</i> Author: Casey S Publisher: AEGEAN - AEGEAN PUBLISHING CO ISBN: 9780963617866 <i>Engineering Psychology and Human Performance, 4th Ed.</i> Author: Wickens, Hollands, Banbury & Parasuraman Publisher: Pearson ISBN: 9780205021987 (optional)	S. Cao
SYDE 575	Image Processing <i>Digital Image Processing, 3rd edition</i> Author: Gonzalez & Woods Publisher: Prentice Hall ISBN: 9780131687288	D. Clausi
SYDE 553	Advanced Dynamics <i>Advanced Engineering Dynamics (2nd Ed.)</i> Author: Jerry Ginsberg Publisher: Cambridge ISBN: 9780521646048	J. McPhee