

**Accelerated Master of Science Degree Program
in Systems Engineering
at the GW Graduate Education Center, Arlington
*Start date September 2009***

Summary

This Department of Engineering Management and Systems Engineering (EMSE) program leads to the degree of a Master of Science in Systems Engineering. All courses are to be undertaken at the GW Graduate Education Center in Arlington, Virginia. A cohort of 25 students begins in September 2009, with a target coursework completion date of March 2011.

Curriculum and Format

The EMSE Master of Science program at the Graduate Education Center, Arlington enables professionals who are employed full-time to pursue master-level study on weekends in an intense, focused environment in cohort style—alongside like-minded fellow students. The program leads to the award of the Master of Science degree in Systems Engineering.

The program consists of twelve graduate-level three-semester-hour courses.

Sessions will be nine weeks long. Classroom courses will meet every Saturday. Two classes will meet each session. Classes are 3 ½ hours long with a 1 hour break for lunch.

Classroom Courses

EMSE 201	Quantitative Models in Systems Engineering
EMSE 212	Management of Technical Organizations
EMSE 231	Program and Project Management
EMSE 250	Information and Software Engineering
EMSE 260	Survey of Finance and Engineering Economics
EMSE 269	Elements of Problem Solving and Decision Making for Managers
EMSE 270	Knowledge Management I
EMSE 283	Systems Engineering I
EMSE 284	Systems Engineering II
EMSE 285	Systems Analysis and Management I
EMSE 286	Applied Enterprise Systems Engineering
EMSE 297	Problems in Engineering Management and Systems Engineering

Location, Facilities, and Cost

All classes will be held at the GW Graduate Education Center, Arlington, located at 3601 Wilson Boulevard, Arlington, VA 22201. Tuition at the rate of \$888.75 per credit hour will be billed to the student upon registration for each session. A \$35 registration fee is charged for each semester, and a \$100 graduation fee is due upon completion of the program. Textbooks will be approximately \$100 per course.