

## 311-221G Systems Engineering Master's Degree

ver 02/24/21

with System of Systems Domain Focus

USAASC Sponsored Distance Learning Program for Fall AY22

DAU Equivalencies: ACQ160, ENG101/201/202/302, LOG100/103

Students earn MSSE (if ABET undergrad engineering) or MSES (all others)

ZoomforGov (ZfG) sessions Tuesdays and Thursdays 0800-1100 (Pacific Time)

### QTR 1- Fall AY22 28 Sep - 17 Dec 2021

#### Course

SE3100- Fundamentals of Systems Engineering (3-2)

ACQ160

DAU EQIV Faculty

ENG101/201/202 SE

OS3180- Probs & Stats for Systems Engineers (4-1)

OR

### QTR 2- Winter AY22 4 Jan - 25 Mar 2022

#### Course

SI3400- Fundamentals of Engineering Project Management (3-2)

ENG302

Faculty

SE

SE3250- Capability Engineering (3-2)

SE

### QTR 3 - Spring AY22 29 Mar - 17 Jun 2022

#### Course

SE3302- Systems Suitability (3-2)

LOG100/103

Faculty

SE

SE3011- Engineering Economics & Cost Estimation (3-0)

SE

### QTR 4- Summer AY22 5 Jul - 23 Sep 2022

#### Course

SE3050- Introduction to Digital Engineering for MBSE (3-2)

Faculty

SE

SE4150- Systems Architecting & Design (3-2)

SE

### QTR 5- Fall AY23 27 Sep - 16 Dec 2022

#### Course

SE3411- Mission Engineering & Concept Development (3-2)

Faculty

SE

SE4151- Systems Integration & Development (3-2)

SE

### QTR 6- Winter AY23 3 Jan - 24 Mar 2023

#### Course

SE3910- Systems Evolution & Technology Development (4-0)

Faculty

SE

SE3201- Engineering Systems Conceptualization (2-4)

SE

### QTR 7- Spring AY23 28 March - 16 Jun 2023

SE4930- Model-Based Systems Engineering (3-2)

Faculty

SE

SE3202- Engineering Systems Design (3-2)

SE

### QTR 8- Summer AY23 5 Jul - 22 Sep 2023

SE4950- System of Systems Engineering (4-0)

Faculty

SE

SE3203- Engineering Systems Implementation & Operations (2-4)

SE

NPS Graduation- MS in Systems Engineering or Engineering Systems

9/22/2023