311-251G Systems Engineering Master's Degree 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
SE4930  Model-Based Systems Engineering (3-2)  SE
SE3202  Engineering Systems Design (3-2)  SE

QTR 8- Summer AY26  6 Jul - 25 Sep 2026
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