

311-251G Systems Engineering Master's Degree ver 01/22/24
with MBSE Design & Development Focus and System of Systems Elective
USAASC Sponsored Distance Learning Program for Fall AY25
DAU BtB: ETM equivalencies in process- TBD
Students earn MSSE (if ABET undergrad engineering) or MSES (all others)
ZoomforGov (ZfG) sessions Tuesdays and Thursdays 0800-1100 (Pacific Time)

QTR 1- Fall AY25 30 Sep - 20 Dec 2024

Course	DAU EQIV	Faculty
OS3180 Probs & Stats for Systems Engineers (4-1)		SE
SE3050 Introduction to Digital Engineering with MBSE (3-2)		OR

QTR 2- Winter AY25 6 Jan - 28 Mar 2025

Course		Faculty
SE3100 Fundamentals of Systems Engineering (3-2)		SE
SE3011 Engineering Economics & Cost Estimation (3-0)		SE

QTR 3- Spring AY25 31 March - 20 Jun 2025

Course		Faculty
SI3400 Fundamentals of Engineering Project Management (3-2)		SE
SE3250 Capability Engineering (3-2)		SE

QTR 4- Summer AY25 7 Jul - 26 Sep 2025

Course		Faculty
SE3302 Systems Suitability (3-2)		SE
SE4354 Verification & Validation (4-0)		SE

QTR 5- Fall AY26 29 Sep - 19 Dec 2025

Course		Faculty
SE4150 Systems Architecting & Design (3-2)		SE
SE4003 Systems Software Engineering (3-2)		SE

QTR 6- Winter AY26 5 Jan - 27 Mar 2026

Course		Faculty
SE4151 Systems Integration & Development (3-2)		SE
SE3201- Engineering Systems Conceptualization (2-4)		SE

QTR 7- Spring AY26 30 March - 19 Jun 2026

		Faculty
SE4930 Model-Based Systems Engineering (3-2)		SE
SE3202 Engineering Systems Design (3-2)		SE

QTR 8- Summer AY26 6 Jul - 25 Sep 2026

		Faculty
SE4950 System of Systems Engineering (4-0)		SE
SE3203 Engineering Systems Implementation & Operations (2-4)		SE

NPS Graduation- MS in Systems Engineering or Engineering Systems **9/25/2026**