

SYSTEMS MANAGEMENT

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Decision Making for Leaders in a Complex World

All Systems Go! Mahan Hall West Point, NY 10996 www.dean.usma.edu/se



DEPARTMENT OF Systems Engineering



Systems Management: Decision Making for Leaders in a Complex World

Systems management is the foundation for leaders in project management, quality engineering, systems analysis, systems engineering, or acquisition management. A degree in SM will prepare you for success as an Army officer and beyond.

The SM Program. A sample SM 8TAP:

Cow Year		Firstie Year	
Fall	Spring	Fall	Spring
SE301 Found. of Eng. Design & Systems Management	SS394 Financial Accounting	EM384 Analytical Methods for EM	SM401 Systems Management Capstone
SE375 Statistics for Engineers	EM381 Engineering Economy	EM411 Project Management	EM420 Production Operations Management
Decision Systems Elective	Simulation Elective	Management Elective	SM421 Systems Acquisition Management
			Additional Approved Elective

Choose an engineering major with the *flexibility* to do other things...Choose SM.



Feeling adventurous? SM majors have the flexibility to study abroad, choose to double major or pursue a minor. Plus, the Department of Systems Engineering has a wide variety of AIAD opportunities available to SM students. In 2011, DSE sent nearly 100 cadets on AIADs, many internationally.

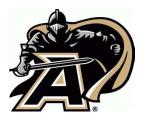


The SM degree prepares graduates to become leaders but also develop a technical focus. They can communicate to specialists and manage large projects.

Establish professional qualifications with membership in the Project Management Institute (PMI) and Society for Women Engineers (SWE).



Earn a technical degree accredited by the Middle States Commission on Higher Education with flexibility to manage time requirements to pursue goals and interests outside the classroom.



The SM program enjoys broad popularity among scholar-athletes. The SM program provides an analytically-focused management degree with a solid engineering skillset while simultaneously accommodating the demands of DI athletics. In return, the SM program benefits from the leadership, values, and work-ethic of this dedicated group of cadets. Decision Systems Electives SE370 Computer Aided SE EM482 Supply Chain Engineering and Information Mgt. SE385 Decision Analysis

Simulations Electives EM481 Systems Simulation SM484 System Dynamics Simulation SE485 Combat Modeling

Management Electives MG472 International Management PL398 Leadership Theory and Development PL479 Leading Organizations Through Change MG380 Marketing MG382 Human Resource Management

Approved Electives MA364 Engineering Mathematics MA371 Linear Algebra MA381 Nonlinear Optimization MA391 Mathematical Modeling SE490 Additional Topics in SE/EM SE491 Applied Research Project in SE SS494 Principles of Finance

REAL WORLD PROBLEMS. REAL WORLD CLIENTS. REAL WORLD APPLICATION.

Make a Decision.

Join Systems. Contact us today to learn more:

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