



At Joint Base McGuire-Dix-Lakehurst

TAKE STEVENS GRADUATE COURSES ON-SITE AT THE JOINT BASE NAVY LAKEHURST!

ENROLL NOW! Classes start the week of 27 August 2012. Courses are held at the Joint Base Navy-Lakehurst. Classes will be held in Hanger 1, Room 103.

Stevens Degree Programs at the Joint Base Navy Lakehurst:

- Graduate Certificate in Systems Engineering
- M.S. in Systems Engineering

THERE IS STILL TIME TO APPLY and ENROLL! Classes begin the week of 27 August 2012. Classes meet once a week for 13 weeks and are held from 4:30pm to 7:00pm, weekday evenings.

NOTE: SUPERVISORY APPROVAL IS REQUIRED BEFORE REGISTERING FOR COURSES

Fall 2012 Stevens Course Schedule

Systems Engineering Graduate Certificate and Masters Program

COURSE: SYS 605 - SYSTEMS INTEGRATION

This course will explore and discuss issues related to the integration and testing of complex systems. First and foremost, students will be exposed to issues relating to the formulation of system operational assessment and concept. Subsequently, functional modeling and analysis methods will be used to represent the system functionality and capability, leading to the packaging of these functions and capabilities into high-level system architecture. Specific focus will be given to issues of interface management and testability. The course will also address the related management issues pertaining to integrated product teams, vendors and suppliers, and subcontractors. In addition, selected articles will be researched to demonstrate the techniques explored in class.

DATE: MONDAYS, 4:30 – 7:00 (CLASSES RUN FROM 27 AUGUST – 10 DECEMBER)

LOCATION: HANGAR 1, ROOM 103

TUITION: \$ 3,840.00

TECHNOLOGY FEE: \$42.00

INSTRUCTOR: PROFESSOR WALT LUCCHESI

Course: SYS 660 – DECISION AND RISK ANALYSIS

This course is a study of analytic techniques for rational decision-making that addresses uncertainty, conflicting objectives, and risk attitudes. This course covers modeling uncertainty; rational decision-making principles; representing decision problems with value trees, decision trees and influence diagrams; solving value hierarchies; defining and calculating the value of information; incorporating risk attitudes into the analysis; and conducting sensitivity analyses.

DATE: WEDNESDAYS, 4:30 – 7:00 (CLASSES RUN FROM 5 SEPTEMBER – 12 DECEMBER)

LOCATION: HANGAR 1, ROOM 103

TUITION: \$ 3,840.00

TECHNOLOGY FEE: \$42.00

INSTRUCTOR: PROFESSOR EMRE VERAL

TEXT BOOK: KIRKWOOD, C. STRATEGIC DECISION MAKING, WILEY ISBN 0 534 51692 0

For additional Stevens information, please contact Sarah Jane Crompton, 201-216-5510, sarah.crompton@stevens.edu or visit their website at

<http://sse.stevens.edu/academics/graduate/systems-engineering/>

FAX COMPLETED ENROLLMENT FORMS TO 1-866-430-7139